

CALTECH Full Stack Java Developer Capstone Project

SANDEEP KUMAR JAKKARAJU

A Food Develivery WebSite -- Foody !!

Project Objective:

Create a dynamic and responsive online food delivery web application for ordering food items of different cuisines from a restaurant.

Contains an Admin and an User portal.

When you login with Admin user you will be redirected to Admin Portal.

When you login with Non-Admin user you will be redirected to the End User Portal.

Admin Portal Features:

1. Signup/SignIn
2. Add and Remove Cuisines
3. Add and Remove Food Items
4. Edit/Enable/Disable Food Items
5. Change Password

User Portal Features:

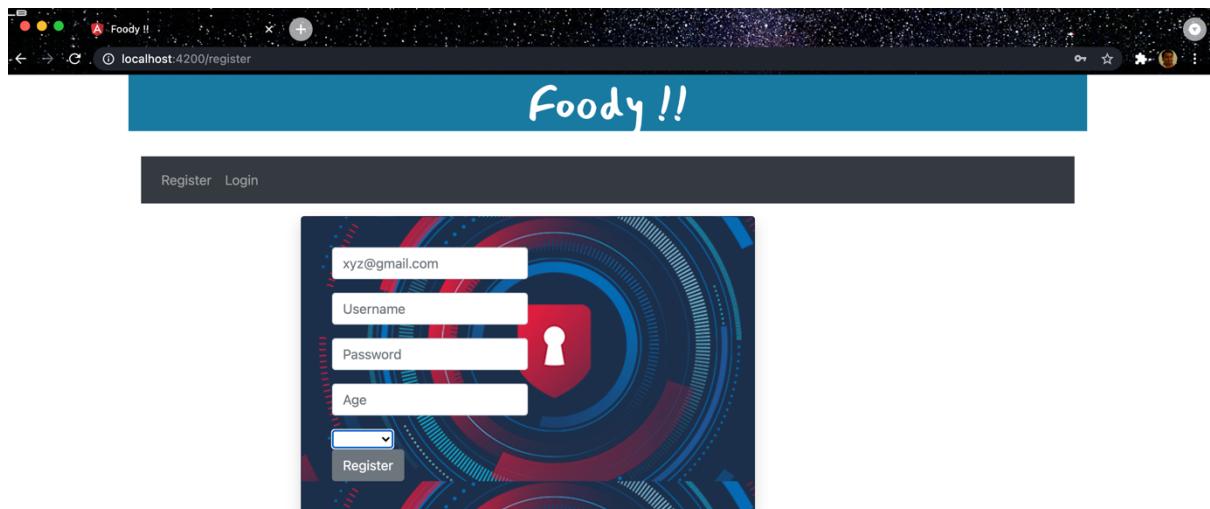
1. SignUp/SignIn
 2. Record All Activities of the User
 3. Search food items based on keywords
 4. Apply Filters on Search Results.
 5. Add selected items to cart and customise order.
 6. Pay for the order and receive an order summary.
 7. Change Password
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GIT REPPSITORY: <https://github.com/sandycaltechpgp/capstone-project>

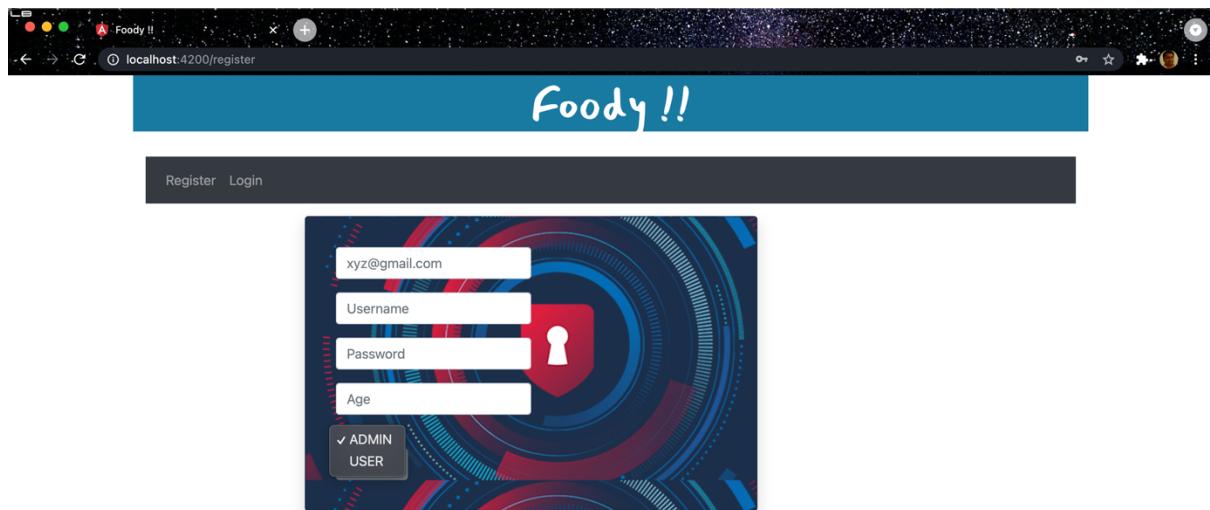
TECH STACK:

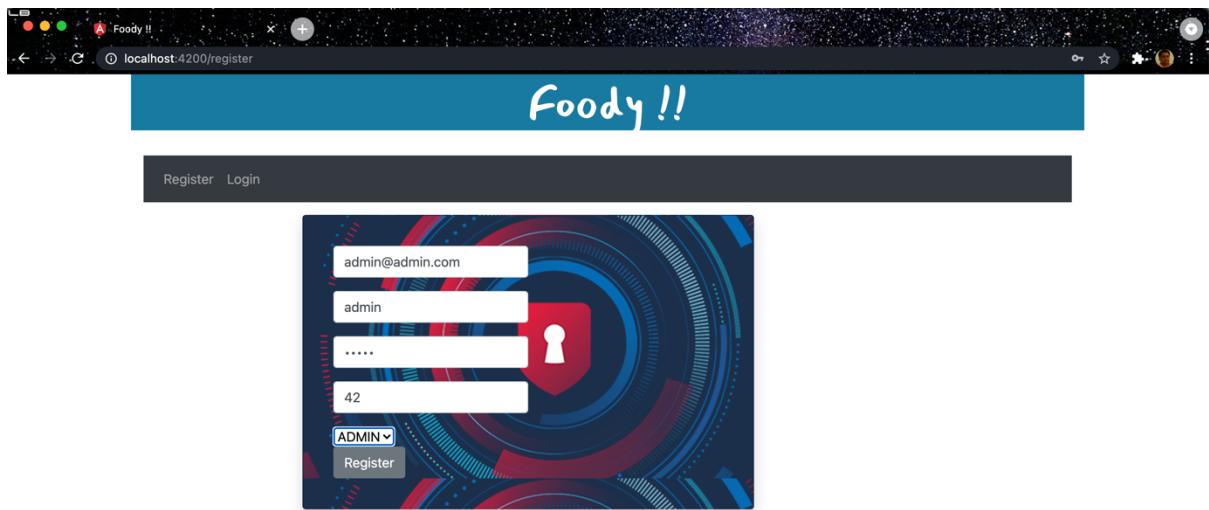
Java 8, Springboot, JPA, MySQL, Docker, AWS, Angular 6, HTML, JS.

REGISTRATION PAGE: (BOTH USER AND ADMIN CAN REGISTER HERE)

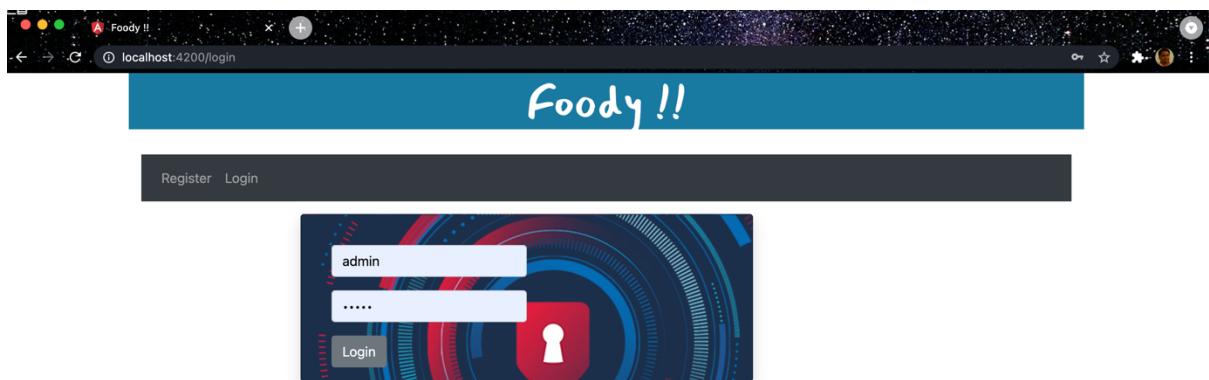


CHOOSE – ADMIN/USER





LOGIN : ADMIN



LANDING PAGE FOR ADMIN USER:

The screenshot shows a web browser window titled "Foody !!". The URL in the address bar is "localhost:4200/admin". The main content area has a blue header bar with the text "Foody !!". Below the header is a navigation bar with links: Home, Orders, ChangePassword, Add Cusine, and Log out. The main content is titled "Cusines" and features a "Click to Add" button. There are four cards, each representing a cuisine: "dosa" (with an image of a dosa), "chickencurry" (with an image of chicken curry), "chickentikka" (with an image of chicken tikka), and "fish fry" (with an image of fish fry). Each card has "Edit" and "Remove" buttons.

SIDE MENU TO FILTER BY CUISINE:

This screenshot is similar to the previous one, showing the "Foody !!" landing page for admin users. However, it includes a vertical sidebar on the left labeled "Cusines" with a list of categories: Mughlai, North India, South India, and Chinese. The main content area is identical to the first screenshot, featuring the "Cusines" title, "Click to Add" button, and four cuisine cards: dosa, chickencurry, chickentikka, and fish fry, each with "Edit" and "Remove" buttons.

FILTER BY CUISINE:

The screenshot shows a web application titled "Foody !!". The main header has a blue bar with the title. Below it is a navigation bar with links: Home, Orders, ChangePassword, Add Cusine, and Log out. On the left, there's a sidebar titled "Cusines" with a list of categories: Mughlai, North India, South India, and Chinese. The main content area is titled "Cuisines" and contains a button "Click to Add". Below this are two cards: one for "naan" showing an image of flatbread with dipping sauces, and another for "veg thali" showing an image of a traditional Indian meal on a platter. Each card has "Edit" and "Remove" buttons.

ADD FOOD ITEMS - ADMIN

The screenshot shows a "Cusines" section with a "Click to hide" button. Below it is a form for adding a product. The form includes fields for Product Name, description, quantity, price, and a dropdown menu set to "Mughlai". There is also a file input field labeled "Choose file" with the message "No file chosen" and an "Add Product" button. To the right of the form is an "Image preview" area featuring a camera icon and the text "NO IMAGE". At the bottom, there are four small preview cards for "dosa", "chickencurry", "chickentikka", and "fish fry".

DEMO OF ADD FOOD ITEM WITH CUISINE:

The screenshot shows a web-based administration interface for a food delivery app named 'Foody !!'. The title bar indicates the URL is 'localhost:4200/admin'. The main heading is 'Cuisines'. A sub-section titled 'Cuisines' contains a form for adding a new food item. The form fields include:

- Name: cheese naan
- Description: cheese naan
- Price: 1000
- Calories: 100
- Cuisine: North India
- Image: An image preview showing two pieces of cheese naan.
- File Input: A file input field containing 'cheese-naan.jpeg'.
- Action Buttons: 'Add Product' (blue button) and 'Cancel' (grey button).

COME BACK TO LANDING PAGE OF ADMIN:

The screenshot shows the landing page of the 'Foody !!' admin interface. The title bar shows the URL 'localhost:4200/admin'. The main header 'Foody !!' is displayed. The navigation bar includes links for 'Home', 'Orders', 'ChangePassword', 'Add Cusine', and 'Log out'. On the left, a sidebar lists cuisines: 'Mughlai', 'North India', 'South India', and 'Chinese'. The main content area is titled 'Cuisines' and shows three food items:

Food Item	Image	Action Buttons
naan		Edit Remove
veg thali		Edit Remove
cheese naan		Edit Remove

CHANGE PASSWORD - ADMIN

The screenshot shows a web browser window titled "Foody !!". The URL in the address bar is "localhost:4200/admin/cp". The page has a dark header with the title "Foody !!". Below the header is a navigation bar with links: Home, Orders, ChangePassword, Add Cusine, and Log out. The main content area contains a form for changing a password. The form fields are: "Old Password" (input type="password"), "New Password" (input type="password"), "Confirm Password" (input type="password"), and a "Change Password" button.

ADD CUISINE:

The screenshot shows a web browser window titled "Foody !!". The URL in the address bar is "localhost:4200/admin/addcat". The page has a dark header with the title "Foody !!". Below the header is a navigation bar with links: Home, Orders, ChangePassword, Add Cusine, and Log out. The main content area contains a form for adding a cuisine. The form field is: "Cusine" (input type="text") containing the value "Leboneese". Below the input field is a "Add Cusine" button.

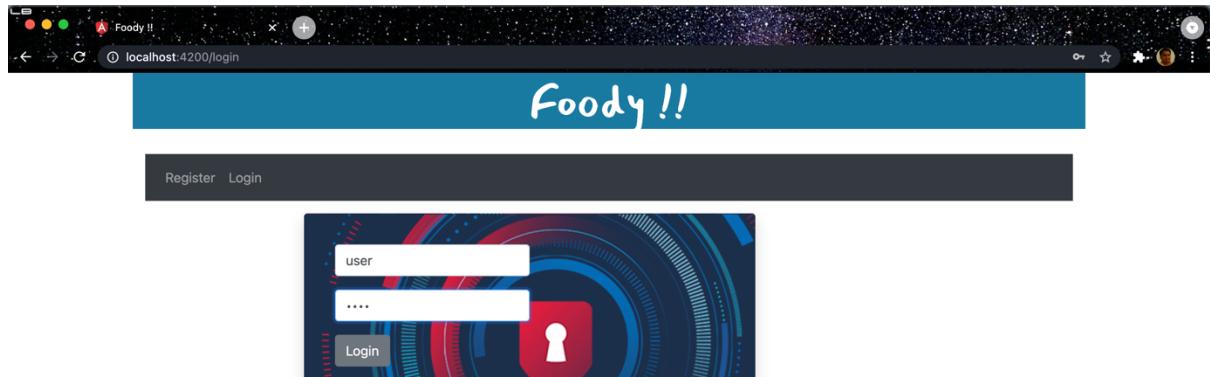
SEE THE NEW CUISINE IN LEFT MENU:

The screenshot shows the 'Cuisines' section of the Foody !! application. On the left, a sidebar lists various cuisines: Mughlai, North India, South India, Chinese, and Leboneese. The main content area displays four cards for existing dishes: 'dosa' (with an image of a dosa), 'chickencurry' (with an image of chicken curry), 'chickentikka' (with an image of chicken tikka), and 'fish fry' (with an image of fish fry). Each card includes an 'Edit' button and a 'Remove' button.

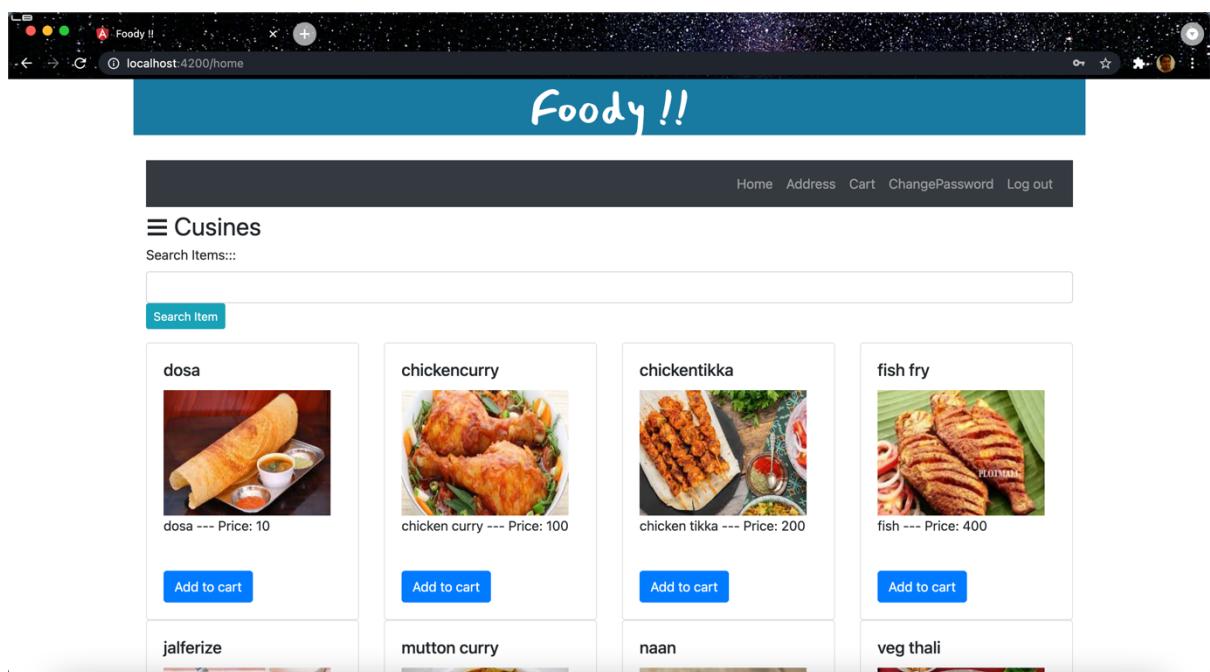
REGISTER END USER:

The screenshot shows the registration page for end users. At the top, there are 'Register' and 'Login' links. Below them is a form with fields for email ('user@user.com'), password ('user'), confirmation ('....'), age ('53'), gender ('USER'), and a 'Register' button. A red shield icon with a keyhole is positioned next to the password field.

LOGIN END USER:



LANDING PAGE FOR END USER:



LEFT MENU FOR END USER:

The screenshot shows a web browser window for 'Foody !!' at 'localhost:4200/home'. A vertical sidebar on the left lists cuisines: 'Mughlai', 'North India', 'South India', 'Chinese', and 'Leboneese'. The main content area displays a grid of food items under the heading 'Cusines'. Each item has a thumbnail, name, price, and an 'Add to cart' button.

Item	Description	Price	Action
dosa	A dosa served with chutney and sambar.	Price: 10	Add to cart
chickencurry	A plate of chicken curry with rice.	Price: 100	Add to cart
chickentikka	Chicken tikka skewers with naan bread.	Price: 200	Add to cart
fish fry	Grilled fish fillets with a side dish.	Price: 400	Add to cart
jalferize	A dish with a red sauce and garnish.		
mutton curry	A plate of mutton curry with rice.		
naan	A stack of naan bread.		
veg thali	A colorful vegetable platter.		

SEARCH WITH KEYWORDS END USER:

The screenshot shows the same 'Foody !!' application interface. A search bar in the main content area contains the keyword 'dosa'. Below the search bar, a single search result for 'dosa' is displayed, showing its image, name, price, and an 'Add to cart' button.

Item	Description	Price	Action
dosa	A dosa served with chutney and sambar.	Price: 10	Add to cart

SEARCH BY CUISINE LEFT MENU END USER

The screenshot shows a web browser window for the 'Foody !!' application at localhost:4200/home. A sidebar on the left lists cuisines: Mughlai, North India, South India, Chinese, and Leboneese. The main content area displays a section titled 'Cusines' with a search bar. Below the search bar are four cards, each representing a dish: 'chickencurry' (image of chicken legs), 'chickentikka' (image of chicken tikka), 'fish fry' (image of fish fillets), and 'mutton curry' (image of mutton curry). Each card includes the dish name, a price (e.g., Price: 100, 200, 400, 455.9800109863281), and a blue 'Add to cart' button.

ADD ADDRESS END USER

The screenshot shows a web browser window for the 'Foody !!' application at localhost:4200/home/address. The main content area contains a form for adding an address. The fields are: Address (input: Address), City (input: Atlanta), State (input: Georgia), Country (input: US), Zipcode (input: 22222), and Phone Number (input: +12342223456). At the bottom of the form is a blue 'Update' button.

ADD ITEM TO CART:

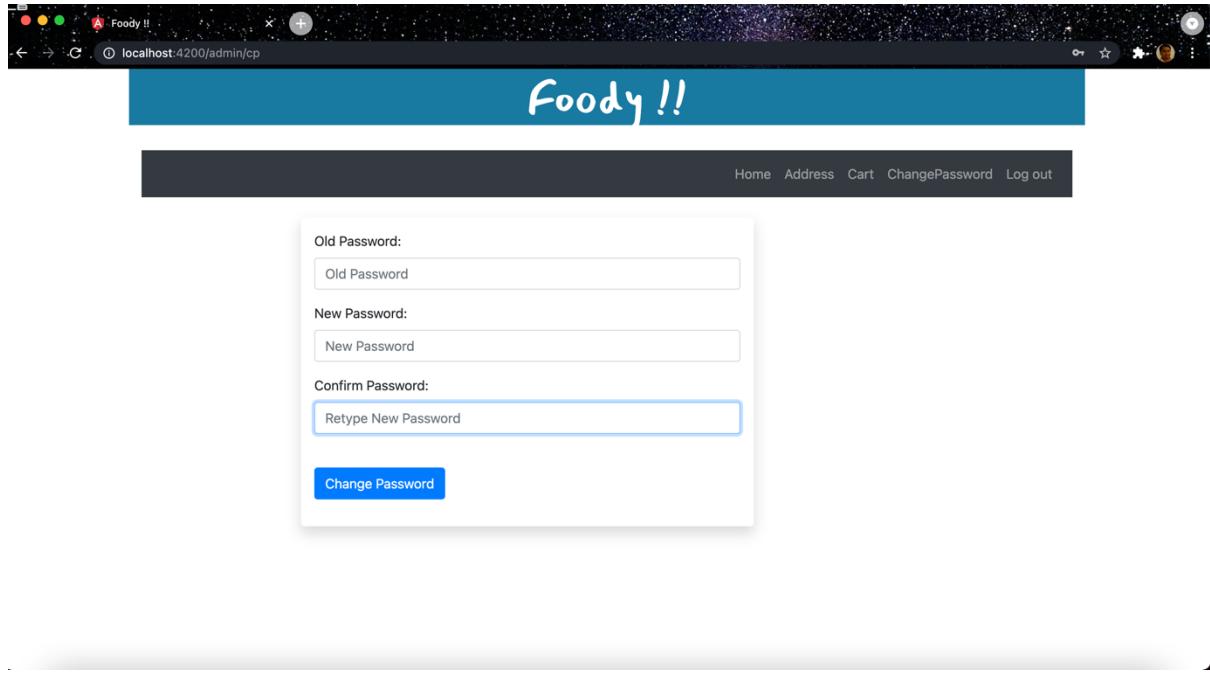
The screenshot shows a web browser window with the title 'Foody !!' in the tab bar. The address bar displays 'localhost:4200/home/cart'. The main content area has a blue header bar with the text 'Foody !!' in white. Below it is a dark navigation bar with links: Home, Address, Cart, ChangePassword, and Log out. A blue button labeled '< Continue Shopping' is visible. A message says 'To change Quantity, Edit Quantity and Click on Update button'. A table lists a single item: 'dosa' with a price of '\$10.00'. The quantity is set to '1' in a text input field, with an 'Update' button next to it. To the right of the table, the subtotal is '\$10.00' and there is a 'Delete' button. At the bottom left, it says 'Total Sum : \$10.00' and at the bottom right, there is a 'Checkout >' button.

Product	Price	Quantity	Subtotal
dosa	\$10.00	<input type="text" value="1"/>	\$10.00

Total Sum : \$10.00

Checkout >

CHANGE PASSWORD END USER:



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USING DOCKER TO RUN THE APP ON LOCALHOST:

NOTE: NEEDS DOCKER SERVER RUNNING ON THE HOST

BUILD THE DOCKER IMAGE WITH BELOW COMMAND:

\$ docker build . -t foody:latest

RUN THE DOCKER IMAGE ON LOCALHOST

\$ docker run -p80:80 -p8087:8087 foody:latest

ACCESS THE APP AT BELOW URL IN BROWSER:

URL: <http://localhost/>

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RUN THE APP ON LOCALHOST WITH BASH COMMANDS: (MAC/LINUX)

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