**Use Case Template**

|  |  |
| --- | --- |
| **Number** | 01 |
| **System** | MTG Collection Manager |
| **Name** | Add aCard |
| **Primary Actor(s)** | User |
| **Description** | A user may add a card to the selected list. |
| **Preconditions** | The user must choose a list to add a card to. |
| **Post-conditions** | The new card will be added to the list. |
| **Trigger** | The user initiates the card addition process. |
| **Basic Flow** | 1. The user chooses to add a card. 2. A search window will open. 3. The user searches for the card they wish to add. 4. The user selects the quantity of cards to add. 5. The user chooses to add the cards. |
| **Alternate Flow(s)** | None |
| **Exception Flow(s)** | E1.1. (3) The card does not exist.  E1.2. The system will show no results.  E2.1. (2, 3, 4) The user cancels the card addition process.  E2.2. The search window closes. |
| **Extensions** | None |

**Use Case Template**

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| --- | --- |
| **Number** | 02 |
| **System** | MTG Collection Manager |
| **Name** | Remove a card |
| **Primary Actor(s)** | User |
| **Description** | The user may remove a card from the selected list. |
| **Preconditions** | The user must select a card to remove. |
| **Post-conditions** | The card will no longer be in the list. |
| **Trigger** | The user initiates the card removal process. |
| **Basic Flow** | 1. The user chooses to remove a card. 2. A confirmation message will appear. 3. The user confirms removal of the card. |
| **Alternate Flow(s)** | None |
| **Exception Flow(s)** | None |
| **Extensions** | None |

**Use Case Template**

|  |  |
| --- | --- |
| **Number** | 03 |
| **System** | MTG Collection Manager |
| **Name** | Creating a list. |
| **Primary Actor(s)** | User |
| **Description** | The user may create a list of card and give the new list a name. |
| **Preconditions** | The system must be active. |
| **Post-conditions** | A new list will exist. |
| **Trigger** | The user initiates the list creation process. |
| **Basic Flow** | 1. The user chooses to create a new list. 2. The system asks the user to give the list a name. 3. The user confirms the creation of the list. |
| **Alternate Flow(s)** | None |
| **Exception Flow(s)** | E1.1 (2) A list of the same name already exists.  E1.2 The system prompts the user to choose a different name. |
| **Extensions** | 2a. The user may choose to mark the list as white, blue, black, red, green or any combination thereof. |

**Use Case Template**

|  |  |
| --- | --- |
| **Number** | 04 |
| **System** | MTG Collection Manager |
| **Name** | Delete a list. |
| **Primary Actor(s)** | User |
| **Description** | The user may delete a list from the system. |
| **Preconditions** | The user must select a list to delete. |
| **Post-conditions** | The list will no longer exist within the system. |
| **Trigger** | The user initiates the list deletion process. |
| **Basic Flow** | 1. The user chooses to delete a list. 2. A confirmation message will appear. 3. The user confirms deletion of the list. |
| **Alternate Flow(s)** | None |
| **Exception Flow(s)** | None |
| **Extensions** | None |

**Use Case Template**

|  |  |
| --- | --- |
| **Number** | 05 |
| **System** | MTG Collection Manager |
| **Name** | View Card Details |
| **Primary Actor(s)** | User |
| **Description** | The user may select a card and view its details. |
| **Preconditions** | The user must be searching for a card or viewing their inventory. |
| **Post-conditions** | The system will display all details for the card selected. |
| **Trigger** | The user selects a card. |
| **Basic Flow** | 1. The user selects a card. 2. There will be an option to “View Details” 3. The system shall display the details of the card. |
| **Alternate Flow(s)** | None |
| **Exception Flow(s)** | None |
| **Extensions** | None |

**Use Case Template**

|  |  |
| --- | --- |
| **Number** | 06 |
| **System** | MTG Collection Manager |
| **Name** | Search for Card |
| **Primary Actor(s)** | User |
| **Description** | The user may search for cards. |
| **Preconditions** | The user must be viewing one of their collections or in the search screen. |
| **Post-conditions** | The system shall display all cards relating to the user’s search terms. |
| **Trigger** | The user selects the search bar. |
| **Basic Flow** | 1. The user types in keywords of the card they are looking for. 2. The system accesses the database to find all cards relating to the user’s search terms. 3. The system displays all cards that relate with the user’s requests. |
| **Alternate Flow(s)** | A1.1 The user selects to search by mana type.  A2.1 The user selects to search by mana cost.  A3.1 The user selects to search by creature type.  A4.1 The user selects to search by card name. |
| **Exception Flow(s)** | E1.1 (2) The system doesn’t find any cards that relate to the user’s search terms.  E1.2 The system displays a “No cards found” message. |
| **Extensions** | None |

**Use Case Template**

|  |  |
| --- | --- |
| **Number** | 07 |
| **System** | MTG Collection Manager |
| **Name** | Search for List |
| **Primary Actor(s)** | User |
| **Description** | The user may search for their lists. |
| **Preconditions** | The user must be on the home screen. |
| **Post-conditions** | The system shall display all of the user’s lists relating to the search terms. |
| **Trigger** | The user selects the search bar. |
| **Basic Flow** | 1. The user types in keywords or names of the card they are looking for. 2. The system searches through the user’s lists to find any lists relating to the user’s search terms. 3. The system displays all lists that relate with the user’s requests. |
| **Alternate Flow(s)** | None |
| **Exception Flow(s)** | E1.1 (2) The system doesn’t find any lists that relate to the user’s search terms.  E1.2 The system displays a “No lists found” message. |
| **Extensions** | None |

