

Feasibility Study

Hardware Requirements

1. **Processor:** Intel Core i5
2. **Processor Speed:** 1.3 GHz
3. **RAM:** 16 GB

Feasibility Analysis

Economic Feasibility:

- For the proposed project "Online Hair Salon," the cost is minimized due to the use of open-source technologies. The backend is developed with Python Django, and the frontend uses HTML/CSS, both of which are free to use. This cost-effective approach, combined with potentially low operational and maintenance costs, supports the economic feasibility of the project.

Technical Feasibility:

- Technical feasibility includes evaluating both existing and new software and hardware requirements necessary to operate the project. The system utilizes Python Django for the backend and HTML/CSS for the frontend, with MySQL as the database. The integration with payment gateways is essential for handling transactions efficiently. This technology stack ensures compatibility and smooth operation of the system, fulfilling the technical requirements for managing salon services, appointments, and staff.

Operational Feasibility:

- Operational feasibility assesses whether the system will be effectively used once developed and implemented. The "Online Hair Salon" system is designed to be user-friendly and robust, minimizing user resistance. The combination of Django and HTML/CSS ensures that the system is both reliable and easy to maintain. Any issues or bugs can be addressed promptly due to the straightforward nature of the technologies used. This design supports successful adoption and smooth operation of the system.