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TEAM MEMBERS:

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UNDER THE GUIDANCE OF-

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INTRODUCTION

Purpose:

Our team is responsible for leading the project planning and execution. The purpose is to achieve our strategic goal in a systematic and a controlled manner. Apart from it, it is to provide a comforting environment for students who live in hostel, to avoid disturbance during their studies.

Scope:

Universities/ colleges/schools can adapt “STUCART” in order to increase their facilities which will eventually lead to increase in admissions. (Considering college in general) This project will provide a platform for colleges’ profit as well as employment to many depending on the requirements of respective schools/colleges/universities.

Definition:

“STU-CART” is a collective effort of a fully responsive web application that provides several amazing services that hostelers require in day-to-day life, such as ordering food, stationary, laundry etc(depending on the availability of shops/stores).

Overview:

Our website comprises of several amazing features which can be utilized by the hostelers and that will help them to make their day-to-day activities easy. We as a team together has developed a fully responsive web application that manages all day-to-day task of a hosteler such as ordering food, laundry, stationary delivery and many more such things

References:

Getting inspiration from the following apps/websites helped to develop the idea of “STU-CART”

~Amazon

~Flipkart

~Urban

~Zomato

GENERAL DESCRIPTION

Product Perspective:

The porter and students' affairs officers will also be able to access and create student records with ease and regular update of student profile is enhanced when adopted. The usual practice of filing and procedures involved in students' registration and hostel accommodation in universities was appraised for efficiency, economics and time management. The existing procedure was formed to be manually carried out. This is associated with inadequacies as more personnel are often required and a lot of times are wasted while the semester is on with lectures and other activities.

Product Functions:

Our website is designed to provide a computerized process that is stress free, reliable and quick through the use of HTML and CSS computer programming language and database application to both the students and the staff in charge of the registration and hostel management processes. HTML would be at the front-end and provide the graphical user interface that relates with the user, while the database will be at the back-end to handle the data storage process.

User Characteristics:

This software is intended for use of hostel and college students. As it is implemented through the use of Web Browser, just general knowledge about web is required to use the “STU-CART”.

Students can easily access their hostel portal that contains the information regarding their order history.

General constraints:

The general storage requirement for our software is 1-5GB, it may vary according to features and products added to the website. The data requirement will be fixed as the back-end stores specific data (as per the mongo data base).

Assumptions and Dependencies:

As our website is a product delivering service, we are highly relied on delivery services and stock management, we are assuming that we will team behind management and delivery will function as usual. So, our team is more focused on front-end and software.

specific requirements

Performance Requirements:

As our project is website execution time is negligible. The speed of response depends on the speed of the internet. Remaining will be tested when the project(website) is ready to use.

External Interface Requirements:

A web browser is the interface between the user and the software, it consists of few friendly user guiding tags, the pictures of products and navigating elements like arrows and buttons will help user to navigate through website.