**CP 1895 Project – Flask Web Application**

I would like to share the proposed plan for the **CookeryHUB web app**

**The first part, description of each separate page:**

1. **Homepage**: This page will introduce the website and briefly overview its purpose and features.

2. **Recipes Display Page**: This page will show a collection of cooking recipes. Each recipe item will include an image, a list of ingredients, preparation instructions, and serving instructions.

3. **Form to Upload New Recipes**: This page will contain a form allowing users to upload new recipes. It will have appropriate form validation and server-side validation to ensure data integrity and security. Users will also be able to upload an image file for the recipe.

4. **Remove Recipes Page**: This page will provide a list of all recipes with options to remove individual recipe items.

5. **Search Recipes Page**: This page will have a search functionality allowing users to search for recipes based on names or ingredients. The search results will lead to the Recipes Display Page.

* **The second part considers a description of which part of each page will be a template and which part will be generated dynamically:**

The header, footer, and navigation elements will be part of the template as they will be common across all pages. The dynamic parts will be the content within the body, such as recipe details, search results, and form input fields.

* **Third, considering the navigation through the web app:**

The navigation will consist of a header with links to the Homepage, Recipes Display Page, Form to Upload New Recipes and Remove Recipes Page. Additionally, The links will be available on all pages, and clicking on them will take users to the respective pages.

* **Flow Chart Explain the navigation.**

Remove Recipes

Upload Form

Recipes

Homepage

Confirm Remove

Recipes Details

Recipes Details

Search Form

Recipes updated

Recipes updated

* I am aiming for the highest possible level on the rubric, which includes implementing Bootstrap for styles and deploying the web app Word document describing the technical requirements of your application.