

Hostel Food Waste Management System

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Abstract- To match the demands of particular infrastructure, apache provides a variety of multi-processing modules instead of implementing a single architecture, which allow apache to run in a process-based, hybrid (process and thread) or event – hybrid mode. So, it is important to choose the correct multi – processing module and the correct configuration. To ensure consistent and reliable processing of requests within reasonable time, the design of apache is to reduce latency and increase throughput.

Keywords- hostel, mobile application, wastage

I. INTRODUCTION

A survey was conducted for a month in MAIT Hostel to identify and understand the reasons for it hence few volunteers were appointed to track down the wastage by weighing the weight of waste from the plates of residents using a weighing scale. And also students were asked about their like/dislike for that particular meal. The results that were obtained have been summarized below. The food wastage level rised to more than 150 gms per person around the mid of the survey. The survey guided us to this feature as we can see that there is no way for studnets to direct the mess staff about their absence in the mess due to various factors like dislike for particular menu, absence due to some event in college or outside, etc. When the mess staff has no information about his they prepare the food according to the hostel strength and in the end a huge amount of food is wasted as the food is not send anywhere else. Its directly send to the recycling plant in college.

II. IDENTIFY, RESEARCH AND COLLECT IDEA

Without accessing the internet, it allows the website designers and programmers to test their work on their own computer. By default, many important security features are disabled to make it as easy as possible. To password- protect the important parts of the packages, a special tool is provided.

Support for creating and manipulating databases in MariaDB and SQLite is also provided by XAMPP. To treat a local host like a remote host by connecting using an FTP client is also possible once XAMPP is installed . Using a program

like FileZilla when installing a content management system like Joomla has many advantages.

With the latest releases of Apache , MariaDB , PHP and Perl , XAMPP is regularly updated.

On a single computer , multiple instances of XAMPP can exist and any instance can be copied from one computer to another.

It also includes number of other modules like OpenSSL , phpMyAdmin , MediaWiki , Joomla , Wodpress and more.

XAMPP has both full and standard version.

III. MOBILE APP FEATURES

A mobile application software or mobile app is an application software designed to run on mobile devices such as smartphones and tablet computers. Most such devices are sold with several apps bundled as pre-installed software, such as a web browser, email client, calendar, mapping program, and an app for buying music or other media or more apps. Some pre-installed apps can be removed by an ordinary uninstall process, thus leaving more storage space for desired ones. Where the software does not allow this, some devices can be rooted to eliminate the undesired apps.

Developing apps for mobile devices requires considering the constraints and features of these devices. Mobile devices run on battery and have less powerful processors than personal computers and also have more features such as location detection and cameras. Developers also have to consider a wide array of screen sizes, hardware specifications and configurations because of intense competition in mobile software and changes within each of the platforms (although these issues can be overcome with mobile device detection).

Mobile application development requires use of specialized integrated development environments. Mobile apps are first tested within the development environment using emulators and later subjected to field testing. Emulators provide an inexpensive way to test applications on mobile phones to which developers may not have physical access.

To provide utility and connect people to the information that matter most in their daily lives, these mobile apps seem to be very helpful and convenient. They aren't just for gaming and shopping purpose. Users, to keep track of the important dates and events, can also integrate their own calendars.

IV. METHOD SPECIFICATION AND USAGE

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V. IMPROVEMENT AS PER REVIEWER COMMENTS

Analyze and understand all the provided review comments thoroughly. Now make the required amendments in your paper. If you are not confident about any review comment, then don't forget to get clarity about that comment. And in some

VI. CONCLUSION

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