**Home**

Actor: User

Trigger: ‘Home’ button on top of the page being clicked

Description: It directs the user to the home page

Preconditions: none

Postconditions: None

Normal flow: The home page of our site is presented.

Alternative flow: None

Exceptions: None

Includes: None

Priority: High

Frequency of use: High

Business rule: None

Special Requirements: None

Assumption: None

Note: None

**Create Recipe**

Actor: User

Trigger: ‘Create’ button on top of the page being clicked.

Description:

- Users can also create new recipes(as long as the user is a user who has an account already and not a guest user). If the user made his own recipe with some ingredients he can input the ingredients needed, the approximate cooking time, the calories (which will be mapped according to the ingredients), and a text with the directions. The user can also upload a picture of the resulting meal. The user can then choose if he wants to share this recipe publically with all other users or just keep it private for his own use.

Preconditions: none

Postconditions: None

Normal flow: The create recipe page of our site is presented.

Alternative flow: None

Exceptions: None

Includes: None

Priority: High

Frequency of use: High

Business rule: None

Special Requirements: None

Assumption: None

Note: None

**User Login / Guest**

Actor: User

Trigger: ‘Sign in’ button on top of the page being clicked.

Description:

- Users can create a new account or sign in to an account.

Preconditions: none

Postconditions: None

Normal flow: The sign in page is presented, and ask the user for username and password. A create new account link is also provided.

Alternative flow: None

Exceptions: The user put in a wrong username or password, and the page will ask the user to input another set of {username, password} again.

Includes: None

Priority: medium

Frequency of use: Low.

Business rule: None

Special Requirements: None

Assumption: The backend is connected to this page.

Note: None

**Search**

Actor: User

Trigger: The search bar at the top of our page receives an input from the user

Description:

- The result is returned from our database based on the user input.

Preconditions: The input is valid.

Postconditions: None

Normal flow: The input is received and our database returns the result that is most connected to the input. The top 10 results would be shown on our page.

Alternative flow: None

Exceptions: There is no correlating terms in our database, then it will show ‘no result’ in return.

Includes: None

Priority: High

Frequency of use: High.

Business rule: None

Special Requirements: None

Assumption: The backend is connected to this page.

Note: None