

# Use Case Diagrams

SpartanSnacks

Team Name: Bad Recursion BRB

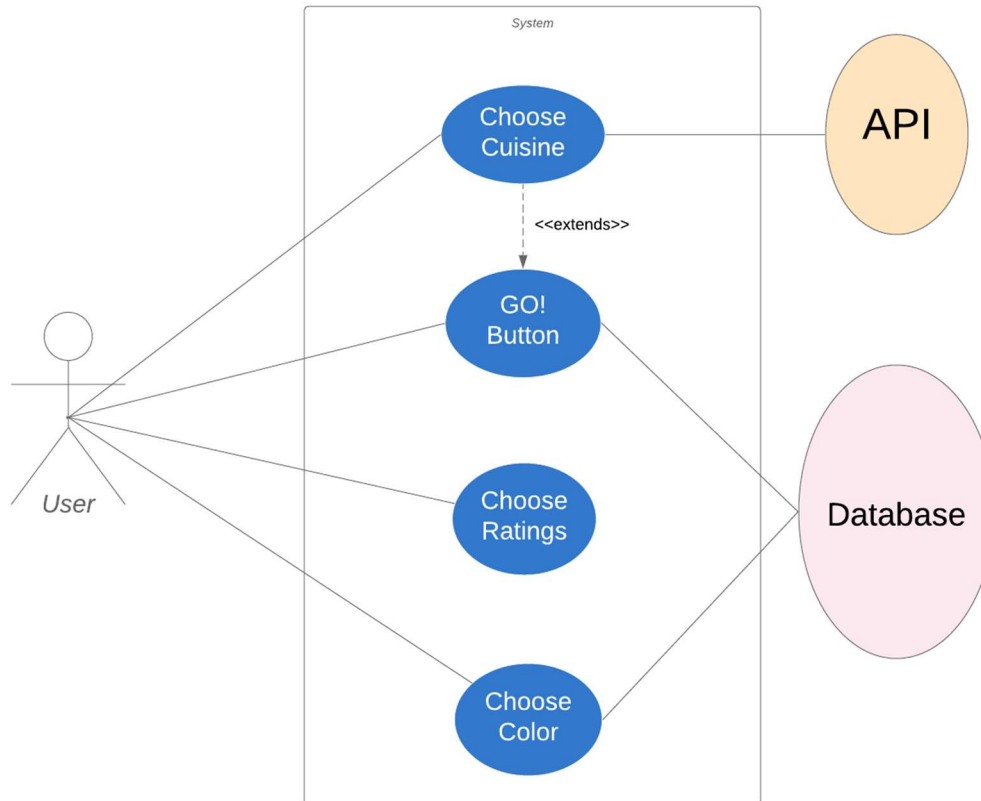
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Title: Submitting Cuisines

Actor(s): User

Purpose: Show successful submission of cuisine selection with filters or no filters (required to get restaurant results)



### Scenario 1

Pre Condition(s): User has started application and is currently at the home page and wants no filter In his/her search.

Procedure:

- Choose and click whichever cuisine type that is from the API
- Don't interact with rating or color theme
- Click Go! Button
- Application checks to see if at least one cuisine is selected
- Cuisine is selected and Submission count is increased in database
- Application confirms cuisine type and outputs restaurants in a table for user to see

Post Condition(s): User has up to 20 results of restaurant results shown in a table with restaurant information.

## Scenario 2

Pre Condition(s): user has started application and is currently at the home page and wants 4/5 rating filter and the color "red" for his/her theme.

Procedure:

- Choose and click whichever cuisine type that is from the API
- Click "4/5" rating option under rating filter
- Click "red" option under color filter
- Click Go! Button
- Application checks to see if at least one cuisine is selected
- Cuisine is selected and Submission count and color count of red is increased in database
- Application confirms cuisine type ad filter choices and outputs table of restaurants.

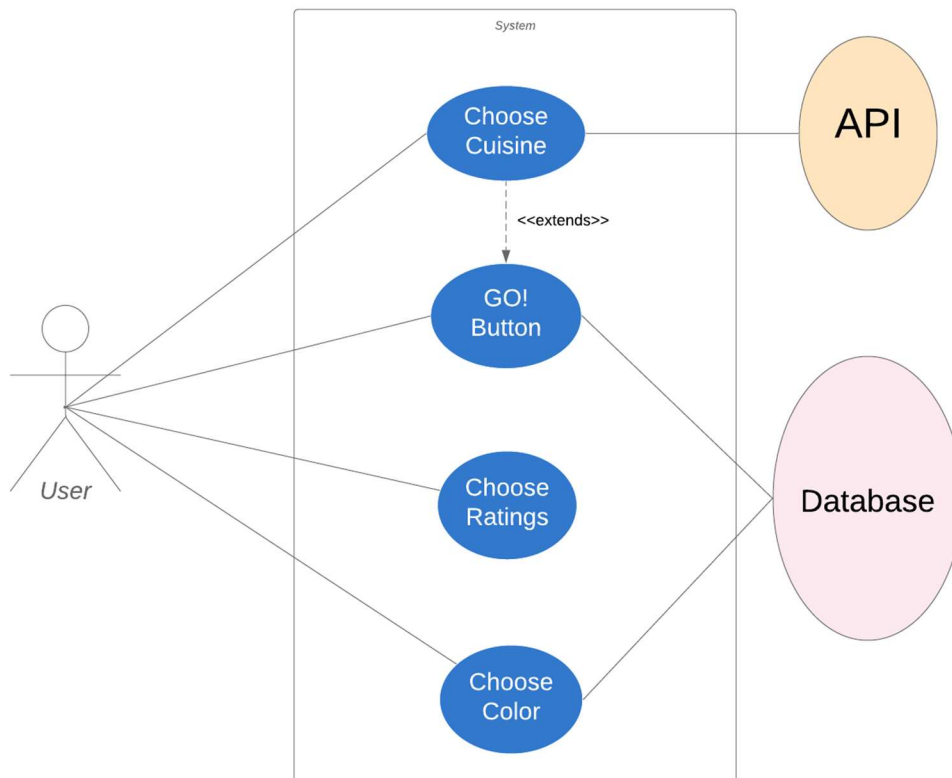
Post Condition(s): User has up to 20 results of restaurant results with only 4/5 or higher rating and restaurant information

Restaurant table has a red color outline

Title: Failed attempt to submit Cuisines

Actor(s): User

Purpose: Show an unsuccessful submission of Cuisines (required to get restaurant results)



#### Scenario 1:

Pre condition(s): User has started application and is currently at the home page and wants no filters in his/her search.

Procedure: Click Go! Button

Application checks to see if at least one cuisine is selected

No cuisine is selected

Application redisplay home page and prompts user to select at least one cuisine

Repeat until user picks at least one cuisine

User does not pick a cuisine

User clicks Go! Button

Post Condition: User does not see any restaurant results and is at home page

Database does not count any submission or color choice

**Scenario 2:**

Pre condition(s): User has started application and is currently at the homepage and wants "4/5" rating filter and the color "red" for his/her theme.

Procedure: Click "4/5" rating option under rating filter

Click "red" option under color filter

Click Go! Button

Application checks to see if at least one cuisine is selected

No cuisine is selected

Application redisplay homepage and prompts user to select at least one cuisine

Repeat until user picks at least one cuisine

User picks rating option and color option

User clicks Go! Button

Post Condition(s): User does not see any restaurant results and is at home page

Database does not count any submission or color choice