**Online Hostel Mess Management**

**Project Domain / Category**

Web Application

**Abstract / Introduction**

Hostel is a place where the people, working or studying out of station, live. They usually prefer purchasing meals instead of cooking. Online Hostel Mess Management, a web application comes with the idea to facilitate the people living in hostel and hostel mess staff. Mess manager can display the mess menu. Those who opt for mess, can place orders regarding meals. Users have to deposit money first at hostel mess counter to get mess services. User can order for meal after viewing menu. User can also give feedback against current order. System will generate reports for mess manager monthly and annually.

There will be three types of users of this application.

* Administrator
* Mess Manager
* Mess User

**Functional Requirements:**

Here is a list of functional requirements:

1. Administrator can manage the users of website.
2. Registered Mess Manager can display menu.
3. Registered Mess Manager can manage registered user’s deposits.
4. Registered Mess Manager and registered mess user can check mess user’s attendance.
5. Registered Mess Manager and registered user can check mess user’s remaining amount.
6. Registered user can view menu.
7. Registered user can order meal.
8. Registered user can give feedback of the current order.
9. System will generate reports for mess manager monthly and annually.

**Note:**

• These are basic requirements of the application. Students may add further functionalities to make the application more useful.

• Virtual University of Pakistan (VU) will not provide any kind of hardware for this project; student has to arrange the required hardware by himself/herself.

• VU will not pay for any license of the software, the libraries /toolkits/APIs used in this project.

**Tools:**

Microsoft Visual Studio, SQL Server, Asp.net;

Note: You are advised not to switch the tools. If you do so, you will handle the technical side yourself.

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