FEASIBILITY STUDY

A feasibility study is conducted to determine if the proposed project would effectively achieve the organization's goal in terms of resources, labor, and time when completely implemented. A feasibility study enables the project's developer to predict the project's viability and future prospects. An evaluation of the proposed system's viability, especially its organizational influence, ability to meet user needs, and best use of resources, forms the core basis for a feasibility study. Consequently, it is common practice to do a feasibility evaluation before approving the development of a novel application. The current document elaborates on the project's potential and includes a careful analysis.

Economic Feasibility

The economic feasibility analysis is a crucial step before a company decides to fund a project. It aims to determine if the project's potential benefits outweigh the time and financial investments required.

In the case of the SPLASH PAINTZONE, the online system offers streamlines operations, simplifies customer interactions, and improves overall efficiency. The ease of handling the system implies reduced training costs and improved productivity. Additionally, an online platform can potentially attract a broader customer base and increase revenue streams.

Considering these factors, the project appears to be economically feasible. The initial costs of web development, hosting, and other expenses are justified by the potential benefits. Some queries are raised during the investigation includes the following:

• The costs conduct a full system investigation?

➢ The proposed system is developed as part of project work, there is no manual cost to spend for the proposed system.

• The cost of the hardware and software?

➢ All the resources are already available.

Technical Feasibility

A difficult part of completing a feasibility study is evaluating the technical feasibility. The foundations for the evaluations of the feasibility must be the basic design of the system requirements in terms of inputs and outputs, programs, and processes. Following the creation of an outline, further research is required to determine the type of equipment required. There are numerous ways to use the system after it has been developed.

• Is the project feasible within the limits of current technology.

➢ Yes

• Technical issues raised during the investigation are:

➢ Nothing

• Can the technology be easily applied to current problems?

➢ Yes

•Does the technology have the capacity to handle the solution?

➢ Yes

Behavioural Feasibility

The essential elements such as feedback mechanisms and clear communication channels ensures the successful user adoption and acceptance of the website. All behavioural aspects are considered carefully and conclude that the project is behaviourally feasible. The proposed system includes the following questions:

• Is there sufficient support for the users?

➢ Yes

•Will the proposed system cause harm?

➢ No

Questionnaire

1. How will the website enhance the overall customer experience with the painting services?
   >The website will enhance the overall customer experience with painting services by offering convenient online booking, a visualizer tool for paint customization, transparent pricing, progress tracking, and valuable aftercare tips.
2. What legal and regulatory considerations should be taken into account for online automotive services?
   > Legal and regulatory considerations for online automotive services include data privacy compliance, consumer protection laws, and adherence to automotive industry regulations.
3. How will the website handle appointment scheduling?
   > The website will include an online appointment booking system that allows customers to select preferred dates and times for their painting services, with real-time availability updates and confirmation notifications.
4. How will the website promote eco-friendly practices or sustainable choices?

> The website will promote eco-friendly practices and sustainable choices by providing information about environmentally friendly paint options, encouraging responsible paint disposal, and highlighting the benefits of choosing eco-conscious services.

5. How will the website handle various types of paint jobs, such as full-body painting, touch-ups, custom designs, and special finishes?

   > The website will offer a user-friendly interface that allows customers to select from a range of paint job options, including full-body painting, touch-ups, custom designs, and special finishes, with detailed descriptions and pricing for each service.

6. How will the website accommodate walk-in customers who may not use the appointment booking feature?

   > The website will have a dedicated walk-in service section to cater to customers who do not use the appointment booking feature, allowing them to check real-time availability and receive service based on first-come, first-served basis.

7. Do you have SMS notification after appointment scheduling?

   >Yes. We have a field to enter the SMS

8. Will the website have a feature for customers to upload images of their vehicles, allowing for better assessment and service recommendations?

   > Yes, the website will include a feature for customers to upload images of their vehicles, facilitating better assessment and personalized service recommendations.

9. Will the website offer any interactive tools or quizzes to engage customers and create a personalized experience?

   > Yes, the website will offer interactive tools and quizzes to engage customers and create a personalized experience during their journey of selecting the ideal paint color and finish for their vehicle.

10. What options will be available for customers to select additional services or add-ons, such as paint protection film or detailing?

    > Customers will have the option to select additional services or add-ons, such as paint protection film or detailing, through a user-friendly interface on the automobile painting website.