Lab Session V - Modeling Requirements into Activity Diagram

1.Login-Sign Up

Activities:

- A registered user can go to the dashboard by entering username and password.
- A registered user can set a new password in case he/she forgot the password.
- A new user can register by entering username, email and by setting a password.

Actors:

- User
- System Admin

Conditions:

- User need to do login/sign up to access the site.
- During Sign Up process, user need to choose a unique username which is not previously chosen by any other user.
- User need to enter valid mail id during Sign Up process.
- Entered password need to satisfy all constraints.

2. Search for recipe

Activities:

- User can search recipe by entering the name of the recipe.
- User is also given an advanced search option where he/she can sort out recipe using ingredients,meal type,category and preparation time.
- User can also give feedback on a recipe.
- User can go to a particular recipe and can save it as favourite recipe.

Actors:

- User
- System Admin

Conditions:

- System need to give recipe lists according to user's search input and all recipes in the list need to satisfy constraints of user input.

3. Upload recipe

Activities:

- A user can upload his/her own recipe onto the website.

Actors:

- User