Use Case: Change Teacher

## Brief Description

The goal of this use case is to add and remove Teachers from a list of authenticated Teachers. Each Teacher has a name and a list of Students and their associated game play data.

# Included Use Cases

N/A

# Preconditions

Program is installed.

Program is on the Start Screen.

# Flow of Events

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

1. This use case begins when a user wishes to add or remove a Teacher account.
2. The Teacher selects either Add Teacher or Remove Teacher.
3. If Remove Teacher, the system populates a list of the Teachers, if any exist.
4. The system prompts user for Teacher’s name to be either added or removed.
5. The system either adds or removes the indicated Teacher.
6. The system asks if there are any more changes.
7. If yes, back to step 2. If no, continue to step 7.
8. The use case ends.

## Alternative Flows

None

## Exception Flows

None

# Requirements

### Presentation Requirements

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

# Post-conditions

1. The system presents a list of updated Teachers.

# 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.