

Overview

Create a web application and server to support users about searching reviews of each food by review ID or food keyword.

Specification

Front-End

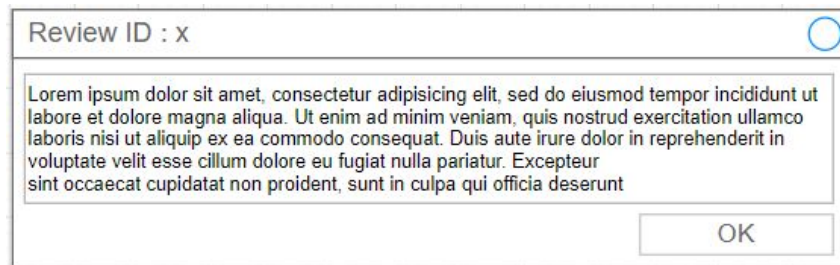
Front-End (Main Page) :



- Input Box :
 - Function
 - Input text
 - Identify text (food keyword, review ID)
- Search Icon:
 - Function
 - Check input text
- List View:
 - UI:
 - Display List of search result by blocks
 - Contain edit icon

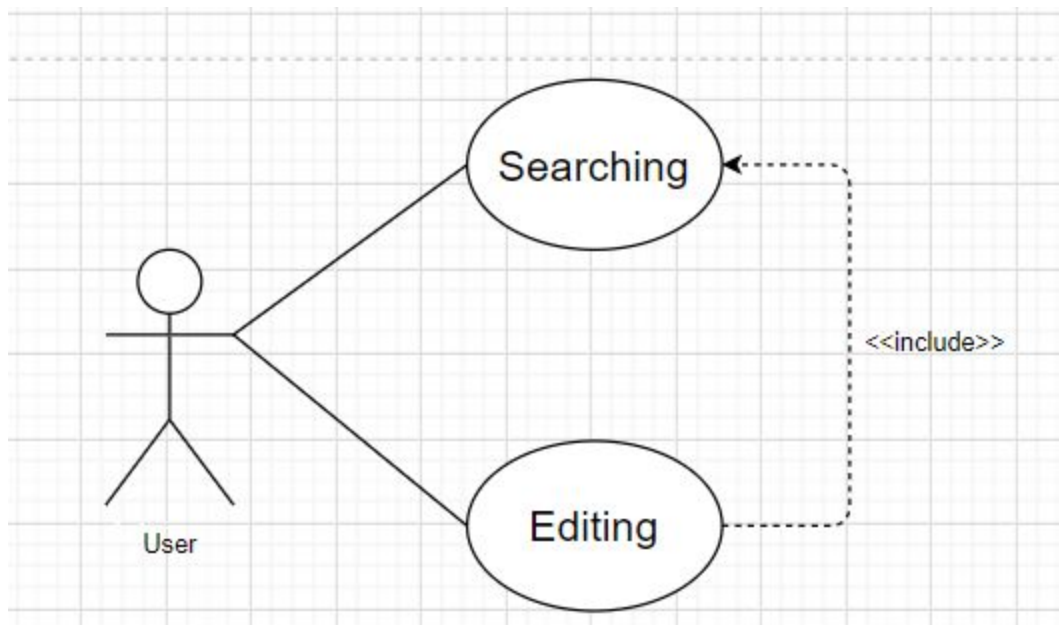
- Function
 - Display search result
 - Change background color when cursor hover on each block
- Edit Icon
 - Function
 - Click

Front-End (Pop Up):



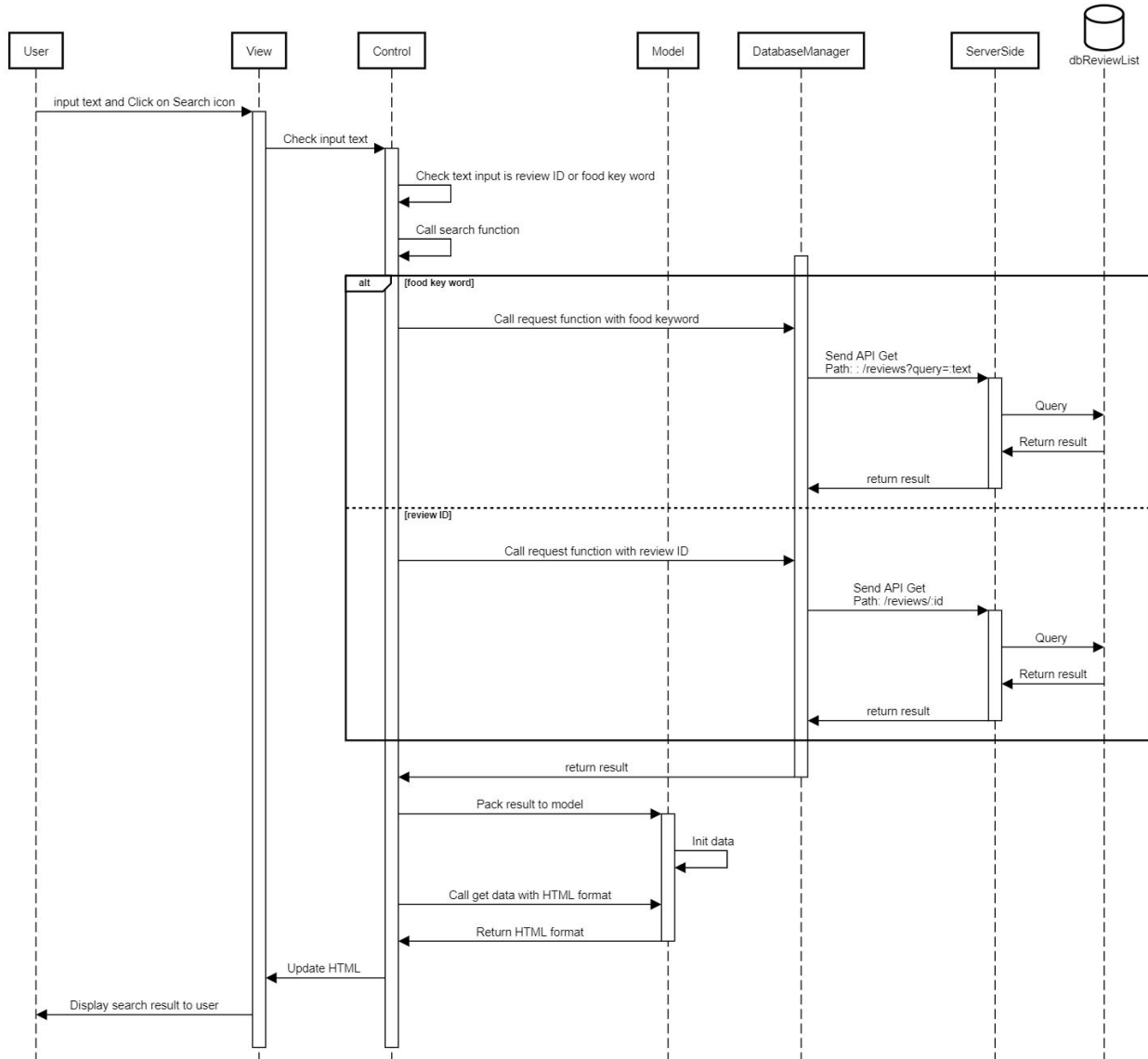
- Confirm Button:
 - Submit form

Use Case Diagram



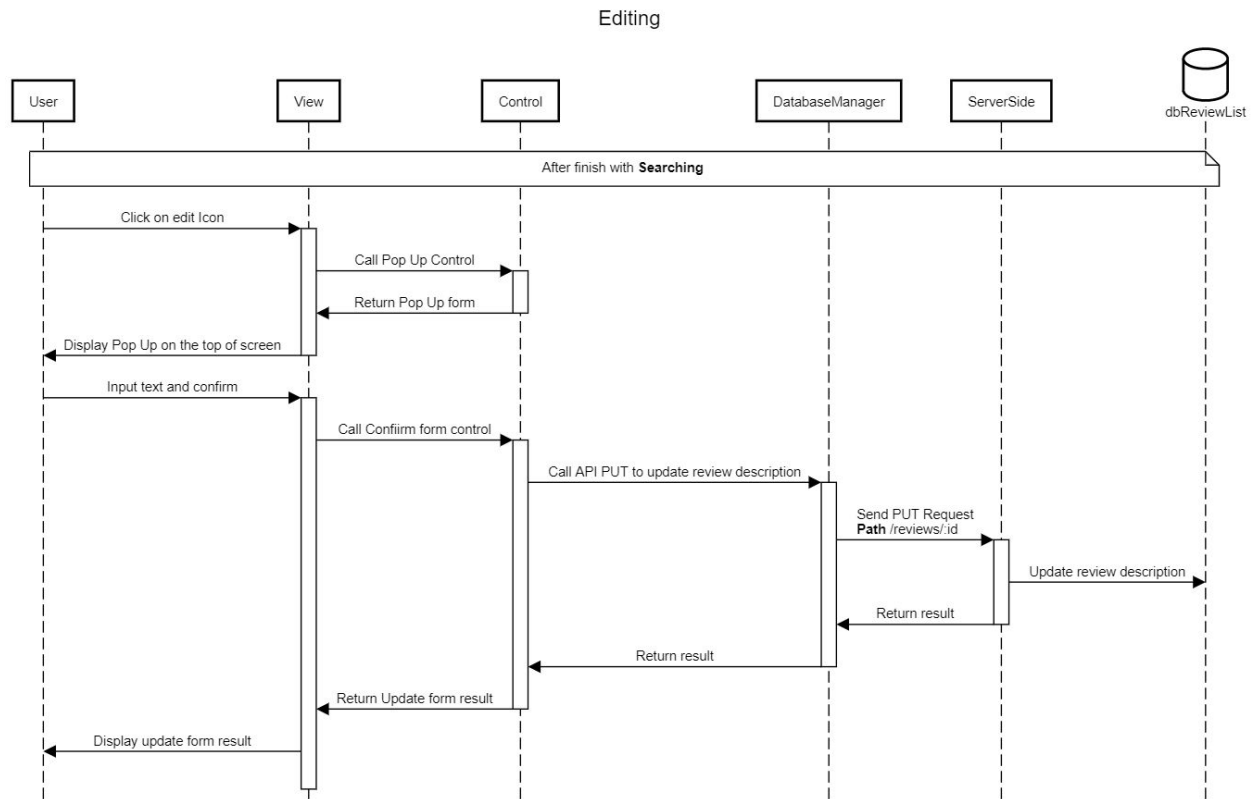
Use Case Description

Searching



Use case description

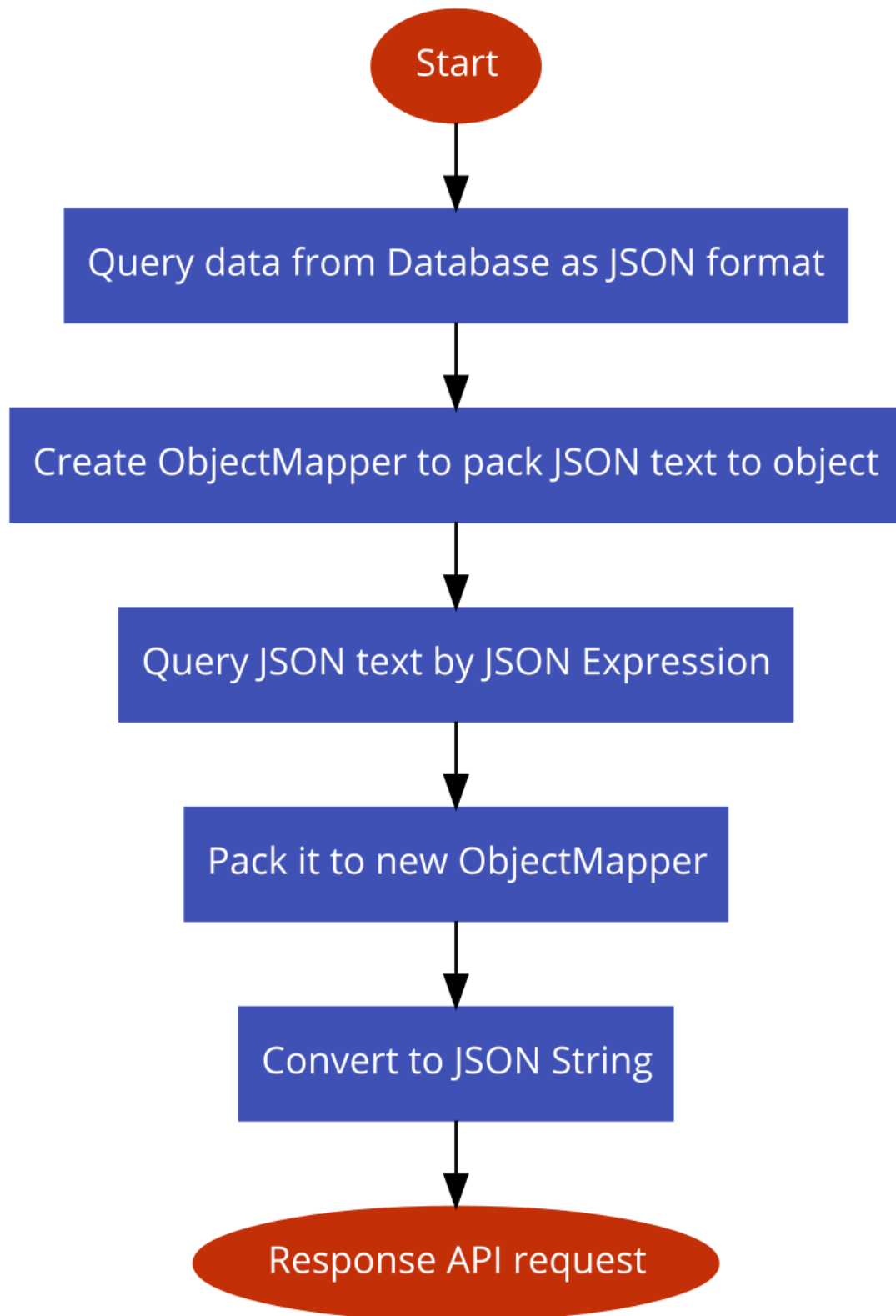
- Use Case: Searching
- Pre-Condition: User input food keyword or review ID
- Pos-Condition: Search data
- Main Flow:
 - Users input key.
 - Users press search icon
 - 2.1 Check input key
 - 2.2 Call search function
 - 2.3 Send **GET** Request API to ServerSide
 - In case of input text is food keyword
Send to path: /reviews?query=:text
 - In case of input text is Review ID
Send to path: /reviews/:id
 - 2.4 Pack the result to **Model**
 - 2.5 Export result with HTML data via method of **Model**
 - 2.6 Return HTML data to View



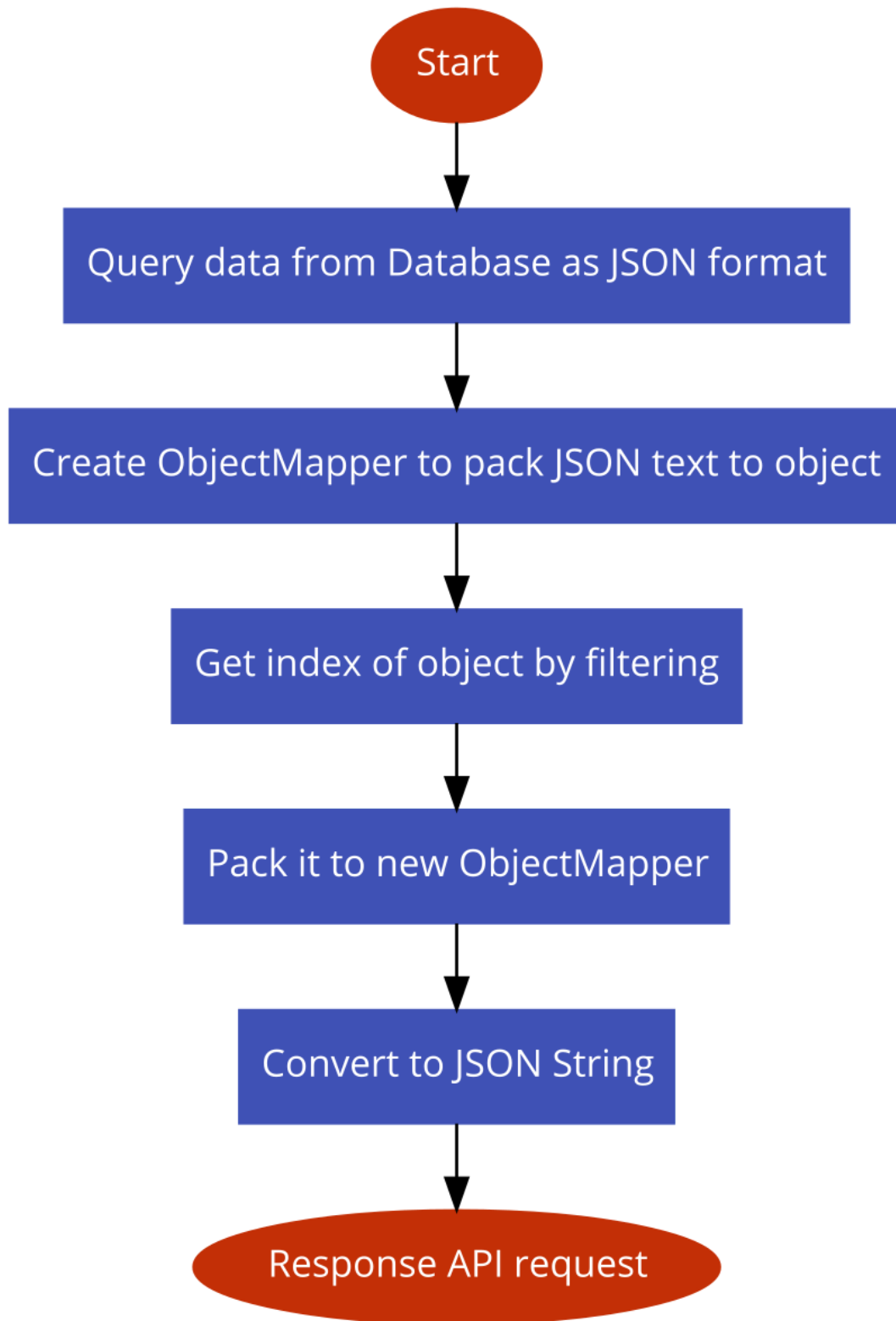
Use case description

- Use Case: Editing
- Pre-Condition: User click on edit icon
- Pos-Condition: -
- Main Flow:
 1. User click edit icon
 2. User input text
 3. Confirm text
 4. Call confirm control
 5. Call API PUT to update review description
 6. Send PUT request to path /reviews/:id
 7. Display result

Back-End
Get by review ID



Get by food keyword



Edit review description

