**Technical Report**

ONLINE ORDER SYSTEM-WEBAPP

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**Report Date:** April 15, 2018

**Components :**

This project has many components like home, menu, order, news, about, etc,

**Home: About us, contact info, embedded map**

**Contributors:**

* Akshay Reddy Vontari - 35%
* Tarun Kumar Potlapalli - 50%
* Nithin - 15%

Home page is the main page of the website with content like About Us, Contact information, and information to attract the customers online with some interesting look to it. This normally have a logo, custom font and a navigation bar to navigate to other parts of the website. Also this page displays social sharing options for better marketing.

Tarun - I have developed the basic structure of this page with parallax effect to display About Us, Cuisine available, Embed map to the location of the store. I used some of the Simply siam’s images available online to embed in the parallax effect. Also i have worked on the navigation menu of this page also footer of the page. Also I have designed the logo.

Akshay - I have created the navigational bar for all the webpages of the website which consists of Home, Menu(dine-in,pick-up,delivery), Login and Logout button for related web pages.Here, the home button redirects to home page when you click on it if you’re in other page. Menu button on click will direct to a static menu page. Login button directs to the login page.

**Menu page:**

**Contributors :**

* Kranthi - 30%
* Tarun Kumar Potlapalli - 50%
* Balakrishna Vijayagiri - 20%

The Menu page link Slideshow type of container with 3 menu images which contains various menu items for all the categories like salads, deserts, etc. This page also has a color changing background which provides a beautiful visuals. The page contains details about the menu, the different categories, menu items, menu item prices and order quantity.

Tarun - I have created the slides container model of the menu page with 3 images with it containing the list of all the dishes as per their category offered by the restaurant. I have also used few images to indicate the spice level of the food. I used basic HTML,CSS, and JS to do this.

Balakrishna : I have worked on the previous version of the menu page where the customer can view his cart and checkout by paying for the items. I still need to work on how the customer can add the items to the menu, and redirect the user to the payment gateway. I used HTML, CSS for this.

Kranthi : Created a newer version of the menu page. Added the color changing background for the webpage. In the older version when a tab is clicked the respective menu items appear when it switches to that tab. Each menu item has an input field for the order quantity. Each menu item has an “Add” button which when clicked sends the calculated information to the cart (not developed yet).

This mainly used HTML, CSS, JavaScript, mongoDB and npm packages such as mongoose, body-parser etc.

**Login/Registration:**

**Contributors:**

* Akshay Reddy Vontari - 35%
* Shiva Teja Miyapuram - 30%
* Tarun Kumar Potlapalli - 35%

Registration involves getting personal information as input from the user and storing the input in the database. We have used html, CSS, Bootstrap for the UI of the page and working on to improve the UI by using other Styling frameworks. We used mongo database. The user has to enter information in all the mandatory input fields like email, password etc. User can ignore/enter all the optional input fields. Password should contain some special characters with a minimum length of 8 characters. User password will be validated instantly after the user completes writing in the confirm password field. Users can navigate to sign in and sign up directly from each page. Users can reset their password using email or phone number. Login page allows registered users to login with their valid credentials. Also this uses Facebook and Gmail login.

**Guest book:**

**Contributors:**

* Kranthi Kumar Parelly - 40%
* Sai Nithin Reddy Muppidi - 25%
* Shiva Teja Miyapuram - 35%

The Guestbook page gives the registered user an opportunity to provide reviews about or ask questions to the restaurant. It shows the entries by different users and provides a button to give a new entry.

Kranthi - The page shows the entries as a feed. A button is provided to create a new entry which shows two input boxes namely Title and Text. The names are self-explanatory. When the user clicks on submit, the entry shows up in the feed.

Nitin & Shiva Teja - We have designed the UI of this page. The UI consists of two text fields with a button. Each inserted entry is placed as a row in a table with two columns specifying the title and text. The table makes use of bootstrap classes for styling and format.

This mainly used HTML, EJS, CSS, JavaScript and express.

**Contact Page :**

**Contributors:**

* Balakrishna Vijayagiri - 25%
* Tarun Kumar Potlapalli - 45%
* Sai Nithin Reddy Muppidi - 30%

A contact page is a standard web page on a website used to allow the visitor to contact the website owner or people who are responsible for the maintenance of the site. The page often contains one or more of the following items like an e-mail address, name phone number and message. Whenever a user enter his details, message and clicks the button, admin gets the message and the user gets a pop-up that “user response has been recorded”.

Balakrishna - I have created a contact page which consists of fields like first name, last name, Email, Phone number and message. This page also consists of a button named “Send Message”. I have worked on the overall look of the website, specially the contact page. For this I have used HTML, CSS, Bootstrap.

Tarun - I have worked on the functionality of the contact page where the user enters his details and message and as he clicks the send button the report will be send to the Admin via an email and the user will get a message stating the response has been recorded. I used Nodemailer npm package for implementing this module.

Nitin - I have worked on creating an embedded google maps to show the customers real time location of the restaurant and also i worked on the css of the page.

**Order Online :**

* Tarun kumar - 10%
* Akshay Reddy - 35%
* Kranthi - 35%
* Balakrishna - 10%

Initial version of this online ordering page consists of a tabular list of categories with multiple clickable tabbed menu items with costs and images. This has a rich CSS and Javascript for a flexible and responsive menu. The latest online menu has multiple tabs with all the menu items with respective categories. Also it has a add to cart button which adds these items to the cart page.

**Cart Page :**

* **Shiva teja – 25%**
* **Akshay - 25%**
* **Bala krishna - 25%**
* **Krathi - 25%**

Cart page has a list of items added to the cart from the online order menu. This has a checkout button which redirects to a order review page which gives the options to increase , decrease or remove the item from the order. Also this page has two buttons, guest checkout and login checkout which will redirect to the address page.

**Checkout page :**

* **Nithin - 30%**
* **Balakrishna - 35%**
* **Shivateja - 35%**

This page has a form with list of text fields to fill out the name, email, address and credit card details. This will have 3 options like delivery, pickup, dine-in Also has a order button which will send an email to the user and the restaurant owner about the requested order.