

1. Introduction to CuisineQuest:

- Brief overview of the platform and its purpose, focusing on managing and sharing recipes from diverse cultural backgrounds.

2. User Management:

- Registration: Users can create accounts to access the platform.
- Login: Registered users can log in to their accounts.

3. Recipe Catalog:

- Explore Recipes: Users can browse through various recipes categorized by cuisines, ingredients, or dietary preferences.
- Recipe Details: Detailed information about each recipe, including ingredients, cooking instructions, cultural significance, and user ratings.

4. Recipe Storage and Interaction:

- Add Recipe: Users can add new recipes to the platform, including their own family recipes or traditional dishes.
- Remove Recipe: Ability to remove recipes from the platform.
- Print Recipes: Option to print recipe information on the console or download as a PDF.

5. Community Interaction:

- Recipe Sharing: Users can share their favorite recipes, cooking tips, and cultural insights with the community.
- Forums: Discussion boards for users to exchange cooking experiences, ask questions, and provide feedback on recipes.

6. Ingredient Tracking and Shopping List:

- Ingredient Inventory: Users can track their ingredient inventory and receive notifications when ingredients are running low.
- Shopping List: Feature to create shopping lists based on selected recipes or ingredient needs.

7. Support and Feedback:

- Help Center: FAQs and support resources for users.
- Feedback: Option for users to provide feedback on recipes, suggest improvements, or report issues.

- **Recipe:** Represents a recipe with fields such as title, ingredients, and instructions.
- **CuisineQuest:** Main class for managing recipes, including storage, addition, removal, and printing.
- **RecipeTester:** Tester class to test the functionalities of the CuisineQuest system.