



INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY, VADODARA

HOSTEL MANAGEMENT SYSTEM

FEASIBILITY REPORT

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1 Hostel Management System

1.1 Idea

Hostel management System made for our Indian Institute of Information Technology, Vadodara hostel. The software aims the computerization of hostel management letting the complete process of allotment and its management be dependent on computer. Without computers, everything goes on registers causing a lot of paper work with very less efficiency, which is where this software can dramatically improve the overall management.

1.2 Economic Feasibility

The idea is quite feasible as it won't require any monetary investment or any sort of barter. Finding requirements would require almost 10 days of combined efforts. Making mockups and coding would require about 2 months of our time seeing the current schedule. By this time we will be left with 1 month to do testing and making it bug free and also adding the features of our changing requirements and taking suggestions. Hence it is economically feasible.

1.3 Technical Feasibility

Most of us have knowledge on web Development Courses like Django, Html, Bootstrap, CSS etc,. Some of us also had experience on Web development projects. So, this project is technically feasible. All of our members have required skills to make this project. However, there will be a need for every member to learn in the process of development. All the software needed to build this are either open source or free and hence, it is technically feasible.

1.4 Legal Feasibility

There are no legal issues appearing because all the required data is openly available.