

Name: Joel Barkley

Project: School Management System

Requirements: I am working on requirements UR-004 and UR-009. These are the following use cases, respectively: Remove class from the Class List, and Create teacher report.

ID	Requirement	Topic Area	Actor	Priority
UR-004	Add Class to Class List	Classes	Dean	High
UR-009	Create teacher report	Reporting	Deanr	Med/low

Use Case Document(s):

Use Case ID	UC-003
Use Case Name:	Remove Class from class list
Description:	Remove a class from global list -- this would happen if a class is no longer being taught, it should not be shown on this list.

Actors:	Dean		
Pre-conditions	Dean is logged in		
Post-conditions	A class has been removed from the global list of classes		
Frequency of use:	At the beginnings and ends of semesters, by deans only		
Flow of events:			
		Actor Action	System Response
	1.	login	Authenticate user
	2.	Click on global class list	Displays a list of all classes
	3.	Click on specific class	Displays specific information for a single class

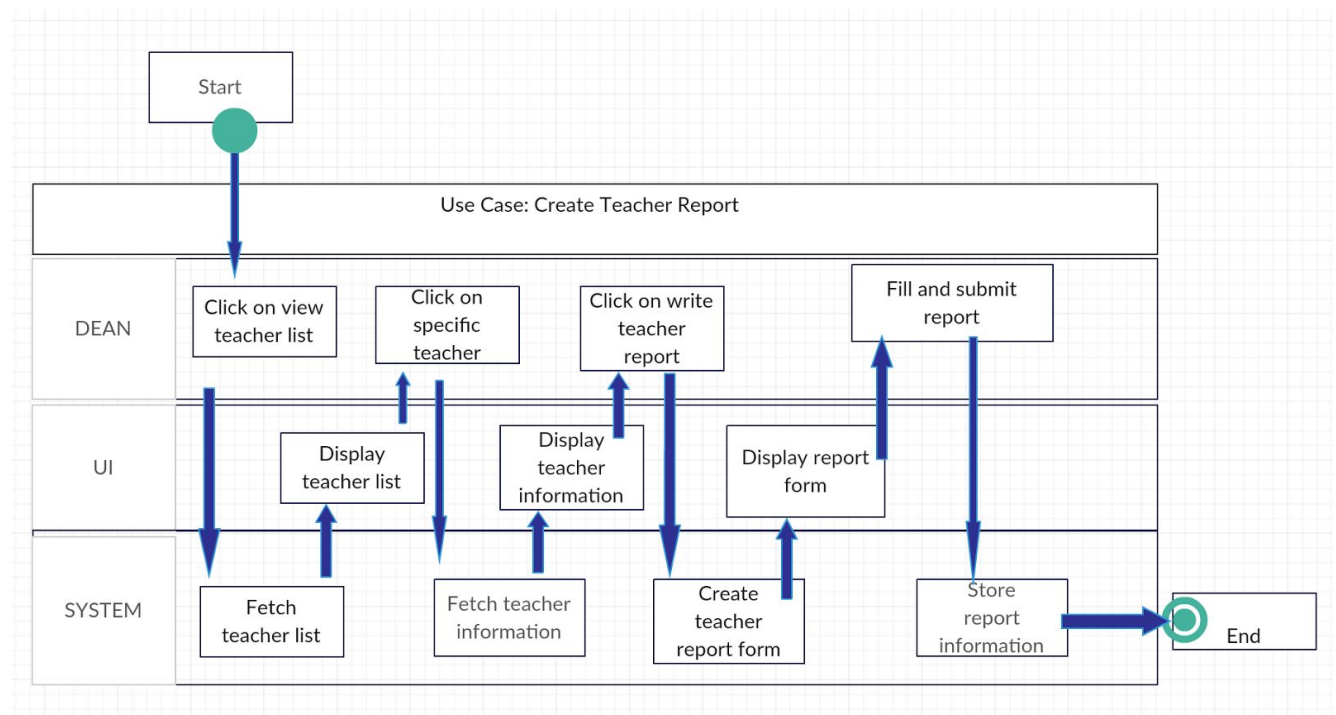
	<table><tr><td>4.</td><td>Click on delete this class button</td><td>The system will remove the class from the viewable class list, but the information will remain in the database in case it is needed later</td></tr></table>	4.	Click on delete this class button	The system will remove the class from the viewable class list, but the information will remain in the database in case it is needed later
4.	Click on delete this class button	The system will remove the class from the viewable class list, but the information will remain in the database in case it is needed later		
Variations:	None			
Exceptions:	None			
Developer Notes:	Should be fairly easy to implement			

Use Case ID	UC-004
Use Case Name:	Create Teacher Report
Description:	Creates a report of a teacher's performance for a specific class

Actors:	Dean, Teacher											
Pre-conditions	Dean is logged in, specific teacher already exists in the database											
Post-conditions	A new report is created for a specific teacher											
Frequency of use:	Frequently at the beginning/ end of semesters, very rarely/ never during the middle of the semester											
Flow of events:	<table><tr><td></td><td>Actor Action</td><td>System Response</td></tr><tr><td>1.</td><td>Log in</td><td>Authenticate user</td></tr><tr><td>2.</td><td>View list of teachers</td><td>Displays a list of all current teachers</td></tr></table>				Actor Action	System Response	1.	Log in	Authenticate user	2.	View list of teachers	Displays a list of all current teachers
	Actor Action	System Response										
1.	Log in	Authenticate user										
2.	View list of teachers	Displays a list of all current teachers										

	3.	Click on a specific teacher	Displays personal information regarding teacher
	4.	Click write teacher report	Generates empty teacher report form.
	5.	Populate and submit form	New teacher report is created and stored in the database; the teacher is able to view this report.
Variations:	None		
Exceptions:	If the teacher doesn't exist, or if a report for that semester already exists.		
Developer Notes:			

Activity Diagram:



Sequence Diagram:

