

FEASIBILITY STUDY

1. How would the organization cope if the system was not implemented?

The existing car rental system provides service only during office hours. so, customer have limited time to make any transaction or reservation of the car. The existence of online car rental system nowadays has overcome the limitation of business operation hour.

2. What are the problems with the current process and how would a new system alleviate these problems?

Developed this project to book a car on rent at the fare charges. In present system all booking work done manually and it takes very hard work to maintain the information of booking and cars. if you want to find which vehicle is available for booking then it takes a lot of time. It only makes the process difficult and hard.

The proposed system solves all the difficulties. The objective of the proposed Online Car Rental System, the users are able to enter the company's website for searching and reserving their favorite cars easily through the Internet and it can be accessed anywhere anytime in the world. Hence, the company is able to improve their customer satisfaction level, increasing efficiency by provides better services to their customer.

3. What direct contribution will the system make to the business objectives and requirements?

The system will not create any overhead to the existing system. The system is simple and no particular training is needed to manage the system. This project will require minimum investment.

4. Does the system require technology that has not been previously used in the organization?

Existing system is based on non-technical functionalities, so definitely it requires some new technologies because it is a newly developing and will be completely online.

5. What must be supported by the system and what need not be supported?

The system should support all the existing tasks in the firm as well as newly requested requirements like authorized access of nonmember users. Since users are not members they are restricted from providing reviews of articles by members.

TECHNICAL FEASIBILITY

6. Does the organization have the technical capabilities and resources to undertake the project?

Proposed system will be finely presented within the technical capabilities of organization. This would be a simple system and does not require additional investment in the development.

7. Analyze the technical skills and capabilities of the software development team members.

Existing team is well skilled and does not require additional recruitments. The project can be completed and implemented by the existing team members.

8. Determine whether the relevant technology is stable and established.

The project can be developed using php. The technology is stable and well established to handle the project.

OPERATIONAL FEASIBILITY

9. Determine whether the problems anticipated in user requirements are of high priority

All the requirements are of high priorities. The tasks to be completed have been arranged based on the priority. But as an overall it is a simple system.

10. Determine whether the solution suggested by software development team acceptable.

The solution suggested by the development team is under consideration. Yet, a new efficient plan has to be identified.

11. Analyze whether the user will adapt to new software.

Obviously user will adapt a new system. Hence it is easy to process and deal.

12. Determine whether the organization is satisfied by the alternative solutions proposed by the software development team.

The organization is satisfied by the solutions. But there is a chance that they would come up with new requirements. The team has to be ready to accept that make necessary changes.

ECONOMIC FEASIBILITY

13. Cost incurred on software development to produce long term gains for organization.

The investment in the project is minimum. No overheads will be added to the organization. So, the project will lead to long term gains for the organization

14. Cost required conducting full software investigation (such as requirement analysis).

The cost required to conduct software investigation is manageable. The team has to meet up with members and users to find their problems and needs. Then to identify the technology required meeting it.

15. Cost of software, the development team, and training.

The investment should be done to develop the software. But additional training is not required for the users of the system. Since people with minimum knowledge in the computer will be able to handle the system. The system would be simple and user friendly.