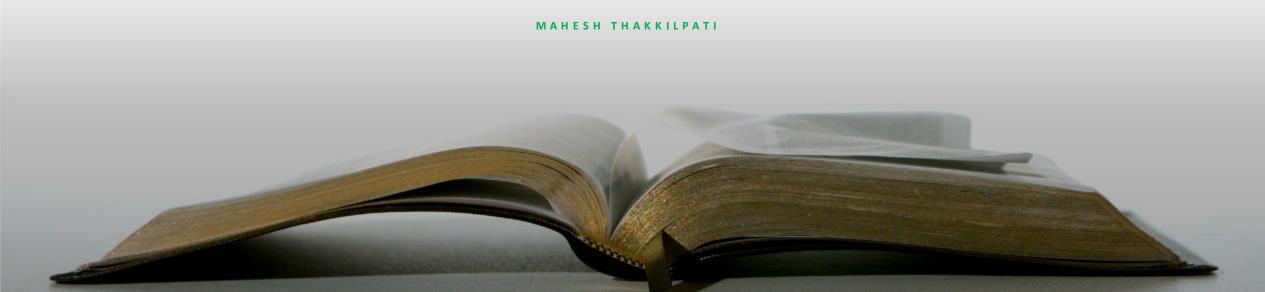
# THE COOK BOOK

#### PRESENTERS:

ASHUTOSH KIRAN POLOGI

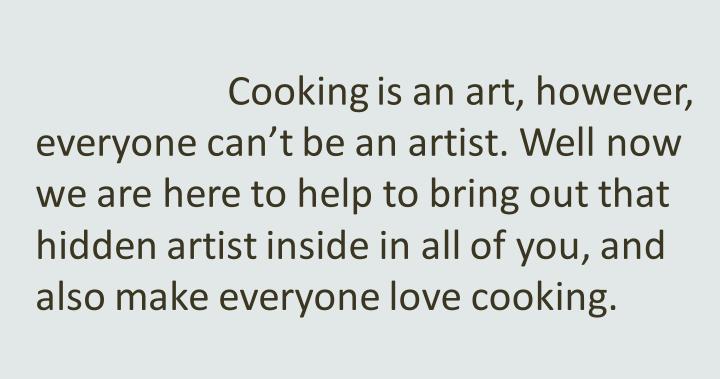
SELINA MOHAPATRA

TEJASWI MANCHINEELLA





- What is Cook Book?
- Technologies
- Estimations
- Task Assignments
- Feature Explanation
- Demo



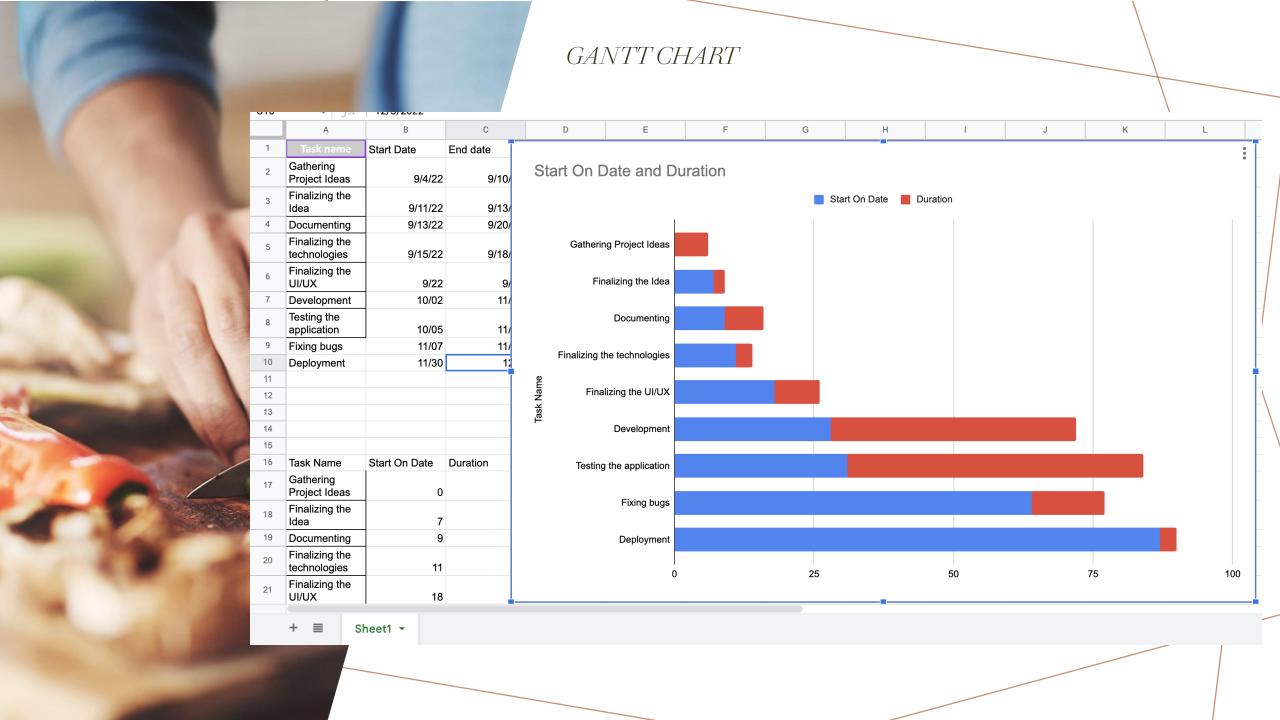


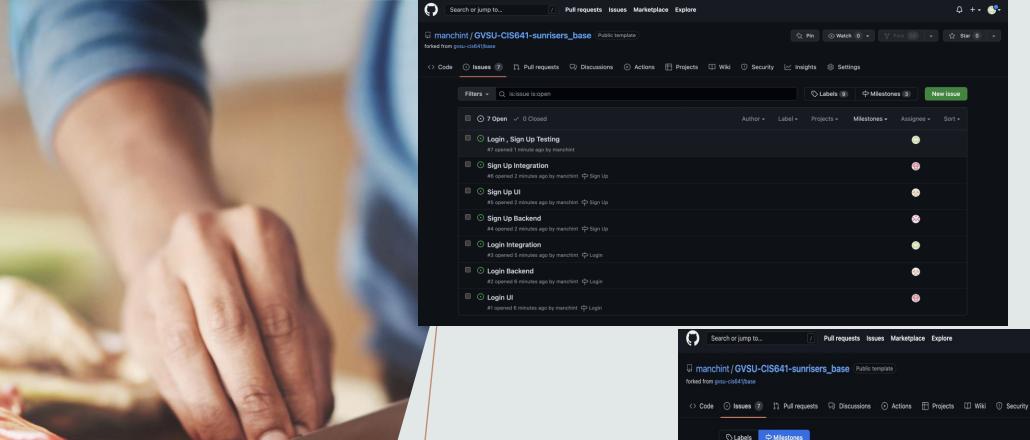




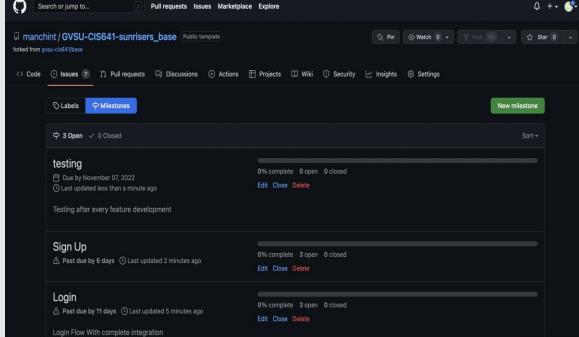
- Spring boot
- MySQL

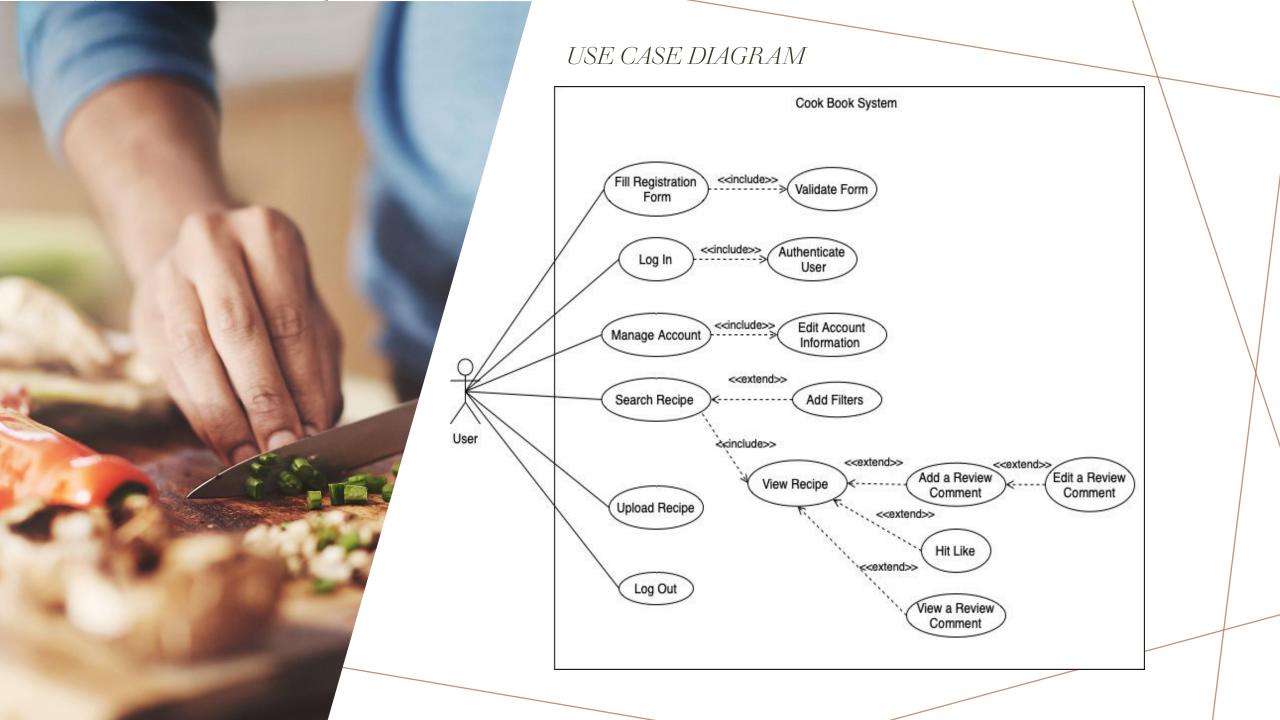






https://github.com/manchint/ GVSU-CIS641sunrisers\_base/issues







# FUNCTIONAL REQUIREMENTS

## • Sign Up

- The system shall register the new user when the user fills the sign-up form provided with a valid unique email address.
- The system shall validate the data entered by the user while filling the form.
- The system shall display appropriate error messages if user enters invalid data while filling the form.

## Log In

- The system shall allow the end user to enter his username and password on the login screen of the website.
- The system shall validate user login data entered on the login screen of the website.

## Manage Account

- The system shall allow the registered user to update their personal information.
- The system shall update the updated information of the registered user in the database.

## View Recipe

The system shall allow the registered user to view the recipes.



## Search Recipe

- The system shall allow the registered user to search for recipes.
- The system shall allow the registered user to add filters on the search.
- The system shall allow the registered user to search for recipes based on the number of likes on recipes.
- The system shall fetch limited data per page.

## Upload a Recipe

- The system shall allow the registered user to upload a recipe.
- The system shall insert the recipe uploaded by the registered user in the database.

#### Add a Review Comment

- The system shall allow the registered user to add a review comment on a recipe.
- The system shall insert the comment added by the registered user in the database.
- The system shall allow the registered user to view other users review comments on a recipe.

## Like a Recipe

- The system shall allow the registered user to hit like on a recipe.
- The system shall insert the like added by the registered user in the database.
- The system shall allow the registered user to view the total number of likes on a recipe.

## Log Out

- The system shall allow the registered user to logout.
- The system shall redirect to the login page after the user logs out successfully.



# NONFUNCTIONAL REQUIREMENTS

- Availability
  - The system should have an availability of 99.99999%.
- Accesebility
  - The system shall be rendered on screen in less than 2 seconds.
  - The system should enable the users to Comment a recipe in less than 10 seconds.
  - The system should enable the users to search a recipe in less than 10 seconds.
  - The System when Restarted, should not take more than 30 seconds to go back to live.
- Compatability
  - The System should be supported by all types of Web Browsers.
- User Friendly
  - The system should be easy to use for a non-technical person.
- Tracking Activities
  - The system should log the action done on the database.
- Structuring
  - The system should follow the folder structure decided by the technical architecture for further adding any feature.

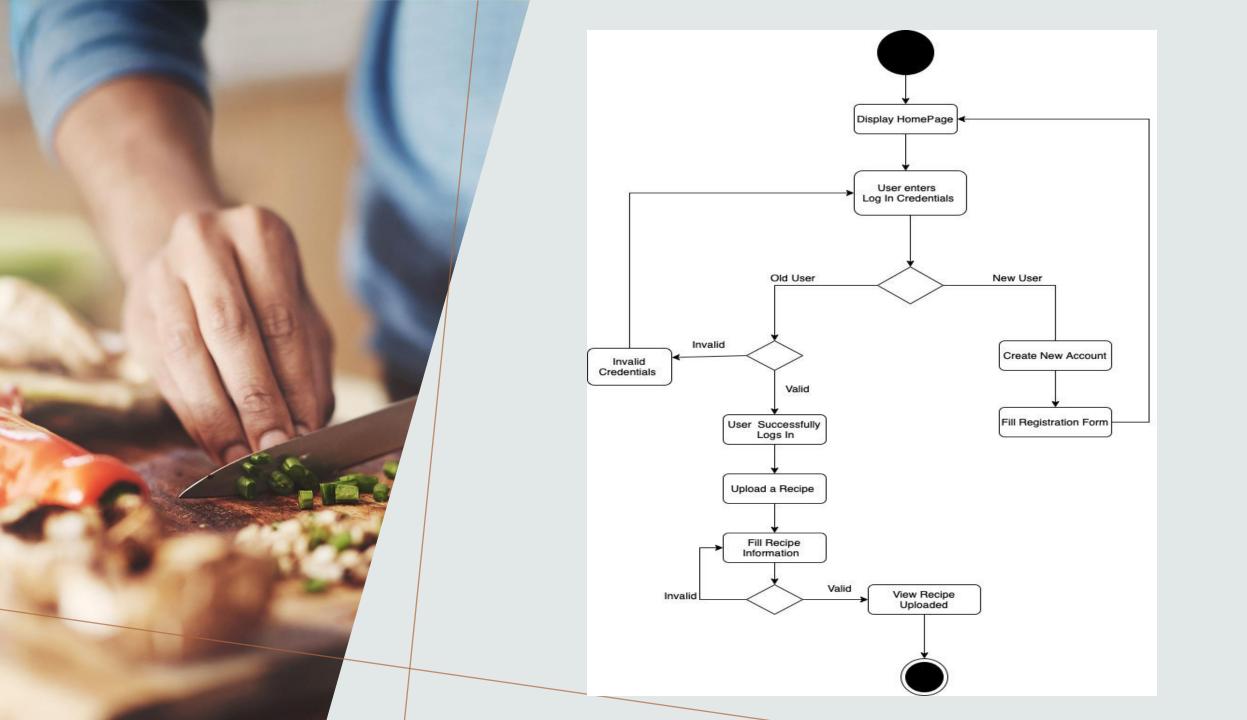


## Restricting Users

- The system should not allow users to see personal identifiable information (PII) of other users.
- The system should not allow non-registered users to see the data.
- The system shouldn't allow non-registered user to upload the recipe. Such attempt should be reported to the administrator.

## Reliability

- The system should enable maintaining services with 0 downtime.
- The system should be able to scale up and scale down based on the load on the website.
- The system should pass all the test cases(for that feature) at any point of development.
- The system should be able to perform same when the simultaneous users are at least < 500.





Use Case Name: Upload Recipe ID: 6 Importance level: High

Primary Actor: User Use Case Type: Detail, Essential

#### Stakeholders and Interests:

A User wants to upload his own customized recipe on the website.

**Brief Description :** This use case allows a registered user to upload his own customized new recipe on the website.

Trigger: User want to add upload a new recipe

Type: External

## Relationships:

Association: User, System

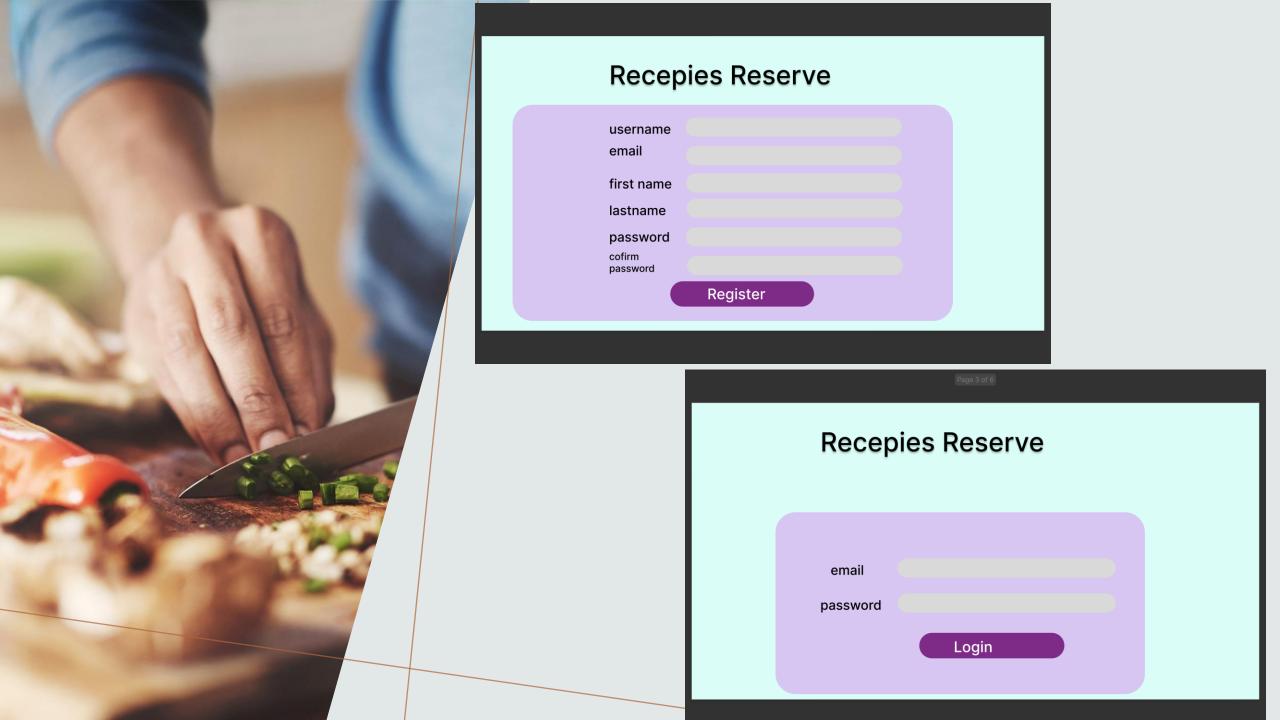
#### Normal Flow of events:

- 1. The User decides to upload a new recipe on the website.
- 2.The User creates a new account if he/she is not a existing user by filling up the registration form on the website.
- 3. The registered user logs in the website by entering the valid credentials.
- 4. The registered user adds all the required information for uploading the recipe.
- 5. The system validates the recipe information entered by the user.
- 6. The system allows the registered user to upload the recipe after successful validation.

#### SubFlows:

## Alternate/ Exceptional Flows:

- 3. Invalid login credentials. User cannot add recipe on the website.
- 6. If System encounters any network failure while uploading the recipe.





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chicken

chicken butter masala

chicken tikka masala

chicken 65

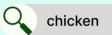
chicken kebab

chicken vindalo recepie



logged in as: recepie user





#### chicken butter masala

Author: sarada goli

## Ingedients:

500 gm of boneless chicken, cubed 2 onions, minced

- 1 tomato, pureed
- 1 tbsp of tomato paste or sauce
- 1 tbsp of butter, ghee, or oil
  1 tsp of minced garlic
  1 tsp of minced ginger
  2 tsp of coriander powder

- 1 tsp of chilli powder (use Kashmiri chilli powder for better results)
- 1 tsp of garam masala or chicken masala
- 1 large pinch of kasuri methi / dried fenugreek leaves
- 3 thsp of cream or pureed cashew paste (soak and grind cashew nuts)
  1-2 tsp salt (adjust to taste)
  1/4 tsp of turmeric powder
  1 small bunch of coriander leaves / cilantro, for ganish



logged in as: recepie user



#### chicken butter masala

## procedure:

Jump to Recipe Print Recipe

a super easy, full flavoured butter chicken recipe that rivals any restaurant or take out!

Similar to Chicken Tikka Masala, Butter Chicken is one of the most popular curries at any Indian restaurant around the world. Aromatic golden chicken pieces in an incredible creamy curry sauce, this Butter Chicken recipe is one of the best you will try! You will love how easy it is to make in the comfort of your own home, especially with garlic butter rice and fresh homemade Naan bread.







## publish a Recepie

Name Of the Recepie:

Pappardelle with Mushrooms

Ingredients:

8 ounces uncooked pappardelle pasta or bucatini 3 1/4 teaspoons salt, divided

procedure

Rinse porcini thoroughly. Combine porcini and 2/3 cup boiling water in a bowl; cover and let stand 30 minutes. Drain in a sieve over a bowl, reserving 1/4 cup soaking liquid. Chop porcini.

logged in as: recepie user

publish

