



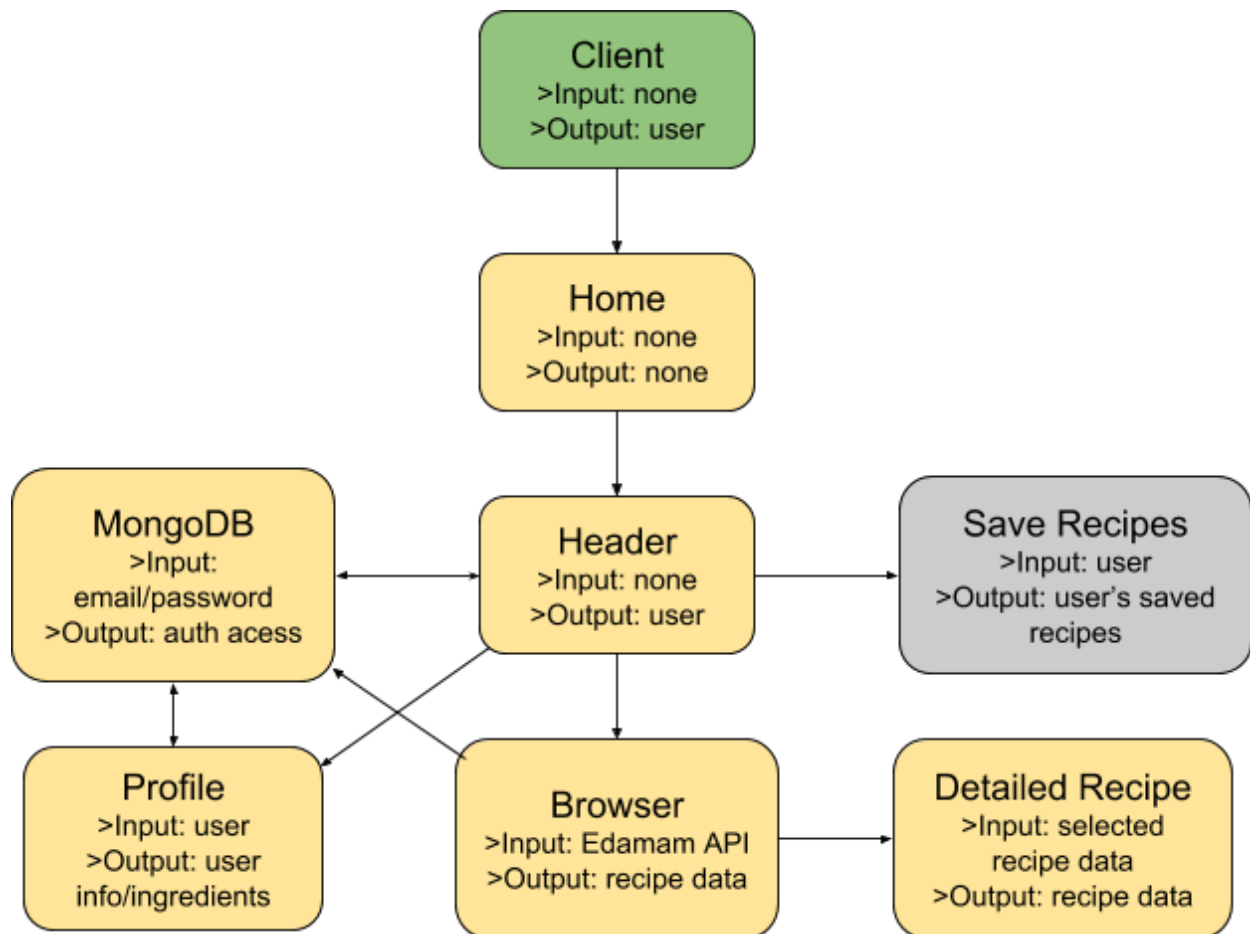
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Regression And Incremental Testing Log

Classification of Components



Incremental Testing Techniques

We decided to use the top-down testing approach because testing the higher levels of our application will reveal if there are any bugs at the lower levels. In addition, our application is very straightforward, so it would be relatively easy to root cause bugs. This goes best with our design approach of developing the core modules first and then adding and refining the lower levels.

Incremental and Regression Testing

Module: Home Page

Product	Foodie		
Module Tested	Home		
<div>Home</div>			
Incremental Testing			
Defect #	Description	Severity	How corrected
1	The background image of homepage cannot be set up appropriately with the framework of ant design. The image always appears to be within a border of white and cannot cover the whole page under the header.	2	Modified background image's value of content margin and content padding to 0, making it reach to all edges of homepage.
2	The opacity of images and text on the homepage is not separated. The change to opacity of images would also influence the opacity of text.	1	Create new blocks for text out of images so that the style of them can be modified separately.
Regression Testing			
Defect #	Description	Severity	How corrected
1	After setting up the background image for the homepage, the setting of content padding also has impact on other pages.	2	Separate the content padding setting of homepage from the main content padding setting. Only expand background image to the edge of

			homepage, not to other pages.
2	We choose to cover the background image with a grey coverage but once we modified the opacity of background images, the text is all covered under the grey coverage.	1	Extract the block of text out of grey coverage block and add it back above it. Thus we can deal with grey coverage separately.

Module: Header

Product	Foodie		
Module Tested	Header		
<div>Header</div>			
Incremental Testing			
Defect #	Description	Severity	How corrected
1	Recipe tag becomes dummy	2	Have not fixed yet. Plan to remove or change the redirecting url
Regression Testing			
Defect #	Description	Severity	How corrected
	No defects found		

Module: Profile Page

Product	Foodie		
Module Tested	Profile		
<div>Profile</div>			
Incremental Testing			
Defect #	Description	Severity	How corrected
1	After added ingredients and clicked on the save button, ingredients are added to the database. Ingredients didn't show up after refreshing the page either.	1	Change the initial state of the ingredient tags from empty array to the user's saved ingredients.
2	After delete account on the profile page, the page can't be rendered since the user was deleted.	1	Change the routing of our app to: when user is logged in, the app can be routed to multiple pages; when user is logged out, the app can only be routed to search page.
Regression Testing			
Defect #	Description	Severity	How corrected
1	The interface doesn't scale properly like before after home page was added	2	Fix style of home page. Now home page's styles cannot affect other parts of the app. Use Row, Col in ant design to make profile page interactive.

Module: Recipe Browser

Product	Foodie		
Module Tested	Recipe Browser		
<div>Recipe Browser</div>			
Incremental Testing			
Defect #	Description	Severity	How corrected
1	The API does not provide each recipe with unique identifier to query the specific recipe	1	Noticed the id was hidden in the URI parameter. Extended each recipe object with the extracted id as a new json field and set link to "/recipe/<id>" for Detailed recipe use
Regression Testing			
Defect #	Description	Severity	How corrected
1	Detect API access issue when adding diet and health category for searching	1	Have not fixed yet

Module: Detailed Recipe Page

Product	Foodie		
Module Tested	Detailed Recipe		
<div>Detailed Recipe</div>			
Incremental Testing			
Defect #	Description	Severity	How corrected
1	The API URL wasn't working properly since it was retrieved from constant.js, which is a file created for the search page to retrieve data.	1	Change the URL_BASE variable to the correct path.
2	The font of source of the recipe was changed bigger than before.	3	Fix css style structure and inheritance. Separate font size for title and source.
Regression Testing			
Defect #	Description	Severity	How corrected
1	Some nutrients are not present in certain recipe. Problem with page rendering because of null value.	2	Add logic to the nutrient table to make sure nutrients that are not present are not displayed.

