

INTERNSHIP REPORT



PROJECT REPORT

ON

ONLINE MENU CARD

Submitted by:

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Under the guidance of:

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Nitte

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ZEPHYR TECHNOLOGIES AND SOLUTIONS PVT. LTD.



CERTIFICATE

This is to certify that the project entitled “**ONLINE MENU CARD**” has been carried out by **Joshni Princia Saldanha (4NM17CS072), Jasmine Glani Mathias(4NM17CS070), Xylene Vinitha Dsouza(4NM17CS211) and Glenita Shareen Furtado(4NM17CS066)** students of NMAM Institute Of Technology, Nitte is a bonafide interns of ZEPHYR TECHNOLOGIES AND SOLUTIONS PVT. LTD. during the period of June 2019.

Signature of the Guide

Acknowledgement

I consider it as a privilege whole heartedly to express our gratitude and respect to each and everyone who guided and helped us in the completion of this project.

I am grateful to ZEPHYR TECHNOLOGIES AND SOLUTIONS for providing facilities which made this project successful.

I express my sincere thanks and whole hearted gratitude to whole ZEPHYR team for giving us constant encouragement, support and valuable guidance throughout the project.

I wish to acknowledge their help who made our work easy by providing their valuable help and encouragement.

Joshni Princia Saldanha (4NM17CS072)

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Chapter 1

Introduction to Zephyr Technologies

Zephyr Enterprise is the next generation Test Management System from D Software, Inc.

Taking a realistic approach to how Test/QA Teams work, collaborate and interact with each other and the rest of the world, Zephyr brings together a comprehensive set of features, a slick UI and real-time capabilities at a price point that makes it very affordable for all team sizes. Test Engineers designed Zephyr based on their multiple years of real world test experience in managing and running large and small test departments.

1.1 The Concept

Zephyr is based around a concept of Desktops & Dashboards. Every role in a Test/QA Department has a customized web-based Desktop with relevant applications that allow them to do their jobs quickly and efficiently, as they all share data from a centralized Zephyr Server and communicate via a collaborative backbone. Dashboards are automated and live, keeping the whole company updated on every aspect of testing and product quality. The Zephyr Server offers integrations to various Defect Tracking systems. The ZBot, ZIP technologies and documented APIs allows integration with various automation tools.

1.2 The System

Zephyr is an on-demand Test Management Platform and is typically available as subscription software and hosted in the cloud or on-premise in your location (i.e. behind your firewall). No hardware or additional software is needed and very minimal (if any) IT Support is required if the cloud deployment option is chose. Either way, the functionality and integrations are the same and a customer can easily move from one deployment mode to another anytime with all their data intact. Typically Test/QA Managers are Administrators of the system.

The main client is browser-based and is a Rich Internet Application. The desktop client gives users the same testing flexibility on any machine - be it in the office, at home, in a lab, or on the road.

The mobile client is also browser-based and is a responsive HTML 5 web application and is available for both iOS and Android based devices, as well as any browser that supports HTML5.

All information is stored in a centralized repository and automatically served up to everyone in Dashboards. These Dashboards are accessible by everybody in your company, via a browser. These Dashboards are live and testing data is pushed to them as the testing team goes about doing their daily jobs.

1.3 Roles

By default, the users of Zephyr fall typically in 5 roles: Test Manager, Test Lead, Tester, Defect user and Dashboard user. Custom roles can be defined as needed in the system. Test Managers set up their test resources in the system and assign them to various projects that are being undertaken by the Test Department. Emails are automatically sent to them with information on how to log into their Desktops.

Test Leads and Testers now log into Zephyr and are presented with project/release areas with relevant applications to help them effectively and collaboratively do their jobs. Defect users use the Defect Tracking System in their Desktops. Dashboard users are only allowed access to Dashboards. Roles for Developers, Project Managers and Business personnel can also be created and allowed access to specific applications thereby allowing them to interact with data.

1.4 Overview

Zephyr has multiple applications that are available in Desktops for the above roles. These are organized into Department level applications, Project and Release/Iteration level applications.

Chapter 2

Abstract

Our project title is ONLINE MENU CARD. Here we are displaying the menu card which will give us complete details of our Flavaboom icecream shop, that is ice cream names along with their respective prices.

Here admin can login and work with the dashboard. The dashboard consist of add food and view food options. In add food option, we can insert new ice cream names with the price. In view food, the ice cream present in menu can be viewed by the admin. The admin can edit the ice cream name and price by opting edit option and also can delete the ice cream name followed by price.

Through this simple tool that is ONLINE MENU CARD, the user may look through and may come to know whether the ice cream is available or not. To develop the webpage, laravel php framework is used for frontend and database with local server and wamp for storing the details as the backend.

Chapter 3

Daily Schedule

1 June, 2019: Introduction to company and distribution of ID cards.

3 June, 2019: Introduction to web development. They helped us to install wamp server and sublime software into our system.

4 June, 2019: Basics using php, developing webpage to enter name, marks obtained by student was taught. We created database using php myadmin to store the details and we created table.

7 June, 2019: We were taught to edit and delete the contents of the table. We designed the webpage using bootstrap.

8 June, 2019: We created login and register page similar way as before.

10 June, 2019: Introduction to Laravel and installed applications for using Laravel.

11-12 June, 2019: Basics of Laravel was taught. We created login page using Laravel and used database for storing details and also designed the webpage using bootstrap.

13 June, 2019: We made use of navbars to make our web pages more responsive. We were divided into groups for our project.

18 June, 2019: Started with our project, ONLINE MENU CARD.

18-26 June, 2019: Project was continued.

26-30 June, 2019: Project report preparation.

3.1 Introduction of Project

The main aim of our project is to help customers to get every detail of all the ice creams available in the FLAVABOOM, where the names of the ice creams are mentioned with its respective prices. This helps in providing the exact information about the kind of ice creams available in FLAVABOOM. The customer can view the details from the webpage. Firstly, we need to browse to the webpage then the customer can click to the menu button to view the list of all ice creams followed by its price.

3.2 Scope

- This is useful for checking the details about ice creams in webpage.
- It informs customer about the price of the ice cream and whether the particular ice cream is present or not.
- Customers do not have to go to the shop each time to check whether the particular ice cream is available or not.

Disadvantage of the existing procedure

- Customers cannot always go to check about the availability of the ice cream.
- Time consuming.
- Unless the customers go to the ice cream shop, he/she will not come to know whether the ice creams are available or not.

We have developed webpages which is beneficial to the customers for accessing all the ice cream related updates.

User

User is the person who checks the availability of ice creams in the webpage instead of visiting the shop each time. The main function of the use is to

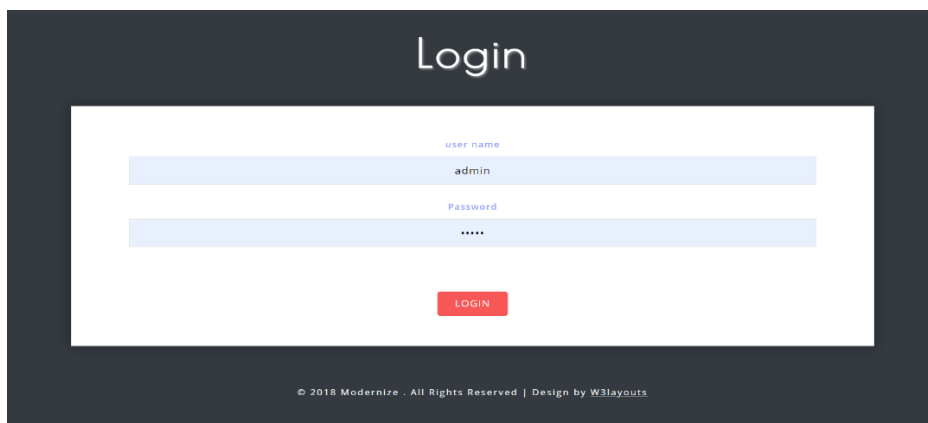
- Browse through '**localhost:8000/welcome**'.
- Click **menu** button to view menu.
- Click **contact us** for contact information.

Chapter 4

Screenshots

4.1 Login Page

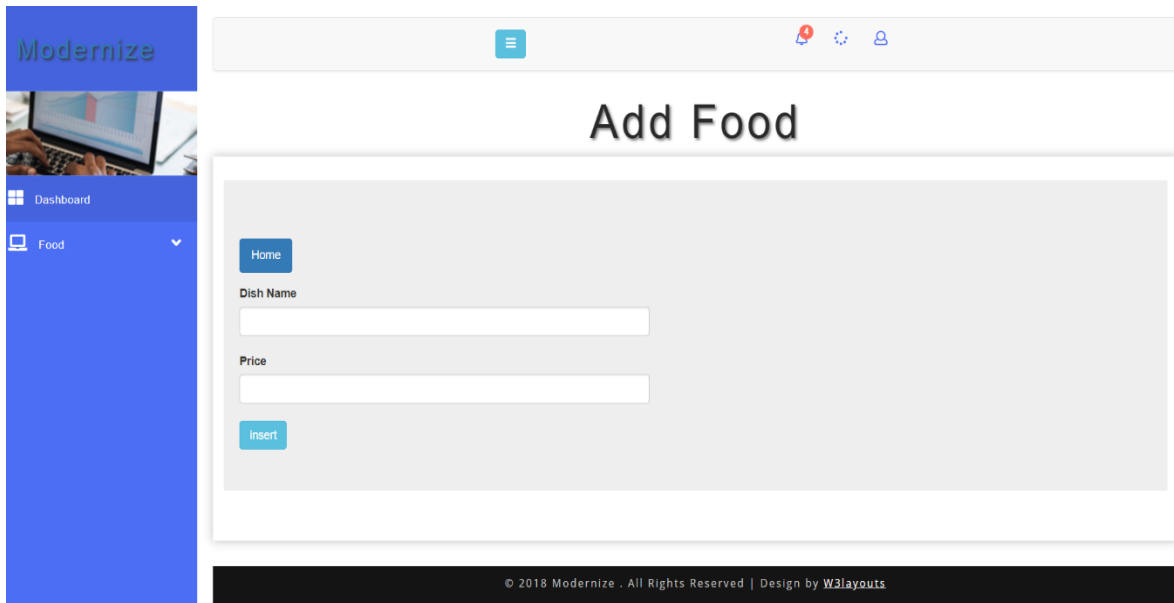
If the admin of this application has already registered then the admin can login to home page and check the available menu.



The screenshot shows a login page with a dark blue background. At the top, the word "Login" is written in white. Below it, there is a white rectangular form area. Inside the form, there are two input fields: the first is labeled "user name" and contains the text "admin"; the second is labeled "Password" and contains five dots. Below these fields is a red button with the text "LOGIN" in white. At the bottom of the dark blue area, there is a small white text string: "© 2018 Modernize . All Rights Reserved | Design by W3layouts".

4.2 Add Food

In this section, the admin has to write the available dish name and the price.



The screenshot displays a web application interface for adding food items. On the left is a blue sidebar with the 'Modernize' logo at the top, a laptop image, and a menu containing 'Dashboard' and 'Food' (which is selected and has a dropdown arrow). The top header is light gray, featuring a hamburger menu icon, a notification bell with a red badge, a refresh icon, and a user profile icon. The main content area is titled 'Add Food' and contains a form with a 'Home' button, a 'Dish Name' label and input field, a 'Price' label and input field, and an 'Insert' button. A footer at the bottom of the page reads '© 2018 Modernize . All Rights Reserved | Design by W3layouts'.

Modernize

Dashboard

Food

Home

Dish Name

Price

Insert

© 2018 Modernize . All Rights Reserved | Design by W3layouts

Insert Section

In this section, the admin can insert the icecream name and price.

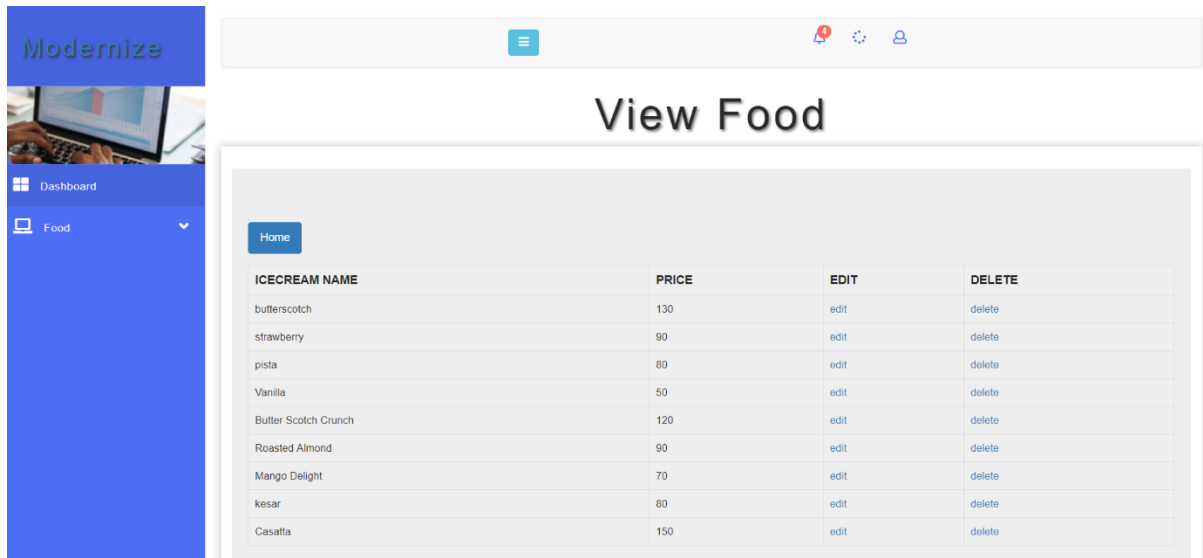
localhost:8000 says

inserted

OK

4.3 View Food

In this section, the available dish name with its price will be displayed for the reference of the admin. Here the admin can also opt for editing or deleting the dish information.



The screenshot displays the 'View Food' section of an admin dashboard. On the left is a blue sidebar with the 'Modernize' logo and a 'Food' menu item. The top navigation bar contains a hamburger menu, a notification bell with 4 alerts, a refresh icon, and a user profile icon. The main content area is titled 'View Food' and features a 'Home' button and a table of ice cream items.

ICECREAM NAME	PRICE	EDIT	DELETE
butterscotch	130	edit	delete
strawberry	90	edit	delete
pista	80	edit	delete
Vanilla	50	edit	delete
Butter Scotch Crunch	120	edit	delete
Roasted Almond	90	edit	delete
Mango Delight	70	edit	delete
kesar	80	edit	delete
Casaffia	150	edit	delete

Edit Section

In this section, the admin can edit the icecream name and price.

Dish Name	<input type="text" value="Chocolate Chip"/>
Price	<input type="text" value="140"/>
<input type="button" value="insert"/>	

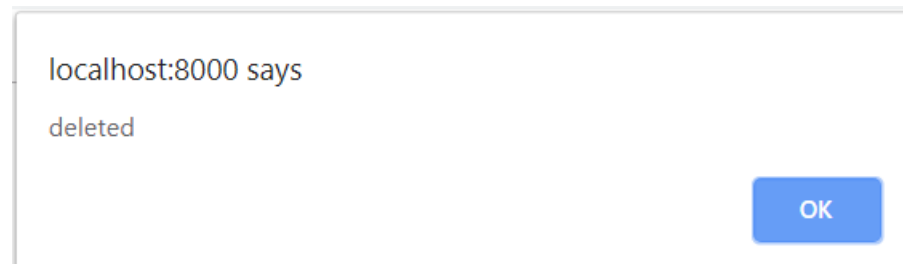
localhost:8000 says

updated

OK

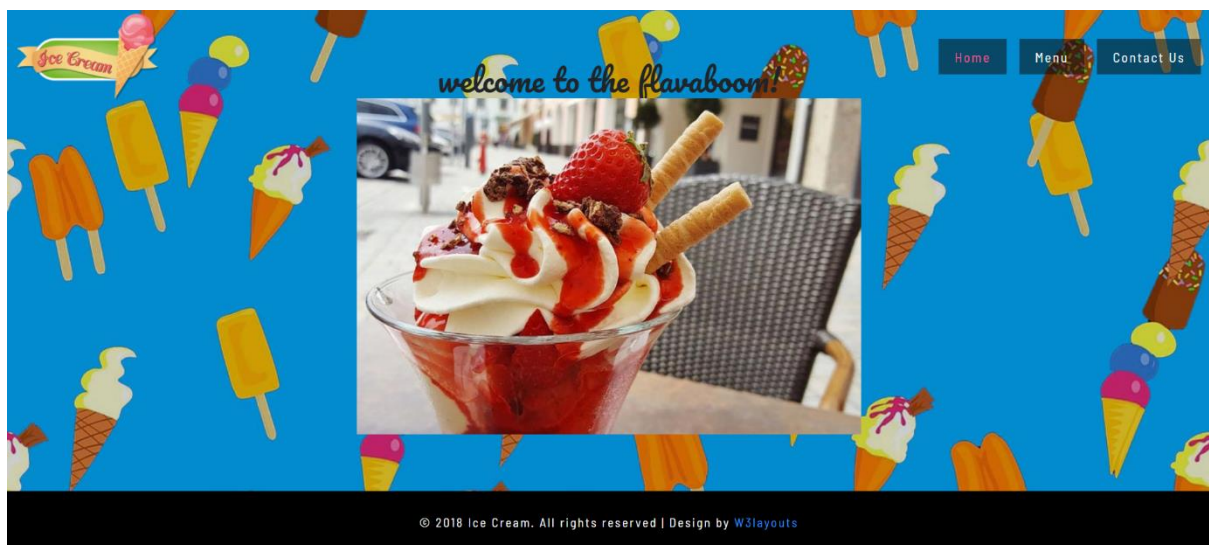
Delete Section

In this section, we get the acknowledgement after the delete is opted to ensure the deletion.

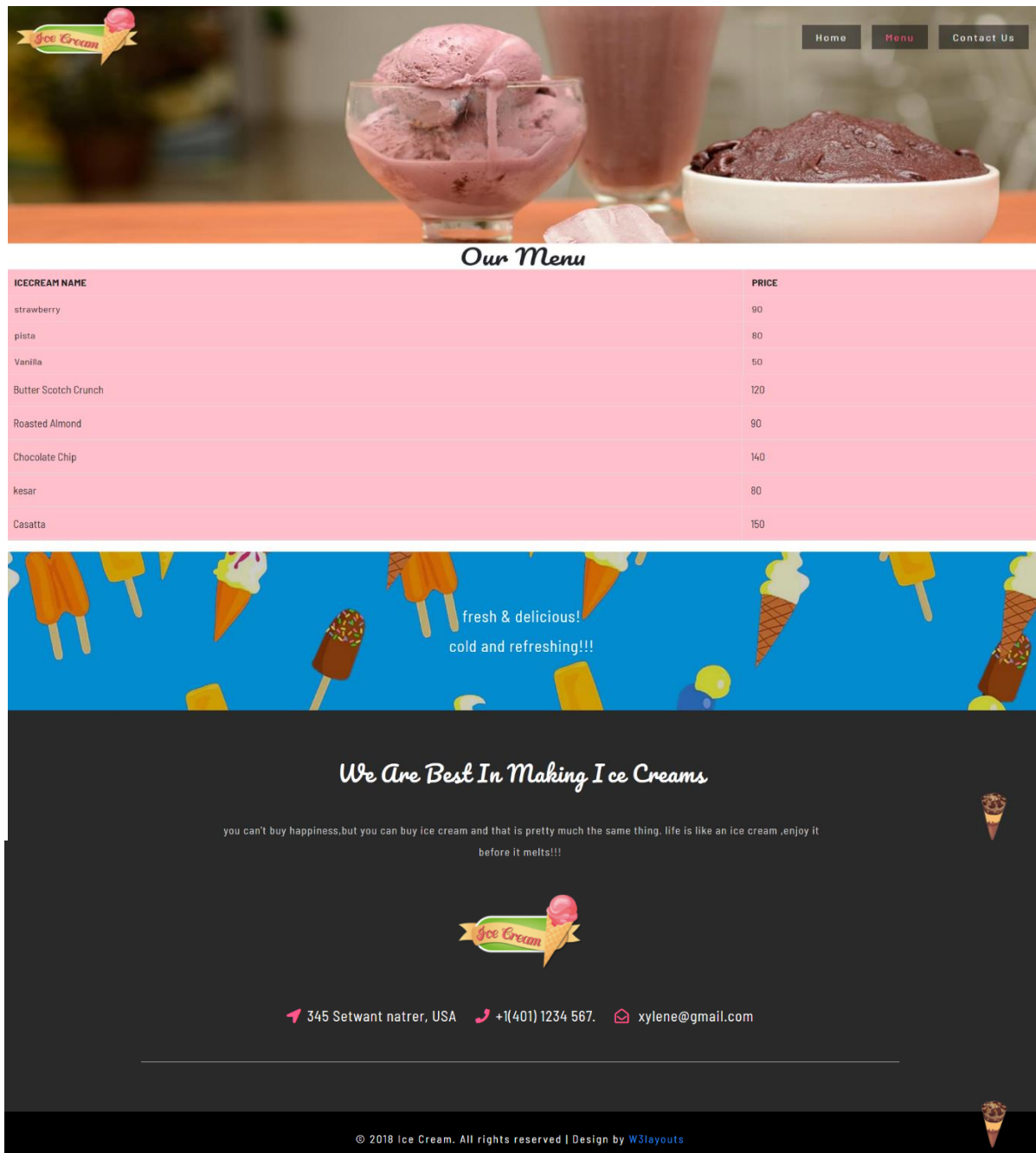


4.4 Home Page

This is the first page for customers. Here the customer can opt for viewing the menu or for extracting contact information.



4.5 Menu Page



4.6 Contact Page

In this section the contact numbers, mail id and address of the flavaboom will be displayed.



Contact Us

scoop up for some fun!!

Let's Get In Touch



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+1 234 567 8902



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joshni@gmail.com



1234k Avenue, #5432 Nashville
33 Broome St,california.
234k Avenue, 4th block,3FB,
california.



Chapter 5

About the software used

WampServer and XamppServer

WampServer refers to a software stack for the Microsoft Windows operating system, created by Romain Bourdon and consisting of the Apache web server, OpenSSL for SSL support, MySQL database and PHP programming language.

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

XAMPP's ease of deployment means a WAMP or LAMP stack can be installed quickly and simply on an operating system by a developer. With this advantage, a number of common add-in applications such as Wordpress and Joomla! can also be installed with similar ease using Bitnami.

The term XAMPP is an apparent acronym. However, there is no official acronym expansion specified on the Apache Friends website. Their homepage header reads "XAMPP Apache + MariaDB + PHP + Perl", indicating that this abbreviation is a recursive acronym.

MySQL was replaced with MariaDB on 2015-10-19 and beginning with XAMPP versions 5.5.30 and 5.6.14, effectively altering the meaning of the acronym. While both letters P are de facto interchangeable, convention used at the Apache Friends website indicates that the first letter P is short for PHP and the latter letter P is short for Perl.

Prerequisites

XAMPP requires only one zip, tar, 7z, or exe file to be downloaded and run, and little or no configuration of the various components that make up the web server is required. The Windows' version of XAMPP requires Microsoft Visual C++ 2017 Redistributable.

Features

XAMPP is regularly updated to the latest releases of Apache, MariaDB, PHP and Perl. It also comes with a number of other modules including OpenSSL, phpMyadmin, MediaWiki, Joomla, WordPress and more. Self-contained, multiple instances of XAMPP can exist on a single computer, and any given instance can be copied from one computer to another. XAMPP is offered in both a full and a standard version (Smaller version).

Usage

The most obvious characteristic of XAMPP is the ease at which a WAMP webserver stack can be deployed and instantiated. Later some common packaged applications that could be easily installed were provided by Bitnami.

Officially, XAMPP's designers intended it for use only as a development tool, to allow website designers and programmers to test their work on their own computers without any access to the Internet. To make this as easy as possible, many important security features are disabled by default. XAMPP has the ability to serve web pages on the World Wide Web. A special tool is provided to password-protect the most important parts of the package.

XAMPP also provides support for creating and manipulating databases in MariaDB and SQLite among others.

Once XAMPP is installed, it is possible to treat a localhost like a remote host by connecting using an FTP client. Using a program like FileZilla has many advantages when installing a content management system (CMS) like Joomla. It is also possible to connect to localhost via FTP with an HTML editor.

Chapter 6

Conclusion

We are completing our project “ONLINE MENU CARD” by using laravel framework along with the wamp. The project will help the customer to know the menu content. They can save their time by directly getting to know which ice creams are available in the shop and visit, if the required ice cream is available.

References

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- <https://w3layouts.com/modernize-admin-panel-flat-bootstrap-responsive-web-template/>
- <https://w3layouts.com/ice-cream-hotel-category-bootstrap-responsive-web-template/>