SIT120 – ASSESSMENT 1: PROJECT PLAN, ANALYSIS AND DESIGN
PROJECT PROPOSAL

VICTORIA PRICILLA THENIA
219007874

Easy Recipe is a web app made for cooking. It has a collection of recipes of different cuisines for people to use. Users can see the list of recipes available in each cuisine category, search for recipes through the search field, see the current most viewed recipes, and can create an account to save recipes to look back at them. Easy Recipe is a responsive app so it can be accessed using different devices, including mobile.

Asset list

This is the initial asset list I have designed for now (without Vue).

Type	Name	How to be used	Detail
Page	index.html	Acts as a home page, consisting of navigation bar, search field, filter by elements function to find recipes from cuisine category, button images to go to the most viewed recipes, and internal JavaScript.	HTML file, static. Content: Navigation bar, interactive. Filter by elements function, responsive. Button images, interactive. Search field, responsive.
	contact.html	Business contact info, such as phone number, email address, and office address.	HTML file, static. Content: Navigation bar, interactive. Contact info (text), static.
	signin.html	Two-field form to enter email, password, and includes submit button. Includes a text button to go to sign up page.	HTML file, static. Content: Navigation bar, interactive. Form, responsive. Text button (link), interactive.
	signup.html	Four-field and one selection field form to enter first name, last name, gender, email, password, and includes submit button. Includes a text button to go to sign in page.	HTML file, static. Content: Navigation bar, interactive. Form, responsive. Text button (link), interactive.
	saved-recipe.html	Page for saved recipes. Includes a message asking users to sign in in order to save recipes.	HTML file, static. Content: Navigation bar, interactive. Message, static.
	dishname.html	Page for dish recipe consisting of ingredients and steps. Includes dish image, back button	HTML file, static. Content:

		to go back to home page, and save button to go to saved recipes page.	Navigation bar, interactive. Ingredients (text), static. Steps (text), static. Back button, interactive. Save button, interactive.
Other	style.css	Main stylesheet for all html files.	CSS file for all pages.
	dishname.jpg	Main image of the dish. Works as a button in the home page to go to the recipe page of the dish and as a static image in recipe page.	Image, static.

<u>Product purpose</u>

Target audience:

1. Adult Female and Male, 25 - 45 years old. Spends a lot of time at home, taking care of the house and family.
I'm targeting this group of people because I believe that they will find the web app useful for them to do home cooking for their family.

2. Student Female and Male, 18 - 24 years old. College/university students that live far away from their parents.
I'm also targeting this group because I believe that they will find the web app convenient since they can cut down cost by making home-made foods instead of buying from outside.
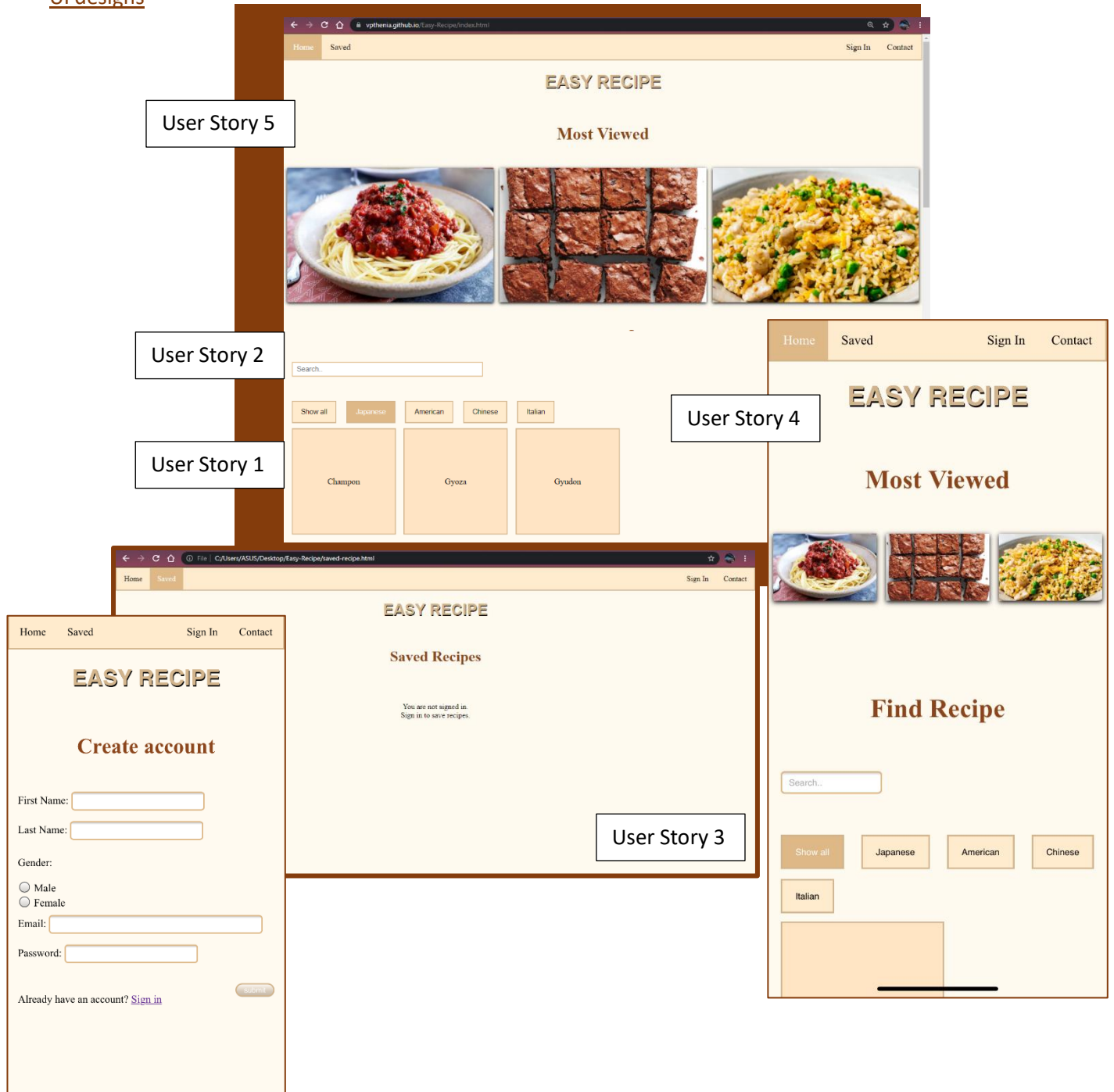
Creativity demonstration:

- Simple and clean design: I use neutral colours that blend well together, which makes the interface very clean-looking. The colours are bright and nice to look at giving a warm feeling to users. The colours aren't commonly used either, which helps add distinctiveness from other existing websites. I also make sure that the positioning of the elements is consistent from page to page and I don't put many things leaving empty areas/spaces, so that the interface doesn't look messy and heavy in the eyes. I set the elements/functions in an order that make sense and flow well, so starting with the most viewed function, search field, and then the filter by elements in the home page.

- Easy searching: I add filter by elements function for users to find recipes based on the type of cuisine. This allows users to just simply click on the cuisine category and the list of recipes in that category will show up in the same page without them being redirected to another page to see the results (faster and more convenient searching). This function makes it easier for users that want to cook multiple dishes from one particular cuisine. This function is located under the search field in the home page giving two options of searching to users.

- Easy to use: I use simple words for the headings and I make sure that the web's functions are easy to use and understand by just using common sense. I also make sure that navigation is easy in the web by setting a different colour for active button or page so that users know in which page they're at or what button that they clicked on.

<u>User stories</u>

No.	Story	Solution	Complexity	Priority
1	User wants to find recipes to cook multiple dishes from one type of cuisine.	Filter by elements function based on cuisine type/ category.	Moderate complexity. JavaScript to filter items by elements. Just a prototype, so no links added to results, results not interactive.	Highest
2	User wants to find recipe by just simply entering the dish name.	A search field user input function.	High complexity. Filtering items based on user input using JavaScript, affecting the results of the filter by elements function (cuisine category function).	High
3	User wants to save recipes to look back at them.	Sign in/ sign up forms to save items. A save button in recipe page that links to HTML page for saved recipes.	Low complexity. Just a prototype, no actual sign in or sign up to occur after submit button of the form is clicked, no actual save function to occur, save button directs user to saved recipes page.	High
4	User wants the web app to have a simple and clean design with consistent colours and interface across different devices.	CSS for interface and element formatting (responsive design).	Low complexity. An external css file to be used for all pages.	High
5	User wants to know the most viewed or popular recipes.	Images of popular dishes appearing on the top area of the home/ index page containing links to redirect users to the dish recipe page when the image is clicked.	Low complexity.	Low

Since I'm just creating a prototype of the project, not the full functional web app, there are functions that I skip over that I believe are too complex for me to implement.

User Story 5

User Story 2

User Story 4

User Story 1

User Story 3

EASY RECIPE

Most Viewed

Create account

First Name:

Last Name:

Gender:

○ Male
○ Female

Email:

Password:

Submit

Already have an account? Sign in

EASY RECIPE

Saved Recipes

You are not signed in.
Sign in to save recipes.

EASY RECIPE

Most Viewed

Find Recipe

Search..

Show all   Japanese   American   Chinese

Italian

<u>Project functionality</u>

Navigation bar

Navigation bar is present in all pages.

Home	Saved		Sign In	Contact

Home page elements

Home (index.html)

dishname.jpg links to *dishname*.html

Search field

Filter by cuisine

Sign up page elements

Sign up (signup.html)

Sign up form

Link to sign in page

Recipe page elements

Recipe (*dishname*.html)

dishname.jpg

Ingredient list

Step/instruction list

Save button to saved recipes page

Back button to home page

Sign in page elements

Sign in (signin.html)

Sign in form

Link to sign up page

Contact page elements

Contact information (contact.html)

Contact information

Saved recipes page elements

Saved recipes (saved-recipe.html)

A short message for users

This is the initial functionality components my project has for now without Vue.JS. Some existing functionalities may be modified in the future if issues occur, and more functionalities may be added.

<u>Project timeline</u>

No.	Task	Date
1	Vue.JS research.	9 August – 11 August
2	First Vue.JS implementation.	15 August – 17 August
3	Project presentation preparation.	18 August – 19 August