



Software Cluster Project Part 1

EatEatHappy.com

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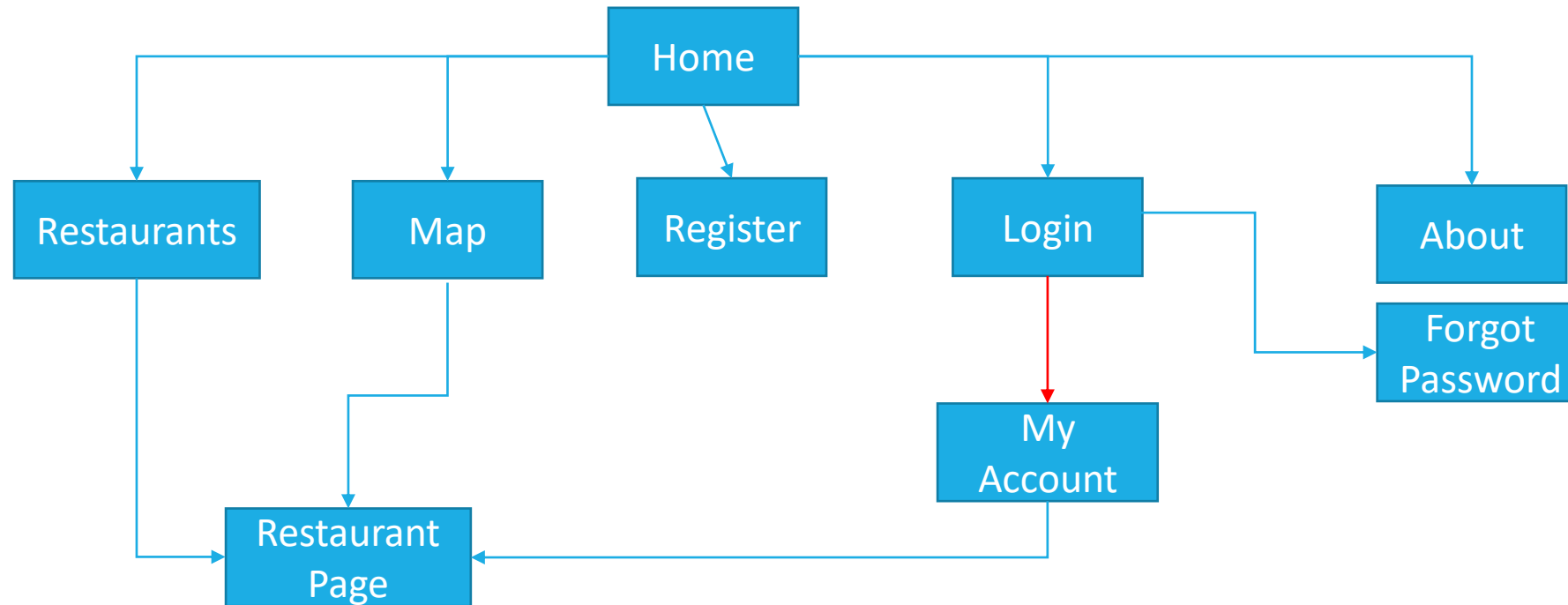
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List of Items:

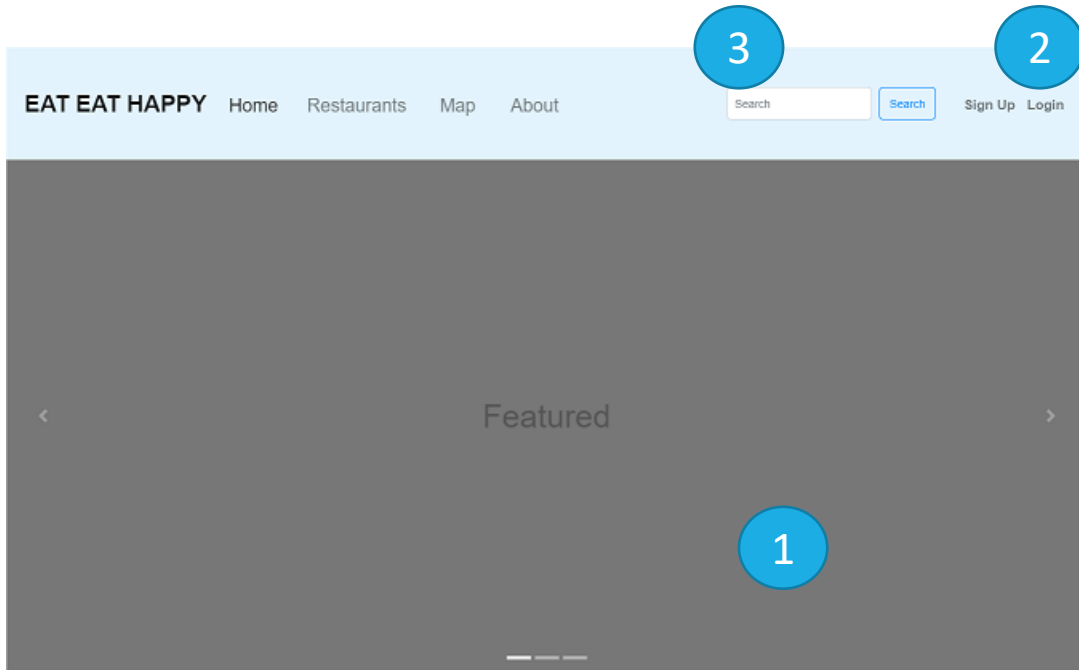
1. Site Navigation Diagram
2. Wireframes
3. Write-up of web application's functionalities
4. References

Site Navigation Map



→ Links to
→ Unlocks

Wireframe



index.html (1/2)

Home page (Top half)

Navigation bar links to other pages and allows user to search and Register/Login

1) Carousel Slideshow

Showing featured/promoted restaurants

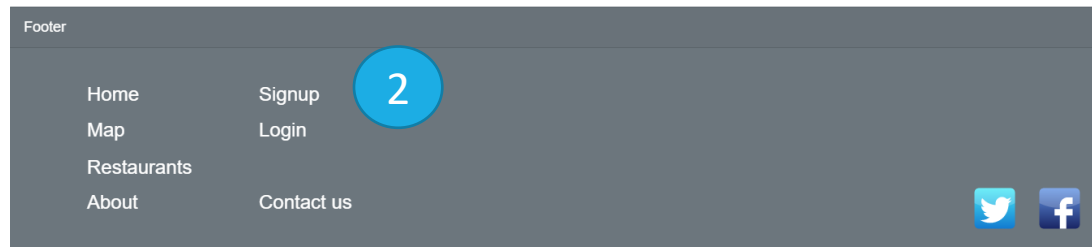
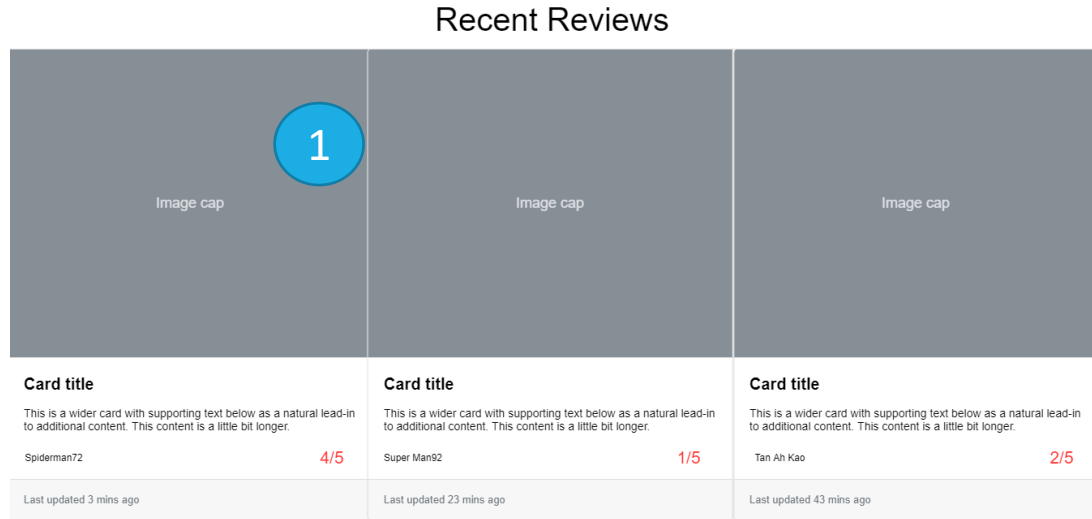
2) Account section

If user is logged in, Sign Up and Login will be hidden and Username and profile pic will be shown instead (See myaccount.html later for image)

3) Search bar

User can search for restaurants by name or other attributes (address/cuisine type/keywords). Clicking on search will load restaurants.html page with listed results filtered by their search query

Wireframe



index.html (2/2)

Home page (Bottom half)

Footer provides links to every page on site

1) Recent Reviews

Showing recently reviewed restaurants

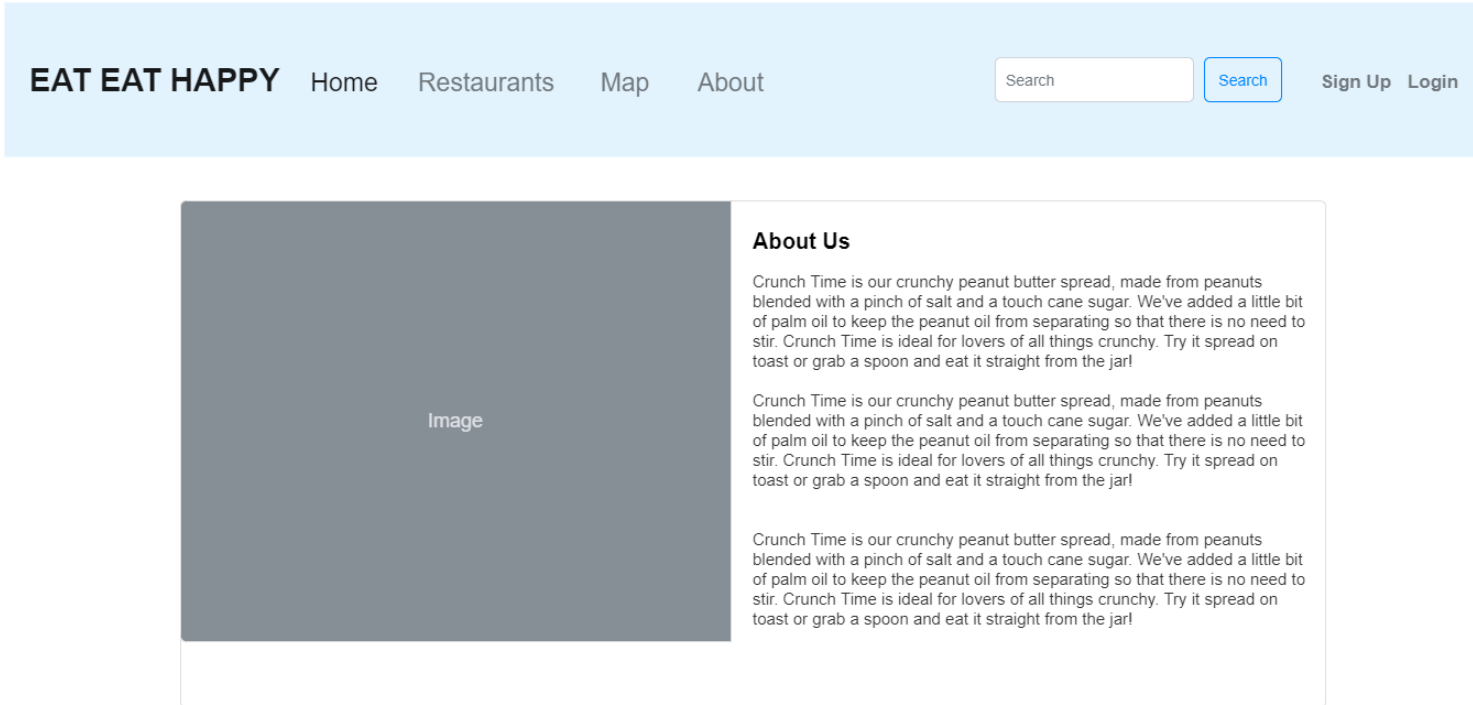
Image of restaurant and review heading and review body and reviewer username text shown as cards.

Card can be clicked on to load the restaurant page with full review.

2) Signup/Login links

If user is logged in, Sign Up and Login will be hidden

Wireframe



About page (Top half)

Static page describing website history with image of Company office

about.html (1/2)

Wireframe

EAT EAT HAPPY Home Restaurants Map About [Sign Up](#) [Login](#)

2 Register

First Name

Last Name

Email address 1

Gender
☐ Male ☐ Female

Address

Mobile number 3

Password

Confirm Password 4

Upload Profile Pic (Optional)

Profile Pic Preview

Register

register.html (1/2)

Register/Signup page (Top half)

Allows user to register a new account. All fields except profile pic are required.

If user uploads a profile pic, a preview will appear in the image box, otherwise a default pic will be shown

Upon clicking Register, following checks will be made

- 1) Valid email address format (ie abc@def.ghi)
- 2) All required fields filled up
- 3) Mobile number only consists of numbers
- 4) Password and Confirm Password are similar and are sufficiently strong (8 characters and consists of both alphabets and numbers atleast)

Wireframe

The wireframe shows a login page for 'EAT EAT HAPPY'. The header is light blue and contains the site name, navigation links (Home, Restaurants, Map, About), a search bar with a 'Search' button, and links for 'Sign Up' and 'Login'. The main content area is white. It features a 'Login' heading, followed by an 'Email address' label and a text input field containing 'name@example.com'. Below this is a 'Password' label and a text input field. A blue circle with the number '1' is positioned to the left of a 'Forgot Password' link. At the bottom of the form is a green 'Login' button.

Login page (Top half)

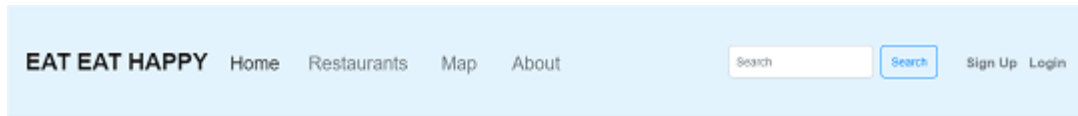
Form submits user credentials.

Upon clicking Login, check will be performed to ensure both email address and password are specified. Validity of email address format will also be checked

1) User can click on Forgot Password if he wishes to reset his password. User will be asked to confirm email address and a reset password URL will be sent to specified email. Accessing the URL in the email will allow User to specify a new password.

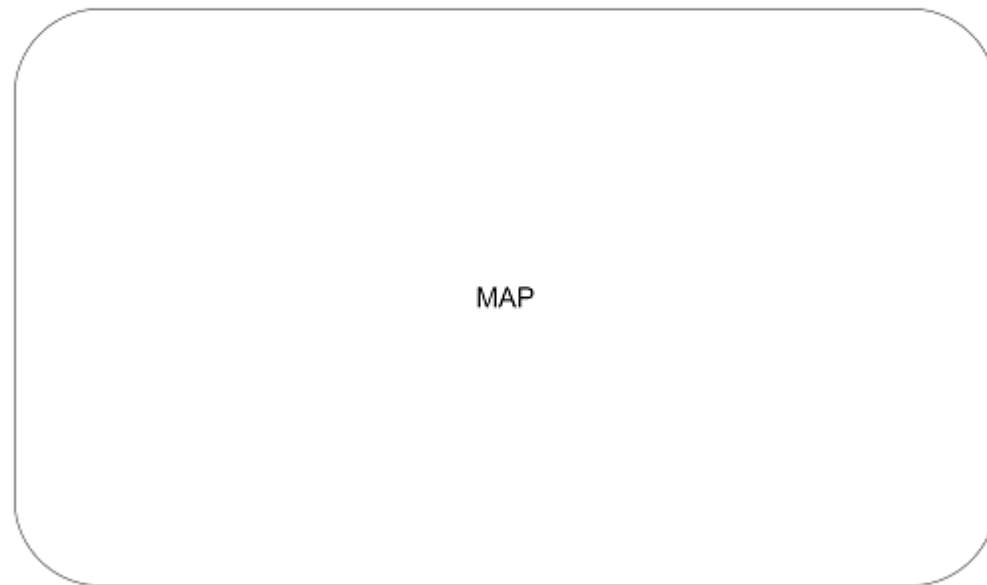
login.html (1/2)

Wireframe



Map

Pan the map to find restaurants by location



map.html (1/2)

Map (Top half)

Shows a Map which the user can navigate to see listed restaurant pins.

Clicking on the pin will load the restaurant.html page showing the clicked Restaurant page information and description and user reviews.

Wireframe

EAT EAT HAPPY

Home

Restaurants

Map

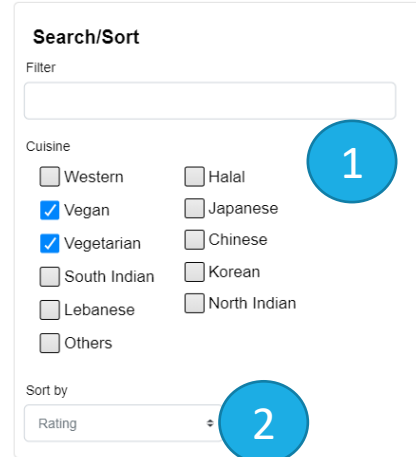
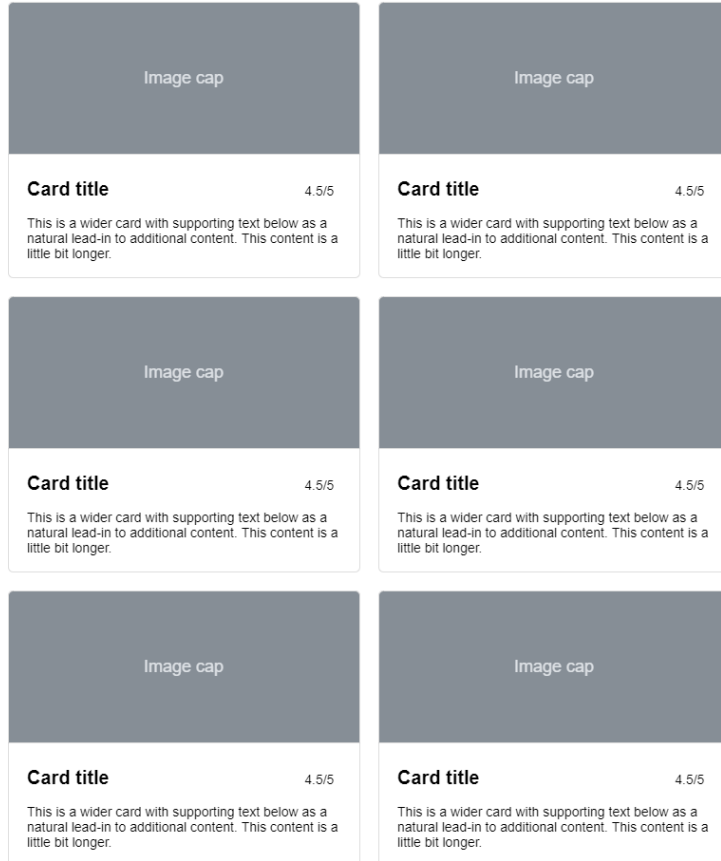
About

Search

Search

Sign Up

Login



Restaurants (Top half)

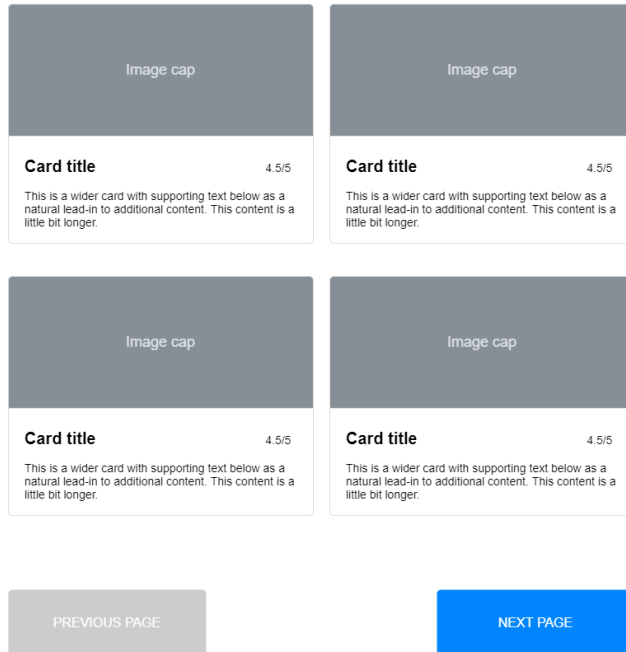
Lists restaurants with an image, Restaurant name, brief description and total average review score submitted by users.

- 1) Filter by name, cuisine type
- 2) Sort by Score or Name

Clicking on any restaurant Card will load the respective Restaurant's page.

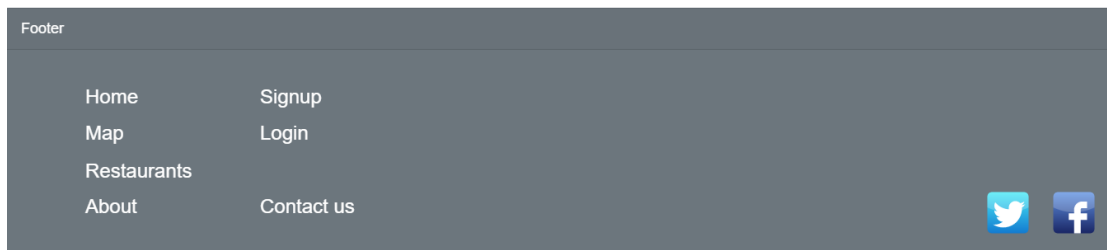
restaurants.html (1/2)

Wireframe



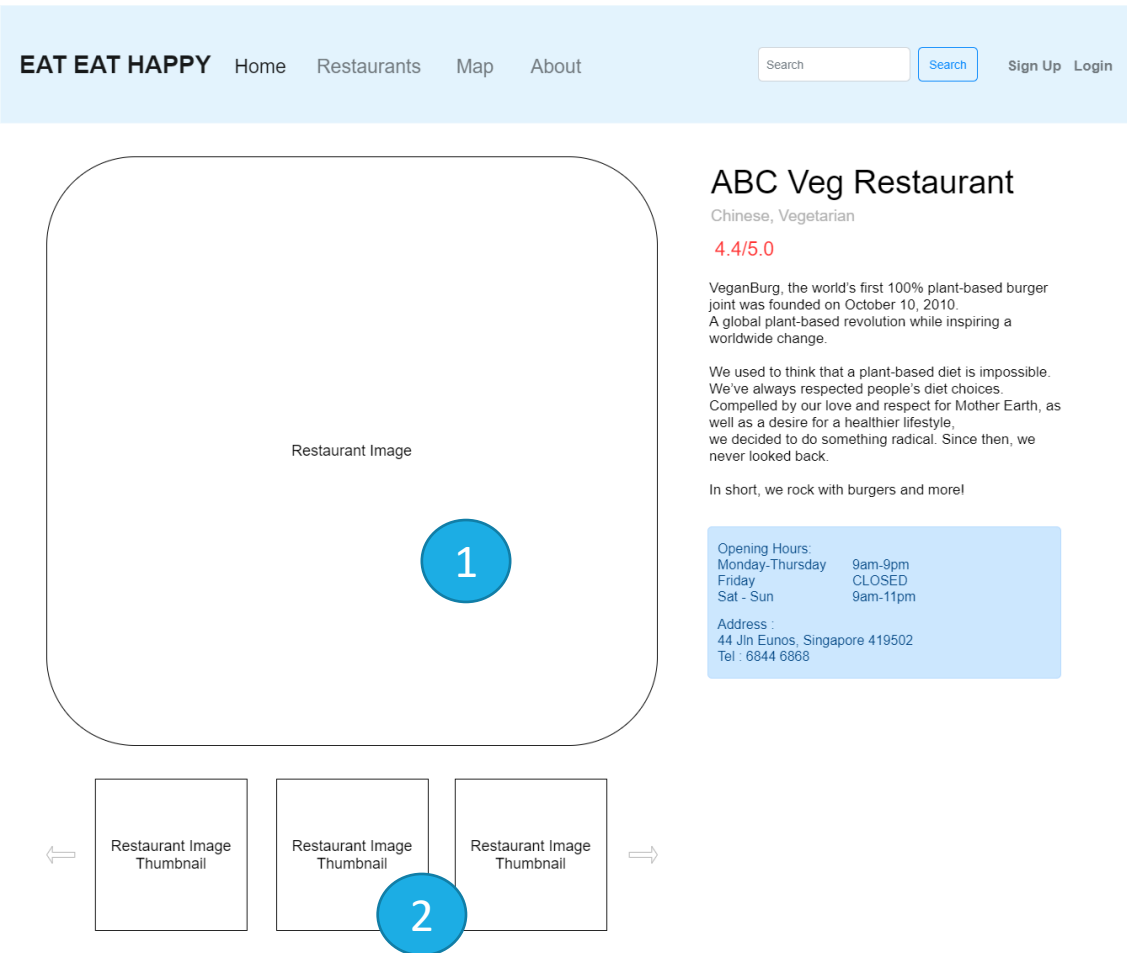
Restaurants (Bottom half)

User can load next and previous pages via respective buttons.



restaurants.html (2/2)

Wireframe



restaurant.html (1/2)

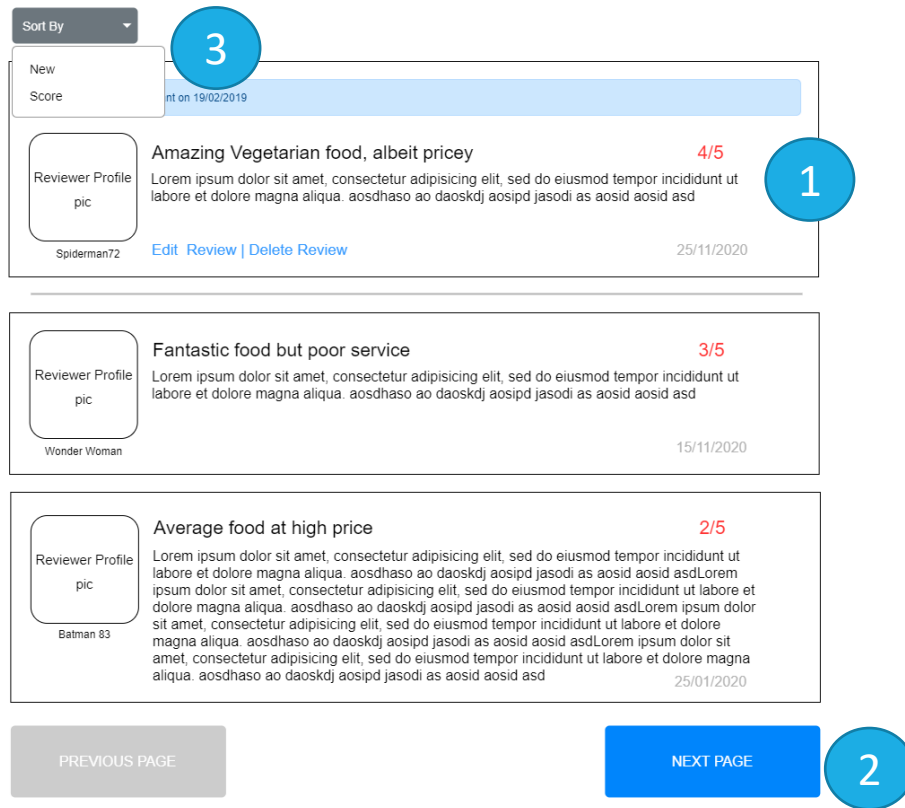
Restaurant (Top half)

Lists restaurant information with selectable images, Restaurant name, brief description and total average review score submitted by users.

Also listed are Opening hours, Address and Telephone number of the restaurant in blue highlighted box.

- 1) Currently selected image in larger size
- 2) User can select any thumbnail to see a larger version.

Wireframe



Restaurant (Bottom half)

Lists all the user submitted reviews for this restaurant.

- 1) If User is logged in, top review box will appear as follows:
 - If user has previously submitted a review for this restaurant, then their review, submitted score will appear along with Edit/Delete Review Options. (As shown to the left)
 - If user has not submitted a review, an empty text area box will appear along with a dropdown for scoring and a Submit button.
 - Clicking on Edit Review will convert the review into 2 editable text boxes with the initial values being the user's review
- 2) User can browse next and previous pages of reviews via next/previous page buttons
- 3) User can sort reviews by Date or Score

restaurant.html (2/2)

Wireframe

The wireframe shows a 'My Account' page layout. At the top is a light blue navigation bar containing the logo 'EAT EAT HAPPY', links for 'Home', 'Restaurants', 'Map', and 'About', a search bar with a 'Search' button, and a user profile section for 'Spongebob' with a 'Logout' link and a 'Profile pic' placeholder. A blue circle with the number '1' is positioned above the user profile. Below the navigation bar, the page title 'My Account' is displayed. The main content area includes the text 'Name : Spongebob Squarepants', a 'Change Password' label, two input fields for password change, a blue 'Change Password' button, and a red 'Delete Account' button. A blue circle with the number '2' is placed to the right of the password input fields, and a blue circle with the number '3' is placed to the right of the 'Delete Account' button.

My Account (Top half)

Lists all the user submitted reviews for this restaurant.

- 1) If User is logged in, username is displayed along with their profile pic. A logout link also appears below the username to allow the user to logout.
- 2) User can change password by typing in a new password and retyping it in the confirm password and clicking Change Password.
- 3) User can delete their account. This is irreversible and will delete their account as well as log them out.

myaccount.html (1/2)

Wireframe

My Reviews

Sort By

New

Score

arian Restaurant

4/5

Amazing Vegetarian food, albeit pricey25/11/2020
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. aosedhaso ao daoskdj aosipd jasodi as aosid aosid asd

Edit Review | Delete Review

DEF Vegetarian Restaurant

4/5

Amazing Vegetarian food, albeit pricey15/11/2020
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. aosedhaso ao daoskdj aosipd jasodi as aosid aosid asd

Edit Review | Delete Review

GHI Vegetarian Restaurant

4/5

Amazing Vegetarian food, albeit pricey25/08/2020
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Edit Review | Delete Review

PREVIOUS PAGE

NEXT PAGE

Footer

Home
Map
Restaurants
About

Signup
Login
Contact us



myaccount.html (2/2)

My Account (Btm half)

Lists all the user submitted reviews for all restaurants.

- 1) User can sort their submitted reviews via Name or Score.
- 2) User can Edit or delete their submitted reviews. Editing will present an inline textbox with their previous review as the content. User can also click on the restaurant name to go to the full restaurant page (restaurant.html)
- 3) User can browse next and previous pages of their reviews via next/previous page buttons

References

1) Hungrygowhere.com