**UML Use Case 01 – One Baseball Team**

|  |  |
| --- | --- |
| **Use Case**  **Number** | 01 |
| **Application** | Take Me Out to the Ballgame |
| **Use Case Name** | One Baseball Team |
| **Use Case Description** | A Baseball Fan can choose one team and see all information pertaining to that team. Such as: Stadium name, Seating capacity, Location, playing surface, Team name, League, Date opened, Distance to center field, Ballpark typology, Roof type. |
| **Primary Actor** | Baseball Fan  Admin (for testing) |
| **Precondition** | * Verify combo box displays all team names * Verify all information is correct |
| **Trigger** | The Baseball fan selects a team name from combo box. |
| **Basic Flow** | 1. Baseball fan logs in 2. Selects a team name they wish to see 3. Team with all pertaining information is displayed |
| **Alternative**  **Flows** | * If the database does not load display an error message |

**UML Use Case 02 – Sort by Team Names**

|  |  |
| --- | --- |
| **Use Case**  **Number** | 02 |
| **Application** | Take Me Out to the Ballgame |
| **Use Case Name** | Sort by Team Name |
| **Use Case Description** | Baseball Fan can see a list of all teams and stadiums sorted by team names. |
| **Primary Actor** | Baseball Fan |
| **Precondition** | * Verify the “All Teams” button works * Verify the corrects team and stadium match up * Verify list is sorted properly by team name |
| **Trigger** | The Baseball fan selects “All Teams” button, to display list |
| **Basic Flow** | 1. Baseball Fan logs in 2. Baseball Fan presses “All Teams” button 3. Team name & Stadium name list displayed (sorted by team name) |
| **Alternative**  **Flows** | * If the database does not load display an error message * If “All Teams” button does not work disable it & display error message. |

**UML Use Case 03 – Date Opened**

|  |  |
| --- | --- |
| **Use Case**  **Number** | 03 |
| **Application** | Take Me Out to the Ballgame |
| **Use Case Name** | Date Opened |
| **Use Case Description** | Baseball Fan can view the list of Stadiums & Team names in chronological order from dated opened (oldest to newest) |
| **Primary Actor** | Baseball fan |
| **Precondition** | * Verify the “Date Opened” button works * Verify all Stadium & Team name match * Verify the list is displayed in chronological order |
| **Trigger** | The student presses the “Date Opened” button. |
| **Basic Flow** | 1. Baseball fan logs in as user 2. Baseball fan presses “Date Opened” button. 3. List of stadiums & team names is displayed from oldest to newest |
| **Alternative**  **Flows** | * If the database does not load display an error message * If “Date Opened” button does not work disable it & display error message. |