use case descriptionS

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| --- | --- | --- | --- | --- |
| Use case # | UC01 | | | |
| Use case name | View List | | | |
| Scenario | User wants to check their grocery list. | | | |
| Triggering event | User clicks on list. | | | |
| Brief description | User navigates to ‘Lists’ page and clicks on desired list. | | | |
| Actors | User | | | |
| Related use cases | N/A | | | |
| Pre-conditions | There must be a created list to view. | | | |
| Post-conditions | N/A | | | |
| Flow of events | Actor | | System | |
| 1. | User navigates to ‘Lists’ page. | 2. | Lists are displayed in list form. |
| 3. | User clicks on desired list | 4. | List is displayed. |
|  |  |  |  |
| Exceptions | No lists exist. None are shown. | | | |

Table : UC01-View List

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| --- | --- | --- | --- | --- |
| Use case # | UC02 | | | |
| Use case name | Add Item | | | |
| Scenario | User wants to add an item to their item’s dropdown list. | | | |
| Triggering event | User clicks Add button. | | | |
| Brief description | The user writes an item they want to be able to add to their grocery list, and clicks the add button to add it to the database. | | | |
| Actors | User | | | |
| Related use cases | N/A | | | |
| Pre-conditions | N/A | | | |
| Post-conditions | N/A | | | |
| Flow of events | Actor | | System | |
| 1. | User write the item in the textbox. | 2. | Item is written in textbox. |
| 3. | User clicks add button. | 4. | Item is added to database and id shown in dropdown box. |
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| Exceptions | If user doesn’t write anything they see an error message. | | | |

Table 2: UC02-Add Item to List

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| --- | --- | --- | --- | --- |
| Use case # | UC03 | | | |
| Use case name | Add Item to List | | | |
| Scenario | User wants to add an item to their grocery list. | | | |
| Triggering event | User clicks Add button. | | | |
| Brief description | The user picks an item from the items dropdown list and clicks Add button to add the item to their grocery list. | | | |
| Actors | User | | | |
| Related use cases | N/A | | | |
| Pre-conditions | There must be items in the items database. | | | |
| Post-conditions | N/A | | | |
| Flow of events | Actor | | System | |
| 1. | User clicks Add List button. | 2. | Add List page is shown. |
| 3. | User picks an item from dropdown list. | 4. | Item is shown. |
| 5. | User clicks the Add button. | 6. | Item is added to List. |
| Exceptions | If no items are present in database, dropdown list will be empty. | | | |

Table 3: UC03-Add Item to List

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| Use case # | UC04 | | | |
| Use case name | Clear database | | | |
| Scenario | User wants to delete all grocery lists and items. | | | |
| Triggering event | User clicks Clear Database button. | | | |
| Brief description | User wants to clear the database of all lists and items. | | | |
| Actors | User | | | |
| Related use cases | N/A | | | |
| Pre-conditions | N/A | | | |
| Post-conditions | N/A | | | |
| Flow of events | Actor | | System | |
| 1. | User navigates to Settings Page. | 2. | Clear Database button is shown. |
| 3. | User clicks the Clear Database button. | 4. | Database is cleared. |
|  |  |  |  |
| Exceptions | N/A | | | |

Table 4: UC04-Clear Database