Use Case Description

Register

|  |  |
| --- | --- |
| **Summary** | A user regiters to the system |
| **Actor** | User |
| **Precondition** | None |
| **Postcondition** | A new user account has been added to the system |
| **Base sequence** | 1. The user enters first name 2. The user enters last name 3. The user enters phone 4. The user enters email 5. The user enters desired password |
| **Exception sequence** | a. Desired username already exists   * The user is notified and suggested to enter another username * System continues from step 1 of the base sequence   b. System cannot connect to the database   * User is nottified * The account is not created * Use case ends |
| **Sub Use case** | None |
| **Note** | * A user can not create a recipe without being registered and/or logged in |

Log in

|  |  |
| --- | --- |
| **Summary** | The user logs in to the system |
| **Actor** | User |
| **Precondition** | The user has been already registered to the system |
| **Postcondition** | The user is logged in to the system |
| **Base sequence** | 1. The user enters his/hers email 2. The user enters his/hers password |
| **Exception sequence** | a. Username is not found   * The user is notified that email or password is incorrect * System continues from step 1 of the base sequence   b. System cannot connect to the database   * User is nottified * The account is not created * Use case ends |
| **Sub Use case** | Register |
| **Note** | A user can not create a recipe without being registered and/or logged in |

Create recipe

|  |  |
| --- | --- |
| **Summary** | The user creates a recipe |
| **Actor** | User |
| **Precondition** | The user has logged in |
| **Postcondition** | A new recipe is created |
| **Base sequence** | 1. User writes the title of the recipe 2. User write the description of the recipe 3. User writes the ingredients of the recipe 4. User writes the country from where the recipe comes from 5. User writes the steps of the recipe 6. User writes the category of the recipe 7. User writes the author of the recipe (it might be the user as well) |
| **Exception sequence** | None |
| **Sub Use case** | Log in |
| **Note** |  |

Manage Recipe (update)

|  |  |
| --- | --- |
| **Summary** | The user changes the details about recipe |
| **Actor** | User |
| **Precondition** | The user already created a recipe |
| **Postcondition** | Changes are saved |
| **Base sequence** | 1. User enters the new title and/or the new description, ingredients, country, steps, category, author |
| **Exception sequence** | None |
| **Sub Use case** | Create recipe |
| **Note** |  |

Manage Recipe (delete)

|  |  |
| --- | --- |
| **Summary** | The user deletes the recipe |
| **Actor** | User |
| **Precondition** | The user already created a recipe |
| **Postcondition** | Changes are saved |
| **Base sequence** | 1. User enters the new title and/or the new description, ingredients, country, steps, category, author |
| **Exception sequence** | None |
| **Sub Use case** | Create recipe |
| **Note** | * The delete action can not be undone |