Use Case: Change Student

## Brief Description

The goal of this use case is to add and remove students from a Teacher’s list of Students. Each Student has game play data that can be accessed by their associated Teacher.

# Included Use Cases

N/A

# Preconditions

Program is installed.

Program is on the Teacher Screen.

Teacher profile has been created and logged in.

# Flow of Events

## Basic Flow – A Teacher’s student is either added or removed.

1. This use case begins when a Teacher accesses their respective Teacher Screen.
2. The system populates a list of the Teacher’s existing Students, if any exist.
3. The Teacher selects either Add Student or Remove Student.
4. The system prompts Teacher for Student info and Data Manager either adds or removes.
5. The system asks if there are any more changes.
6. If yes, back to step 3. If no, continue to step 7.
7. The use case ends.

## Alternative Flows

None

## Exception Flows

None

# Requirements

### Presentation Requirements

1. The initial sort order is ascending order by Student’s last name.

# Post-conditions

1. The system presents a list of updated Students.

# Notes & Open Issues

None

# Out of Scope (Future Functionality)

None

# Appendix A – Data Definition for Change Student

| **Field Name** | **Description** | **Type** | **Valid Values** | **Default** | **Business Rules** |
| --- | --- | --- | --- | --- | --- |
| Teacher | Teacher’s name | Text | N/A | N/A | View only, unique name |
| Student | Student's name. | Text | N/A | N/A | Student is assigned to a teacher. Student names must be unique. |

# Appendix B – UI Prototypes for Change Student

**Appendix C – State Machine for Change Student**

# Appendix C: Allowable Actions from the Home page

This table calls out the allowable actions a user can take from the home page depending on their role and the state of the report. To read the table, scroll down any column to see what the actions are for any given role and report status. You might find it helpful to split the screen with the state diagram in Appendix B.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Analyst** | | | **Approver** | | |
| **Report State** |  |  |  | |  |
| Uploaded | X |  |  | | X |
| Cancelled |  | X |  | | X |
| Rejected |  | X |  | | X |
| Pending Approval |  | X | X | |  |
| Approved |  | X |  | | X |
|  |  |  |  | |  |
| **Actions** |  |  |  | |  |
| Cancel | X |  |  | |  |
| Submit | X |  |  | |  |
| Reject |  |  | X | |  |
| Approve |  |  | X | |  |
| View Audit Report | X | X | X | | X |
| View | X | X | X | | X |

Notes: This use case is just for the home page view. Actions are detailed in other use cases.