BUDORA

Feasibility Study

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FEASIBILITY STUDY

A crucial stage in project development is the feasibility study, which involves a detailed investigation to determine the viability, applicability, and potential to achieve project goals. This evaluation takes into account a number of aspects, such as technological, economic, and behavioral considerations, with the goal of identifying potential risks and challenges. Finding out if the project is consistent with the organization's resources, staff, and time commitments is the main goal of completing a feasibility study. It offers the project designer information into the project's potential outcomes and long-term advantages. The designer can decide if the proposed system is workable and merits further investigation by carrying out this analysis. The system's impact on the business, its capacity to meet customer needs, and its resource efficiency are all evaluated in the feasibility study. It is crucial in determining the project's technical, financial, and practical viability. Technical feasibility (access to required technology and development resources), economic feasibility (cost calculation and return on investment), and behavioral feasibility (user acceptability and participation) are all included in a thorough study. To make sure the proposed system is successful and in line with the organization's goals, these factors are carefully examined.

Economical Feasibility

The economic feasibility of the expanded "Budora" project has been thoroughly assessed, affirming its cost-effectiveness and viability within the predefined budget. A comprehensive cost-benefit analysis has been conducted, encompassing development costs such as labor, computer expenses, supplies, equipment costs, software implementation, system analysis, website coding, and database design. These one-time expenses

align with the project's budget, ensuring efficient resource utilization. The thorough examination of these cost factors confirms the economic viability of the "Budora" platform.

Technical Feasibility

The technical feasibility evaluation affirms the availability and accessibility of required technology and resources for developing the "Budora" platform. Necessary software, hardware, servers, and databases are readily accessible. The platform's architecture is designed with scalability in mind, capable of seamlessly handling a growing user base and expanding plant inventory. Integration with existing systems, including a secure payment gateway and real-time connectivity with nearby stores, further establishes the technical feasibility of "Budora," ensuring a robust and adaptable foundation for its continued development.

Behavioral Feasibility

User acceptance has been a focal point in the behavioral feasibility assessment, supported by user surveys and market research that underscore a high demand for an online platform connecting indoor plant enthusiasts with nearby stores. "Budora" addresses this demand with an intuitive and user-friendly interface, facilitating easy browsing, selection, and reservation of plants. The platform's interactive features, personalized recommendations, and comprehensive plant care information contribute to an enhanced user experience. With positive indicators from user surveys and the platform's commitment to delivering a seamless and engaging experience, "Budora" stands poised for strong user acceptance, affirming its behavioral feasibility in meeting the needs of indoor plant enthusiasts.