Assignment 3
Cooking Recipes

Instructions:

- Submission Format: <Roll-Number> _Assignment3.tar.gz
- Plagiarism in any form shall not be tolerated
- Marks will be awarded according to the look and feel of your website and obviously will also depend on the functionality of it.

Cooking is an art and craft of preparing the food for consumption. Cooking techniques and ingredients vary widely around the world. As we know that sharing is awesome. So your task is to develop a website which acts as an active social network of home cooks who connect and share recipes, photos, cooking tips and food trends.

Required Pages:

Login page: Authentication is needed using USERNAME and PASSWORD for already registered users. If the user fails to give appropriate details, error messages should be displayed accordingly.

Registration page: Registration is required for newly visiting users. The registration form fields is left as per your choice. Appropriate validation should be applied as per your need.
For example: Password Validation: minimum 8 characters long, should contain at-least an alphanumeric character, etc. Marks will be provided as per the complexity.

Home page: After the intended user logs in, the webpage should be redirected to the home page that consists Title , small image and description of the recently uploaded recipes in a tabular form. Also the home page should not be flooded with all the recipies uploaded till now. It should have a decent structure which is left as per you.
For example: The home page displays only recent 10 or 20 recipes. On pressing NEXT, it should display next 10 or 20 recipes.

Detail Description of a particular recipe: After the user selects a recipe from the home page by clicking on the Title of the recipe, the page should be redirected to the intended recipe consisting of the following:

- Name/Title of the recipe along with Author name and Date of Upload.
- Image of the final Dish. (Bonus for multiple images)
- Short Description of the Dish.
- The complete recipe displayed in a beautifully structured way. (As per your choice).
- Like button and No of Likes.

Upload A recipe: A logged in user is allowed to share his/her recipe by uploading a recipe.The page should have a FORM which takes complete information of the recipe.

My Recipes: If the user wants to see his/her uploaded recipes, then he can view it on this page. Here also structure is important. The recipes should be displayed chronologically. You can use the same structure as the home page.

Privileges Given to Users:

- User can upload a recipe and can also edit it afterwards (Bonus for EDIT). He cannot manipulate the recipes of other users.
- User can like a recipe by pressing LIKE button on the page of that recipe.

Final Points:

- No admin user is required for this assignment. (Bonus for adding admin user)
- Other trivial things like Logout, Appropriate navigation between pages etc should be there.
- A little knowledge of SQL is needed for this assignment.

This assignment will provide a good startup for your upcoming Project.