| Use Case Name | Move in Trivia Maze |
|------------------------|---|
| Use Case Description | A user is able to move into rooms by pressing directional |
| | arrow buttons. |
| Actor | User playing the trivia maze. |
| Pre-Condition | Program must be connected to the SQL Lite Database |
| | and the users Hogwarts House must be selected. |
| Post-Condition | After an arrow button is selected, the room state is |
| | checked to see whether or not a user can move into it. |
| Main Scenarios | |
| 1 – Locked/Unattempted | 1. User selects arrow. |
| | 2. Room state is checked and is found to be locked |
| | and unattempted. |
| | 3. User is prompted a question and cannot move |
| | until answer is submitted. |
| 2 – Locked/Attempted | 1. User selects arrow. |
| | 2. Room state is checked and is found to be locked |
| | and attempted. |
| | 3. User remains in current room. |
| 3 – Unlocked/Attempted | User selects arrow. |
| | 2. Room state is checked and is found to be |
| | unlocked and attempted. |
| | 3. User is moved into room. |