

**ABSTRACT**  
**Marwadi Food**

Division: 7TC3

Date: 22/07/2022

**Team Details**

Sr. No.	Enrollment No.	Student Name	Division
1	91900103094	Sachit Upreti ( Team Leader )	
2	91900103123	Mohammad Asif Raja	

**1. Abstract (Approximately 600-800 words explaining motivation , problem definition and scope of the project)**

This project aims to provide and develop the Canteen/Mesh daily food menu and ordering system .The development of this website needs the resource of daily analysis of food system in university and be responsive according to the food management committee. The development of this project will include the assessment from the food department, students reviews, mesh staffs/workers and some of the faculties as well. Then analysing from the software development methodologies we are involving different approach on management in food and menu sector in our next step through implementing it in web based application. Since the previous apps and websites regarding to our university food were not able to perform well as they have not been updated from a long time so the students and the faculties were unable to get the information about the food which is available at a particular date in a mesh. This project will include food menu list for four times meal of a day i.e. (breakfast, lunch, snacks and dinner) provided by the university food department.

Our website will take care of feedback of the food consumers as there was no any proper review system earlier in our university. Earlier if there were any changes made in the food menu then there were no any updates made or no any notification in the existing systems so the consumers would have to face various problems. The User Interface (UI) of previous system were not so interactive and informative to the users. So the user were not much interested in those system. There were no any proper facilities to inform food department about the student/consumers information when they were having some health issues due to which they were unable to have meals at proper time leading further illness to the consumer. The previous system were only targeted to hostel students neglecting the other consumers like faculties and out of hostel students. Since the previous system was app based so the user need to download it and the loading of the app consumed more time moreover this wasted their precious time being user unfriendly too.

The motive of this project is to make user friendly and responsive system for the user. We also are planning to include the ordering system for the users who are unable to reach the mess due to their health issues or any other personal issues. We are including user to wide variety including hostel students, normal out-student, faculties and also the special visitors in university. We are also giving some space for the user to give their personal feedback regarding the food they consume which may be positive/negative response, enabling food department to make any changes if required. This project will save the time which the user used to waste in the previous systems.

## **2. Project Analysis (study of existing systems with the limitations of existing solution. Add reference number for all the analysed system)**

Existing system is app based Marwadi Food System which is slow in-terms of loading and is not been updated as well as non responsive while leads to difficulty for students. It didn't cover the wide variety of consumers like faculty, sick person suffering from illness or any type of guests.

- **Drawbacks of existing system**
  - Update was not done till months long
  - Slow, less User- Interactive
  - Was not responsive and reliable

## **3. Methodology to be used (Method identified to and resolve the problem statement)**

- **Methodology:**

Analysing the resources available

- **Advantages of proposed system**

- Fast Responsive
- Day to day update
- Attractive User Interface
- Wide variety of Users



#### 4. Requirement Gathering

##### Software requirements

- Visual Studios
- Oracle
- HTML CSS Java Script
- PHP
- MySQL

##### Hardware requirements

- 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
- 1 GB RAM (32-bit) or 2 GB RAM (64-bit)
- Hard Drive: 1 GB or more.
- Operating System: Windows 7/10/XP

#### 5. References ( in IEEE format)

[1] JavaScript Enlightenment, Cody Lindley-First Edition, based on  
JavaScript 1.5, ECMA-262, Edition

[2] Beginning PHP6, Apache, MySQL Web Development By Timothy  
Borończyk

[3] Learning HP, MySQL & JavaScript: With jQuery, CSS & HTML5 By

#### 6. Student details with signature

Sr. No.	Enrollment No.	Student Name	Signature
1	91900103094	Sachit Upreti ( Team Leader )	
2	91900103123	Mohammad Asif Raja	

#### 7. Internal Guide details with signature

Name: Jaydeep Ratanpara

Institute Email ID: jaydeep.ratanpara@marwadiuniversity.ac.in

Contact No.: +91 9924534393

Signature: 