

sustainable development goal and mobile app requirements outline

sustainable development goal and mobile app requirements outline represent a crucial intersection in today's technology-driven efforts to address global challenges. As organizations and governments strive to meet the United Nations' Sustainable Development Goals (SDGs), mobile applications have become vital tools for monitoring, reporting, and promoting sustainable initiatives. Understanding the sustainable development goal and mobile app requirements outline is essential for developers, project managers, and stakeholders aiming to create impactful digital solutions. This article explores the essential components of a mobile app designed to support SDGs, covering functional and technical specifications, user experience considerations, and integration strategies. Additionally, it highlights the importance of aligning app development with sustainability principles and the specific needs of diverse user groups. The following sections provide a comprehensive guide to building mobile applications that effectively contribute to sustainable development objectives.

- Understanding Sustainable Development Goals in Mobile App Development
- Key Functional Requirements for SDG-focused Mobile Apps
- Technical Requirements and Architecture Considerations
- User Experience and Accessibility in Sustainable Development Apps
- Integration with Data Sources and Reporting Mechanisms
- Security, Privacy, and Compliance Issues
- Testing, Deployment, and Maintenance Strategies

Understanding Sustainable Development Goals in Mobile App Development

The Sustainable Development Goals (SDGs) are a collection of 17 global objectives established by the United Nations to address pressing social, economic, and environmental challenges by 2030. Incorporating these goals into mobile app development requires a clear understanding of their context and relevance. Mobile applications can support SDGs by facilitating data collection, raising awareness, promoting behavioral change, and enabling real-time monitoring of progress.

Developers must align their project goals with specific SDGs to ensure the app's purpose directly contributes to measurable outcomes such as poverty reduction, quality education, clean energy, or climate action. This alignment shapes the entire sustainable development goal and mobile app requirements outline, influencing features, content, and technology choices.

Role of Mobile Apps in Achieving SDGs

Mobile apps serve as accessible platforms that can reach diverse populations, including underserved communities. They enable efficient communication, data gathering, and dissemination of information relevant to sustainable development. Examples include apps for tracking water usage, promoting health awareness, facilitating educational content delivery, and supporting renewable energy adoption.

Defining Project Scope Based on SDG Targets

Establishing a clear project scope is critical. The sustainable development goal and mobile app requirements outline should specify which SDG targets the app addresses, the geographic focus, intended users, and expected impact. This ensures that development efforts are focused and relevant, maximizing resource utilization and effectiveness.

Key Functional Requirements for SDG-focused Mobile Apps

Functional requirements define what the application must do to fulfill its purpose connected to the sustainable development goal and mobile app requirements outline. These requirements revolve around user needs, data handling, and feature sets that support sustainable development initiatives.

Core Functionalities

- **Data Collection and Input:** Enabling users to submit real-time data related to sustainability metrics, such as resource usage or environmental observations.
- **Educational Content Delivery:** Providing informative materials, tutorials, and updates aligned with specific SDGs to raise awareness and promote informed actions.
- **Progress Tracking and Reporting:** Visualizing user or community progress toward SDG targets through dashboards, charts, and reports.
- **Community Engagement Features:** Facilitating communication, collaboration, and sharing among users to foster collective action.
- **Notification and Alerts:** Sending timely reminders or alerts related to sustainability goals or user activities.

Customization and Localization

To enhance relevance and usability, apps should offer customization options such as language settings, regional content, and user preferences. This supports inclusivity and ensures the app resonates with diverse audiences, reflecting the global nature of sustainable development goals.

Technical Requirements and Architecture Considerations

The technical foundation of an app designed around sustainable development goals must be robust, scalable, and efficient. The sustainable development goal and mobile app requirements outline must include specifications for platform compatibility, backend infrastructure, and data management.

Platform and Device Compatibility

Supporting multiple operating systems (iOS, Android) and device types ensures wider accessibility. The app should be optimized for performance on various screen sizes and hardware capabilities, considering that many users in developing regions may have lower-end devices.

Backend Infrastructure and Cloud Integration

An efficient backend is necessary to handle data storage, processing, and synchronization. Cloud services can offer scalability and reliability, enabling real-time data updates and secure access. The architecture should support APIs for integrating external data sources relevant to SDG monitoring.

Offline Functionality

Given that many users may experience intermittent internet connectivity, offline capabilities are critical. The app should allow data entry and access to essential features without an internet connection, synchronizing with servers once connectivity is restored.

User Experience and Accessibility in Sustainable Development Apps

User experience (UX) and accessibility are vital to ensuring that mobile apps effectively engage and serve their target audience. The sustainable development goal and mobile app requirements outline must prioritize intuitive interfaces and inclusive design principles.

Intuitive User Interface Design

The interface should be straightforward, minimizing learning curves and enabling users of varying technical skills to navigate and use the app efficiently. Clear labeling, logical workflows, and visual aids enhance usability.

Accessibility Considerations

Designing for accessibility includes supporting screen readers, providing

alternative text for images, ensuring sufficient color contrast, and enabling adjustable font sizes. These features make the app usable by people with disabilities, aligning with the inclusive nature of sustainable development goals.

Multilingual Support

To reach global audiences, the app should support multiple languages, allowing users to engage with content in their preferred language. This fosters broader participation and understanding of SDG-related activities.

Integration with Data Sources and Reporting Mechanisms

Effective SDG monitoring requires integration with diverse data sources and the ability to generate actionable reports. The sustainable development goal and mobile app requirements outline must address interoperability and data visualization capabilities.

External Data Source Connectivity

Linking with governmental databases, NGO datasets, or IoT devices can enrich app data and improve accuracy. APIs and data import/export functions facilitate this connectivity.

Data Visualization Tools

Incorporating charts, maps, and infographics helps users interpret complex data, track trends, and assess progress toward sustainable development targets.

Automated Reporting Features

Generating reports automatically based on collected data streamlines communication with stakeholders and supports transparency and accountability efforts.

Security, Privacy, and Compliance Issues

Security and privacy are paramount in apps handling sensitive data related to sustainable development projects. The sustainable development goal and mobile app requirements outline must define measures to protect user information and comply with relevant regulations.

Data Encryption and Secure Communication

Implementing encryption for data storage and transmission safeguards against

unauthorized access. Secure protocols like HTTPS and end-to-end encryption are essential.

Privacy Policies and User Consent

Clear privacy policies should inform users about data collection practices. Consent mechanisms must be integrated, respecting user rights and regulatory frameworks such as GDPR or CCPA.

Compliance with Legal and Ethical Standards

The app should adhere to local and international laws governing data protection, intellectual property, and ethical use of technology, ensuring legitimacy and trustworthiness.

Testing, Deployment, and Maintenance Strategies

Ensuring the app's reliability and effectiveness requires thorough testing, strategic deployment, and ongoing maintenance. The sustainable development goal and mobile app requirements outline should encompass these operational aspects.

Comprehensive Testing Procedures

Testing should cover functionality, usability, performance, security, and compatibility. User acceptance testing with target demographics helps identify issues and improve the app's relevance.

Deployment and Distribution

Planning deployment involves selecting appropriate app stores, managing version control, and preparing user support materials. Strategies to promote adoption among target users are equally important.

Ongoing Maintenance and Updates

Regular updates address bugs, security vulnerabilities, and evolving user needs. Maintenance plans ensure the app remains aligned with changing sustainable development priorities and technology standards.

- Understanding Sustainable Development Goals in Mobile App Development
- Key Functional Requirements for SDG-focused Mobile Apps
- Technical Requirements and Architecture Considerations
- User Experience and Accessibility in Sustainable Development Apps

- Integration with Data Sources and Reporting Mechanisms
- Security, Privacy, and Compliance Issues
- Testing, Deployment, and Maintenance Strategies

Frequently Asked Questions

What are Sustainable Development Goals (SDGs) and why are they important for mobile app development?

Sustainable Development Goals (SDGs) are a set of 17 global goals established by the United Nations to address social, economic, and environmental challenges. They are important for mobile app development because apps can be designed to promote awareness, track progress, and provide solutions aligned with these goals, thereby contributing to sustainable development.

How can a mobile app support achieving the SDGs?

A mobile app can support achieving the SDGs by providing educational content, facilitating resource management, enabling data collection and monitoring, promoting sustainable behaviors, and connecting stakeholders to collaborate on specific goals such as health, education, clean energy, or climate action.

What key features should be included in a mobile app focused on sustainable development goals?

Key features may include goal tracking dashboards, real-time data visualization, user engagement tools like challenges or rewards, educational materials, reporting mechanisms, offline accessibility, multilingual support, and integration with relevant APIs or IoT devices for data collection.

How do you outline requirements for a mobile app related to SDGs?

Outlining requirements involves defining the app's purpose aligned with specific SDGs, identifying target users, specifying functional requirements (features and workflows), non-functional requirements (performance, security, usability), data requirements, platform considerations, and compliance with sustainability principles and accessibility standards.

What are the non-functional requirements important for a sustainable development goal mobile app?

Important non-functional requirements include energy efficiency to minimize battery and data usage, accessibility for diverse users including those with disabilities, privacy and data security, scalability to handle growing user bases, offline functionality for areas with poor connectivity, and localization for different regions and languages.

How can mobile apps ensure inclusivity while addressing SDGs?

Mobile apps can ensure inclusivity by designing user interfaces that are accessible to people with disabilities, supporting multiple languages, providing offline access, considering low-end device compatibility, and engaging diverse user communities during the development process to address their specific needs.

What role does data privacy play in mobile apps targeting SDGs?

Data privacy is critical as mobile apps targeting SDGs often collect sensitive user data related to health, location, or personal behaviors. Ensuring compliance with data protection regulations, implementing secure data storage, transparent user consent mechanisms, and minimizing data collection to only what is necessary are essential to build trust and protect users.

How can developers measure the impact of a mobile app on achieving sustainable development goals?

Developers can measure impact by defining key performance indicators (KPIs) aligned with the targeted SDGs, such as user engagement rates, behavior change metrics, resource savings, or community outcomes. Collecting and analyzing usage data, user feedback, and conducting impact assessments or case studies can help evaluate the app's effectiveness in contributing to sustainable development.

Additional Resources

- 1. Sustainable Development Goals and Mobile Innovation: A Practical Guide*
This book explores the intersection of sustainable development goals (SDGs) and mobile technology, providing readers with insights on how mobile apps can drive progress toward global sustainability targets. It covers key SDGs and demonstrates how app developers can align their projects with these goals. The book also includes case studies and best practices for creating impactful mobile solutions.
- 2. Designing Mobile Apps for Sustainable Development: Requirements and Strategies*
Focusing on the essential requirements for mobile apps aimed at sustainable development, this book outlines the technical and user-centered design principles needed to build effective applications. It emphasizes stakeholder engagement, accessibility, and scalability to ensure apps meet real-world sustainability challenges. The guide includes frameworks for requirement gathering and validation.
- 3. Mobile Technology for Social Impact: Bridging SDGs and User Needs*
This title delves into how mobile technology can be harnessed to address social and environmental issues encapsulated by the SDGs. It offers a comprehensive look at user requirements analysis, app functionality, and impact measurement. Readers will find practical tools to align app development with community needs and sustainable outcomes.

4. Requirements Engineering for Sustainable Mobile Applications

Targeting software engineers and project managers, this book provides methodologies for capturing and managing requirements specifically for sustainable mobile apps. It discusses challenges unique to sustainability-focused projects, such as balancing environmental, social, and economic factors. The book also presents techniques for iterative requirement refinement and stakeholder collaboration.

5. Building Mobile Solutions for SDG Implementation

This book serves as a roadmap for developers and policymakers interested in leveraging mobile apps to facilitate the implementation of the Sustainable Development Goals. It highlights successful mobile initiatives worldwide and breaks down the app requirements that contributed to their success. Additionally, it covers monitoring and evaluation frameworks to track SDG progress via mobile platforms.

6. User-Centered Design in Mobile Apps for Sustainable Development

Emphasizing the importance of user-centered design, this book guides readers through the process of identifying and incorporating user needs into mobile app development for sustainability goals. It includes techniques for user research, prototyping, and usability testing tailored to SDG-related applications. The book also discusses cultural and contextual considerations for diverse user groups.

7. Smartphone Applications and the Global Goals: Requirement Analysis and Best Practices

This comprehensive resource addresses the analysis of requirements for smartphone applications targeted at advancing the Global Goals. It covers technical specifications, security, data privacy, and user engagement strategies. Readers will benefit from practical advice on aligning app features with specific SDGs and measuring their impact.

8. From Concept to Deployment: Developing Mobile Apps for Sustainable Development

Covering the entire lifecycle of mobile app development, this book focuses on projects aimed at sustainable development objectives. It details requirement gathering, design, development, testing, and deployment phases with an emphasis on sustainability criteria. The book also provides insights into partnership building and funding opportunities for SDG-related apps.

9. Innovations in Mobile Technology for Achieving Sustainable Development Goals

This book highlights cutting-edge mobile technologies and innovative approaches that support the achievement of the SDGs. It discusses the evolving requirements of mobile apps in areas like environmental monitoring, healthcare, education, and agriculture. The text encourages readers to think creatively about integrating emerging technologies into sustainable development efforts.

Sustainable Development Goal And Mobile App Requirements Outline

Find other PDF articles:

<http://www.devensbusiness.com/archive-library-401/Book?dataid=aoB62-3064&title=i-80-constructi>

sustainable development goal and mobile app requirements outline: *Sustainable Development Through Engineering Innovations* Harvinder Singh, Puneet Pal Singh Cheema, Prashant Garg, 2021-03-01 This book comprises select peer-reviewed papers presented at the International Conference on Sustainable Development through Engineering Innovations (SDEI) 2020. It presents recent advances, new directions, and opportunities for sustainable and resilient approaches to design and protect the built-environment through engineering innovations & interventions. The topics covered are highly diverse and include all civil engineering and construction-related aspects such as construction and environmental Issues, durability and survivability under extreme conditions, design of new materials for sustainability, eco-efficient and ultra-high performance cementitious materials, embedded structural and foundation systems and environmental geomechanics. The book will be of potential interest to the researchers and students in the fields of civil engineering, architecture and sustainable development.

sustainable development goal and mobile app requirements outline: Health Informatics - E-Book Ramona Nelson, Nancy Staggers, 2016-12-08 Awarded second place in the 2017 AJN Book of the Year Awards in the Information Technology category. See how information technology intersects with health care! Health Informatics: An Interprofessional Approach, 2nd Edition prepares you for success in today's technology-filled healthcare practice. Concise coverage includes information systems and applications such as electronic health records, clinical decision support, telehealth, ePatients, and social media tools, as well as system implementation. New to this edition are topics including data science and analytics, mHealth, principles of project management, and contract negotiations. Written by expert informatics educators Ramona Nelson and Nancy Staggers, this edition enhances the book that won a 2013 American Journal of Nursing Book of the Year award! - Experts from a wide range of health disciplines cover the latest on the interprofessional aspects of informatics — a key Quality and Safety Education for Nurses (QSEN) initiative and a growing specialty area in nursing. - Case studies encourage higher-level thinking about how concepts apply to real-world nursing practice. - Discussion questions challenge you to think critically and to visualize the future of health informatics. - Objectives, key terms and an abstract at the beginning of each chapter provide an overview of what you will learn. - Conclusion and Future Directions section at the end of each chapter describes how informatics will continue to evolve as healthcare moves to an interprofessional foundation. - NEW! Updated chapters reflect the current and evolving practice of health informatics, using real-life healthcare examples to show how informatics applies to a wide range of topics and issues. - NEW mHealth chapter discusses the use of mobile technology, a new method of health delivery — especially for urban or under-served populations — and describes the changing levels of responsibility for both patients and providers. - NEW Data Science and Analytics in Healthcare chapter shows how Big Data — as well as analytics using data mining and knowledge discovery techniques — applies to healthcare. - NEW Project Management Principles chapter discusses proven project management tools and techniques for coordinating all types of health informatics-related projects. - NEW Contract Negotiations chapter describes strategic methods and tips for negotiating a contract with a healthcare IT vendor. - NEW Legal Issues chapter explains how federal regulations and accreditation processes may impact the practice of health informatics. - NEW HITECH Act chapter explains the regulations relating to health informatics in the Health Information Technology for Education and Clinical Health Act as well as the Meaningful Use and Medicare Access & CHIP Reauthorization Act of 2015.

sustainable development goal and mobile app requirements outline: **Ladybirds: Conservation, Ecology and Interactions with Other Organisms** Danny Haelewaters, John Losey, António Onofre Soares, 2022-11-14

sustainable development goal and mobile app requirements outline: **Artificial**

Intelligence and Cognitive Science Luca Longo, Ruairi O'Reilly, 2023-02-22 This open access book constitutes selected papers presented during the 30th Irish Conference on Artificial Intelligence and Cognitive Science, held in Munster, Ireland, in December 2022. The 41 presented papers were thoroughly reviewed and selected from the 102 submissions. They are organized in topical sections on machine learning, deep learning and applications; responsible and trustworthy artificial intelligence; natural language processing and recommender systems; knowledge representation, reasoning, optimisation and intelligent applications.

sustainable development goal and mobile app requirements outline: The Report: Morocco 2019 Oliver Cornock, A number of key developments in the country are expected to support economic growth in the coming years. A rapidly improving business environment and infrastructural base, the gradual liberalisation of the local currency and increased investment into export-oriented industries are all set to raise living standards and drive the emergence of a large national middle class.

sustainable development goal and mobile app requirements outline: VENEZUELA NARAYAN CHANGDER, 2023-01-10 IF YOU ARE LOOKING FOR A FREE PDF PRACTICE SET OF THIS BOOK FOR YOUR STUDY PURPOSES, FEEL FREE TO CONTACT ME! : cbsenet4u@gmail.com I WILL SEND YOU PDF COPY THE VENEZUELA MCQ (MULTIPLE CHOICE QUESTIONS) SERVES AS A VALUABLE RESOURCE FOR INDIVIDUALS AIMING TO DEEPEN THEIR UNDERSTANDING OF VARIOUS COMPETITIVE EXAMS, CLASS TESTS, QUIZ COMPETITIONS, AND SIMILAR ASSESSMENTS. WITH ITS EXTENSIVE COLLECTION OF MCQS, THIS BOOK EMPOWERS YOU TO ASSESS YOUR GRASP OF THE SUBJECT MATTER AND YOUR PROFICIENCY LEVEL. BY ENGAGING WITH THESE MULTIPLE-CHOICE QUESTIONS, YOU CAN IMPROVE YOUR KNOWLEDGE OF THE SUBJECT, IDENTIFY AREAS FOR IMPROVEMENT, AND LAY A SOLID FOUNDATION. DIVE INTO THE VENEZUELA MCQ TO EXPAND YOUR VENEZUELA KNOWLEDGE AND EXCEL IN QUIZ COMPETITIONS, ACADEMIC STUDIES, OR PROFESSIONAL ENDEAVORS. THE ANSWERS TO THE QUESTIONS ARE PROVIDED AT THE END OF EACH PAGE, MAKING IT EASY FOR PARTICIPANTS TO VERIFY THEIR ANSWERS AND PREPARE EFFECTIVELY.

sustainable development goal and mobile app requirements outline: CURRENT AFFAIRS 2017 NARAYAN CHANGDER, 2023-01-10 Note: Anyone can request the PDF version of this practice set/workbook by emailing me at cbsenet4u@gmail.com. I will send you a PDF version of this workbook. This book has been designed for candidates preparing for various competitive examinations. It contains many objective questions specifically designed for different exams. Answer keys are provided at the end of each page. It will undoubtedly serve as the best preparation material for aspirants. This book is an engaging quiz eBook for all and offers something for everyone. This book will satisfy the curiosity of most students while also challenging their trivia skills and introducing them to new information. Use this invaluable book to test your subject-matter expertise. Multiple-choice exams are a common assessment method that all prospective candidates must be familiar with in today's academic environment. Although the majority of students are accustomed to this MCQ format, many are not well-versed in it. To achieve success in MCQ tests, quizzes, and trivia challenges, one requires test-taking techniques and skills in addition to subject knowledge. It also provides you with the skills and information you need to achieve a good score in challenging tests or competitive examinations. Whether you have studied the subject on your own, read for pleasure, or completed coursework, it will assess your knowledge and prepare you for competitive exams, quizzes, trivia, and more.

sustainable development goal and mobile app requirements outline: MY SIDE OF THE MOUNTAIN NARAYAN CHANGDER, 2023-11-26 If you need a free PDF practice set of this book for your studies, feel free to reach out to me at cbsenet4u@gmail.com, and I'll send you a copy! THE MY SIDE OF THE MOUNTAIN MCQ (MULTIPLE CHOICE QUESTIONS) SERVES AS A VALUABLE RESOURCE FOR INDIVIDUALS AIMING TO DEEPEN THEIR UNDERSTANDING OF VARIOUS COMPETITIVE EXAMS, CLASS TESTS, QUIZ COMPETITIONS, AND SIMILAR ASSESSMENTS. WITH ITS EXTENSIVE COLLECTION OF MCQS, THIS BOOK EMPOWERS YOU TO ASSESS YOUR

GRASP OF THE SUBJECT MATTER AND YOUR PROFICIENCY LEVEL. BY ENGAGING WITH THESE MULTIPLE-CHOICE QUESTIONS, YOU CAN IMPROVE YOUR KNOWLEDGE OF THE SUBJECT, IDENTIFY AREAS FOR IMPROVEMENT, AND LAY A SOLID FOUNDATION. DIVE INTO THE MY SIDE OF THE MOUNTAIN MCQ TO EXPAND YOUR MY SIDE OF THE MOUNTAIN KNOWLEDGE AND EXCEL IN QUIZ COMPETITIONS, ACADEMIC STUDIES, OR PROFESSIONAL ENDEAVORS. THE ANSWERS TO THE QUESTIONS ARE PROVIDED AT THE END OF EACH PAGE, MAKING IT EASY FOR PARTICIPANTS TO VERIFY THEIR ANSWERS AND PREPARE EFFECTIVELY.

sustainable development goal and mobile app requirements outline: Athletic

Development Caroline Heaney, Nichola Kentzer, Ben Oakley, 2021-07-11 Athletic Development: A Psychological Perspective is an examination of the psychological factors that help or hinder the development of participants in sport. This includes influences such as families, coach-athlete interactions, and transitional episodes on an individual's pathway in sport. This edited collection of topical chapters shines a unique psychological perspective on the athlete's development through sport. It explores a range of contemporary themes that influence athlete's development including: An introduction to athletic development which orientates a holistic, psychological perspective of the athletic development process. Social influences on athletic development, which explores the impact of varied social influences (e.g., coach, family, peers, school) on sports participation and performance from a psychological perspective. Athlete wellbeing, which explores various aspects influencing mental health and welfare as an athlete progresses through their sports career. The book combines key theory with illustrative case studies, to analyse the complexities of athletic development. It takes a critical perspective highlighting some of the debates and controversies in these areas and uses spotlight boxes in each chapter to focus on questions or topics of particular interest. Athletic Development: A Psychological Perspective is a key reader for all students in the fields of sport and exercise psychology, sport coaching, and related sport science subjects.

sustainable development goal and mobile app requirements outline: So, What Do You Do?

Joel Comm, 2019-09-10 The New York Times-bestselling author collects forty-six inspiring stories of everyday people who share their unique genius with the world. Every person in the world has been created by God with a unique set of passions, talents, skills, and personality that make them perfectly suited to their purpose in the world. And when we do what we were made to do, we make a positive impact on our families, our communities, and the world around us. Unlike many books that highlight the wisdom of so-called gurus, So, What Do You Do? puts the spotlight on the unsung heroes living next door. Here, Joel Comm has collected the stories of forty-six everyday people whose unique genius is demonstrated in their vocations or hobbies. From exceptional parenting and exciting adventure travel to starting a thriving business or dealing with issues of personal growth, So, What Do You Do? will take you to new places and inspire you to share your genius with the world.

sustainable development goal and mobile app requirements outline: Bulletin of the

Atomic Scientists, 1970-12 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic Doomsday Clock stimulates solutions for a safer world.

sustainable development goal and mobile app requirements outline: Standards for the

Sustainable Development Goals United Nations, 2019-02-15 This publication provides an overview of how international standards are used by policymakers to support sustainability and achieve the Sustainable Development Goals (SDGs). It is based on case studies that illustrate the use of standards for SDG 6, Clean Water and Sanitation, SDG 7, Standards for Affordable and Clean Energy, SDG 11, Sustainable Cities and Communities, and SDG 13, Climate Action. The publication documents the practical experience of regulatory authorities, governments and local administrations, as well as regional groups of countries, in using standards towards the implementation of the 2030 Agenda. With examples ranging from the subnational and national to the global levels, and from all regions, we hope this reading will inspire you to consider your local context and how you may apply standards to best realize the Global Goals in your constituency.

sustainable development goal and mobile app requirements outline: EARTH CHARTER, EDUCATION AND THE SUSTAINABLE DEVELOPMENT GOAL 4.7 MIRIAN. VILELA, 2020

sustainable development goal and mobile app requirements outline: Fulfilling the Sustainable Development Goals Narinder Kakar, Vesselin Popovski, Nicholas A. Robinson, 2021-08-30 This book contains assessment of the progress, or the lack of it, in implementing the UN Sustainable Development Goals (SDGs). Through review of the assessments and of case studies, readers can draw lessons from the actions that could work to positively address the goals. The 2030 Agenda for Sustainable Development is designed to catalyze action in critical areas of importance to humanity and the planet. The effort to implement the SDGs, however, demands a sense of urgency in the face of environmental degradation, climate change, emerging conflicts, and growing inequality, among a number of other socio-economic problems. Five years after the launch of the 2030 Agenda, this book takes stock of how far the world has come and how we can position ourselves to achieve the global targets. The book is one of the first to assess how the implementation is impeded by the onset of COVID-19. It contains a special chapter on COVID-19 and the SDGs, while many thematic chapters on different SDGs also assess how COVID-19 adversely affects implementation, and what measures could be taken to minimize the adverse effects. This publication thus provides a fresh look at implementation of the SDGs highlighting impactful and creative actions that go beyond the business-as-usual development efforts. The volume reinforces this analysis with expert recommendations on how to support implementation efforts and achieve the SDGs through international and national strategies and the involvement of both the public and private sectors. The result is an indispensable textual tool for policy makers, academia, intergovernmental organizations (IGOs) and non-governmental organizations (NGOs), as well as the public, as we march toward the 2030 deadline.

sustainable development goal and mobile app requirements outline: Sustainable Development Goals Saravanan Krishnan, A.Jose Anand, Raghvendra Kumar, 2024-11-07 Sustainable Development Goals (SDGs) are goals set by the United Nations to address the global challenges and foster sustainable development and harmony. To effectively achieve these goals, leveraging advanced technologies and engineering techniques is paramount. This edited volume explores the pivotal role of technology and engineering in advancing the SDGs across various sectors such as green energy, water management, healthcare, agriculture, and smart manufacturing. From innovative solutions in clean energy production to precision agriculture and smart cities, technological advancements offer scalable and efficient approaches to tackle complex sustainability issues.

sustainable development goal and mobile app requirements outline: The Sustainable Development Goals Martin Wynn, Peter Jones, 2019-12-09 In 2015, the United Nations launched the Sustainable Development Goals (SDGs) to define and coordinate global priorities and aspirations up to 2030 in response to the economic, social and environmental challenges faced by the planet. Many governments across the world signed up to these goals. United Nations Secretary-General Ban Ki-Moon noted at the outset that business would be a vital partner in achieving the SDGs. This easy-to-digest book provides a critical evaluation of how a range of multinational companies from across different commercial sectors are currently addressing the SDGs and the challenges they are facing in contributing to them. The private sector has thus been set the challenge of responding positively in support of the SDGs whilst at the same time acting in the shorter-term interests of its stakeholders. Using a wealth of illustrative materials drawn from company reports and other sources, this book looks at the response of 80 companies and organisations from eight different industry sectors. It examines the different approaches taken, discusses how far the SDGs are actively supported and reviews how progress is being assessed against related targets and objectives. In addition to an analysis of each industry sector, the book provides a summary overview of all industry sectors studied, identifying the most and least supported SDGs overall. This book will be of interest to the fast-growing body of academics studying and researching sustainability, as well as to industry managers and public-sector operators involved in sustainability management and

reporting. It provides detailed commentary and insights, and identifies both key themes from the research and critical issues for the successful implementation of the SDGs in the period up to 2030.

sustainable development goal and mobile app requirements outline: Sustainable Development Goals (SDGs) , 2025

sustainable development goal and mobile app requirements outline: Sustainable Development Goals Duncan French, Louis J. Kotzé, 2018 Building on the previously established Millennium Development Goals, which ran from 2000-2015, the 2015 Sustainable Development Goals (SDGs) provide the UN with a roadmap for development until 2030. This topical book explores the associated legal and normative implications of these SDGs, which in themselves are not legally binding. The 17 goals and 169 targets of the SDGs cover areas as crucial as poverty reduction, climate change, clean water and access to justice. Combining both thematic and goal-specific analysis, expert contributors establish the relevance not just of international law, but also of a broader range of normative frameworks including constitutional norms, domestic regulatory law and human rights. Connecting the SDGs to wider debates in international law and politics, this book ultimately demonstrates that law has an important constitutive and instrumental role to play in both implementation and analysis. The first of its kind to offer a specific focus on the relationship between law and the SDGs, this much-needed book will prove invaluable for scholars in the field of international sustainable development. Its insightful observations will also provide food for thought for both related international organizations and national government officials. Contributors include: S. Adelman, H. Aust, M. Barnard, L. Collins, N. Cooper, A. du Plessis, D. French, L. Kotzé, G. Long, O. McIntyre, K. Morrow, N. Sánchez Castillo-Winckels, W. Scholtz, N. Soininen

sustainable development goal and mobile app requirements outline: Sustainable Development Goals and Indicators for a Small Planet Lázló Pintér, Dóra Almássy, Ella Antonio, Sumiko Hatakeyama, Ingeborg Niestroy, Simon Olsen, Grazyna Pulawska, Asia-Europe Foundation, 2014

sustainable development goal and mobile app requirements outline: Implementation Guide for the Sustainable Development Goals , 2017

Related to sustainable development goal and mobile app requirements outline

SUSTAINABLE Definition & Meaning - Merriam-Webster The meaning of SUSTAINABLE is capable of being sustained. How to use sustainable in a sentence

Sustainability - Wikipedia UNESCO distinguishes the two like this: " Sustainability is often thought of as a long-term goal (i.e. a more sustainable world), while sustainable development refers to the many processes

Sustainability: What It Is, How It Works, Benefits, and Example In the broadest sense, sustainability refers to the ability to maintain or support a process continuously over time. In business and policy contexts, sustainability seeks to

Explainer: What Is Sustainability and Why Is It Important? The term 'sustainable' is used all around us, from food packaging to clothing companies. But what is sustainability and why is it important?

THE 17 GOALS | Sustainable Development At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership

SUSTAINABLE | English meaning - Cambridge Dictionary SUSTAINABLE definition: 1. able to continue over a period of time: 2. causing, or made in a way that causes, little or no. Learn more

Sustainable development | Definition, Goals, Origins, Three Pillars 5 days ago Sustainable development, approach to social, economic, and environmental planning that attempts to balance the social and economic needs of present and future human

Sustainability: Definition and Meaning of Sustainability Explore the definition and deeper

meaning of sustainability, a crucial principle for meeting present needs without compromising future generations. Understand its impact on environmental

What is Sustainability? | UCLA Sustainability The most often quoted definition comes from the UN World Commission on Environment and Development: "sustainable development is development that meets the needs of the present

What Is & Importance of Sustainability for a Green Future Discover the importance of sustainability, its history and three pillars. Explore green careers and environmental science's role in a sustainable future

SUSTAINABLE Definition & Meaning - Merriam-Webster The meaning of SUSTAINABLE is capable of being sustained. How to use sustainable in a sentence

Sustainability - Wikipedia UNESCO distinguishes the two like this: " Sustainability is often thought of as a long-term goal (i.e. a more sustainable world), while sustainable development refers to the many processes

Sustainability: What It Is, How It Works, Benefits, and Example In the broadest sense, sustainability refers to the ability to maintain or support a process continuously over time. In business and policy contexts, sustainability seeks to prevent

Explainer: What Is Sustainability and Why Is It Important? The term 'sustainable' is used all around us, from food packaging to clothing companies. But what is sustainability and why is it important?

THE 17 GOALS | Sustainable Development At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership

SUSTAINABLE | English meaning - Cambridge Dictionary SUSTAINABLE definition: 1. able to continue over a period of time: 2. causing, or made in a way that causes, little or no. Learn more

Sustainable development | Definition, Goals, Origins, Three Pillars 5 days ago Sustainable development, approach to social, economic, and environmental planning that attempts to balance the social and economic needs of present and future human

Sustainability: Definition and Meaning of Sustainability Explore the definition and deeper meaning of sustainability, a crucial principle for meeting present needs without compromising future generations. Understand its impact on environmental

What is Sustainability? | UCLA Sustainability The most often quoted definition comes from the UN World Commission on Environment and Development: "sustainable development is development that meets the needs of the present

What Is & Importance of Sustainability for a Green Future Discover the importance of sustainability, its history and three pillars. Explore green careers and environmental science's role in a sustainable future

SUSTAINABLE Definition & Meaning - Merriam-Webster The meaning of SUSTAINABLE is capable of being sustained. How to use sustainable in a sentence

Sustainability - Wikipedia UNESCO distinguishes the two like this: " Sustainability is often thought of as a long-term goal (i.e. a more sustainable world), while sustainable development refers to the many processes

Sustainability: What It Is, How It Works, Benefits, and Example In the broadest sense, sustainability refers to the ability to maintain or support a process continuously over time. In business and policy contexts, sustainability seeks to

Explainer: What Is Sustainability and Why Is It Important? The term 'sustainable' is used all around us, from food packaging to clothing companies. But what is sustainability and why is it important?

THE 17 GOALS | Sustainable Development At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership

SUSTAINABLE | English meaning - Cambridge Dictionary SUSTAINABLE definition: 1. able to

continue over a period of time: 2. causing, or made in a way that causes, little or no. Learn more
Sustainable development | Definition, Goals, Origins, Three Pillars 5 days ago Sustainable development, approach to social, economic, and environmental planning that attempts to balance the social and economic needs of present and future human

Sustainability: Definition and Meaning of Sustainability Explore the definition and deeper meaning of sustainability, a crucial principle for meeting present needs without compromising future generations. Understand its impact on environmental

What is Sustainability? | UCLA Sustainability The most often quoted definition comes from the UN World Commission on Environment and Development: "sustainable development is development that meets the needs of the present

What Is & Importance of Sustainability for a Green Future Discover the importance of sustainability, its history and three pillars. Explore green careers and environmental science's role in a sustainable future

SUSTAINABLE Definition & Meaning - Merriam-Webster The meaning of SUSTAINABLE is capable of being sustained. How to use sustainable in a sentence

Sustainability - Wikipedia UNESCO distinguishes the two like this: " Sustainability is often thought of as a long-term goal (i.e. a more sustainable world), while sustainable development refers to the many processes

Sustainability: What It Is, How It Works, Benefits, and Example In the broadest sense, sustainability refers to the ability to maintain or support a process continuously over time. In business and policy contexts, sustainability seeks to

Explainer: What Is Sustainability and Why Is It Important? The term 'sustainable' is used all around us, from food packaging to clothing companies. But what is sustainability and why is it important?

THE 17 GOALS | Sustainable Development At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership

SUSTAINABLE | English meaning - Cambridge Dictionary SUSTAINABLE definition: 1. able to continue over a period of time: 2. causing, or made in a way that causes, little or no. Learn more

Sustainable development | Definition, Goals, Origins, Three Pillars 5 days ago Sustainable development, approach to social, economic, and environmental planning that attempts to balance the social and economic needs of present and future human

Sustainability: Definition and Meaning of Sustainability Explore the definition and deeper meaning of sustainability, a crucial principle for meeting present needs without compromising future generations. Understand its impact on environmental

What is Sustainability? | UCLA Sustainability The most often quoted definition comes from the UN World Commission on Environment and Development: "sustainable development is development that meets the needs of the present

What Is & Importance of Sustainability for a Green Future Discover the importance of sustainability, its history and three pillars. Explore green careers and environmental science's role in a sustainable future

SUSTAINABLE Definition & Meaning - Merriam-Webster The meaning of SUSTAINABLE is capable of being sustained. How to use sustainable in a sentence

Sustainability - Wikipedia UNESCO distinguishes the two like this: " Sustainability is often thought of as a long-term goal (i.e. a more sustainable world), while sustainable development refers to the many processes

Sustainability: What It Is, How It Works, Benefits, and Example In the broadest sense, sustainability refers to the ability to maintain or support a process continuously over time. In business and policy contexts, sustainability seeks to prevent

Explainer: What Is Sustainability and Why Is It Important? The term 'sustainable' is used all around us, from food packaging to clothing companies. But what is sustainability and why is it

important?

THE 17 GOALS | Sustainable Development At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership

SUSTAINABLE | English meaning - Cambridge Dictionary SUSTAINABLE definition: 1. able to continue over a period of time: 2. causing, or made in a way that causes, little or no. Learn more

Sustainable development | Definition, Goals, Origins, Three Pillars 5 days ago Sustainable development, approach to social, economic, and environmental planning that attempts to balance the social and economic needs of present and future human

Sustainability: Definition and Meaning of Sustainability Explore the definition and deeper meaning of sustainability, a crucial principle for meeting present needs without compromising future generations. Understand its impact on environmental

What is Sustainability? | UCLA Sustainability The most often quoted definition comes from the UN World Commission on Environment and Development: "sustainable development is development that meets the needs of the present

What Is & Importance of Sustainability for a Green Future Discover the importance of sustainability, its history and three pillars. Explore green careers and environmental science's role in a sustainable future

Back to Home: <http://www.devensbusiness.com>