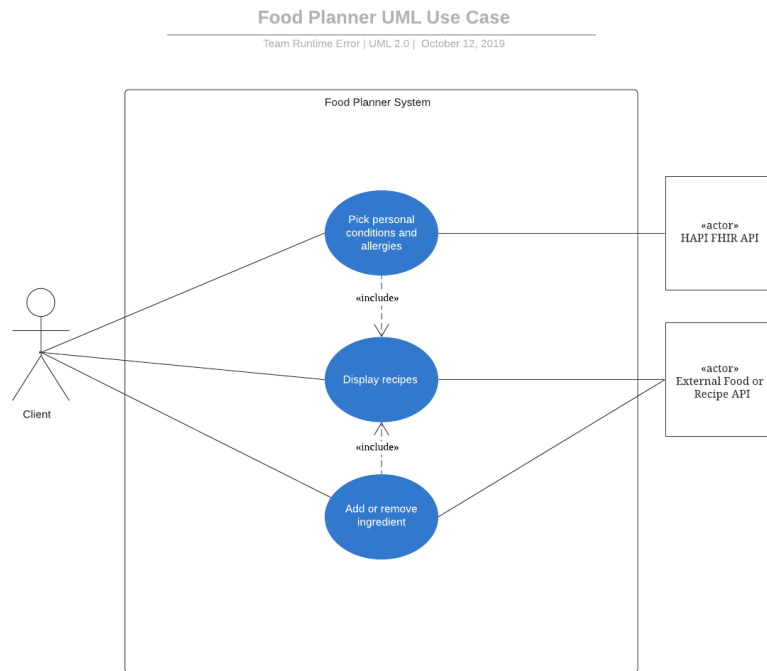


Use Case Model

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1 Use Case Diagram



| UML References |
|---|
| [1] https://www.uml-diagrams.org/ |
| [2] https://www.tutorialspoint.com/uml/uml_2_overview.htm |
| [3] https://www.omg.org/spec/UML/2.0/About-UML/ |
| [4] http://www.agilemodeling.com/artifacts/useCaseDiagram.htm |

2 Use Case Descriptions

- Requirements: A user should be able to find food recipes through food planner web application.
- Pre-conditions: The user should be able to pick his/her medical conditions, food allergies and preferred ingredients.
- Post-conditions: The user will see a list of food recipes.
- Scenarios:
 1. The user opens the food planner web application and then he/she can add food allergies and medical conditions.
 2. The user then picks a few of the ingredients he/she would like to have in the recipes.
 3. Then the user can search for food recipes based on conditions 1 and 2.
 4. The food planner web application should display the list of food recipes.