#############Use Case Template##############

*Copy and paste this template for each new use case.*

**[Use Case Name Here]**

**Actor:** [Actor name here]

**Goals:** [Goals here]

**Preconditions:** [Preconditions here]

**Summary:** (informal)[summarize the use case here]

**Related Use Cases: [**not scenarios]

**Steps (**right click the numbers to restart numbering)

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. *Step* | 1. *Response* |

**Postconditions:** [State of the system after the steps are complete]

#########################################################

Participant

* User opens survey
* User takes survey
  + Read displayed question
    - Identify Question Type as Multiple choice (Multiple answers), Conjoint trade off, free response, dropdown, ranking, rating, constant sum
  + Answer question
    - Multiple choice
      * Select single answer
    - Multiple Answer
      * Select all that apply
    - Conjoint trade-off
      * Two options, a few attributes
        + Select the preferred option
      * Full profile: three options, multiple attributes
        + Pick top two options
    - Free Response
      * Type your answer
    - Dropdown
      * Hit the arrow
      * Select your answer
    - Ranking
      * Order the choices
    - Rating
      * Pick a number
    - Constant Sum
      * Distribute your points
  + Hit next or submit
    - Question completed correctly
      * Next question appears
      * Or survey is submitted
    - Question not complete correctly
      * Error displayed
      * unanswered/ incorrectly answer is marked
      * Reassess answer
* User completes survey
  + Thank you/ ending message displayed

Survey Designer

* Login
* Make new survey
* Open existing survey
* Add Question
* Edit Question
* Remove Question
* Save survey
* Publish survey

Survey Analyst

* Login
* Select Survey to view stats for
* Open Survey
* Select Question
* Select stats to view
  + Mean
  + Median
  + Mode
  + Distribution
  + Pie charts
  + Bar charts
* Export results

**User Takes Survey**

**Actor:** Participant

**Goals:** Complete all questions in survey.

**Preconditions:** Participant has opened the survey.

**Summary:** The participant will answer a series of questions of varying question types. Depending on the question, the user will have to complete all parts before they can advance to the next question. The user also has the option to review previous questions if they are in the same section as their current question.

**Related Use Cases:** User opens survey, User completes survey

**Steps**

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. The user will read the displayed question. Identify question type as multiple choice (radio button), conjoint trade-off, free response, dropdown, ranking, rating, or constant sum. | 1. *None.* |
| 2. Answer the question.   1. Multiple choice: Select a single answer. 2. Conjoint trade-off:    1. Two options: Select the preferred option.    2. Full Profile: Select the top two options. 3. Free Response: Type your answer in the provided field. 4. Drop down Menu: Click on the menu and select the best option. 5. Ranking: Rank the given options from 1 to the number of options given. 6. Rating: Rate the options given. Multiple options can have the same rating. 7. Constant Sum: Distribute your points among the options given. | 2.   1. Multiple choice: 2. Conjoint trade-off:    1. Two options:    2. Full Profile: 3. Free Response: 4. Drop down Menu: 5. Ranking: 6. Rating: 7. Constant Sum: |

**Postconditions:** The user has completed all the questions and has clicked the submit answers button.