| Use Case ID | UC-001 | | | | |
|------------------|---|---|---|--|--|
| User Case Name | Initiate Trade with NPC | | | | |
| Description | Player encounters NPC merchant and wants to trade items with them | | | | |
| Actors | Player | | | | |
| Pre-conditions | Ongoing Session, Player's Turn | | | | |
| Post-conditions | Items in NPC and Player inventories have been swapped | | | | |
| Frequency of Use | Fairly regular occurrence | | | | |
| Flow of Events | | | | | |
| | | Action | Response | | |
| | 1 | Click on NPC | Dialogue box opens of interaction options | | |
| | 2 | Player selects trade option | Dialogue box opens up with NPC and player inventories | | |
| | 3 | Player chooses item from his inventory and NPC inventory to trade | | | |
| | 4 | Player confirms trade | Items are swapped | | |
| | | | | | |

| Use Case ID | UC-002 | | | |
|------------------|---|--|--|--|
| User Case Name | Dungeon Master creates new room | | | |
| Description | The players in the game move to another room, which the DM has to create. | | | |
| Actors | Dungeon Master | | | |
| Pre-conditions | Ongoing Session, Players all agree to move to next room | | | |
| Post-conditions | Players, Items, and traps are now placed accordingly in the new room | | | |
| Frequency of Use | Fairly regular occurrence | | | |

| Flow of Events | | | |
|----------------|---|---|---|
| | | Action | Response |
| | 1 | Clear room of characters/items/traps | |
| | 2 | Create size of new room by clicking room size button and entering X, Y values corresponding to length and width | Grid based room is generated based on entered size |
| | 3 | DM places traps/items/characters on tiles | Information about where traps/items/character s is stored |
| | | | |