User Story #	User Story	Task	Test Case Description	Pre-condition	Steps	Expected Results
					1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member (click search with no criteria to show all participants in database)	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
			Verify admin can renew an ongoing membership	Participant has a membership that has not yet expired	5. Select Renew Membership Link	Confirmation prompt is presented, reminding user to charge participant $40
					1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member (click search with no criteria to show all participants in database)	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
		Code method/button to update expiry date by one year	Verify admin can renew an EXPIRED membership	Participant has a membership that has not yet expired	5. Select Renew Expired Membership Link	Confirmation prompt is presented, reminding user to charge participant $45
					1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member (click search with no criteria to show all participants in database)	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
			Verify prompt asks user for confirmation to renew an EXPIRED membership	Participant with expired membership is in the database	5. Select Renew Expired Membership Link	Confirmation prompt is presented, reminding user to charge participant $45
					1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member (click search with no criteria to show all participants in database)	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
11	Renew a membership (in person)	Code confirmation prompt	Verify prompt asks user for confirmation to renew an ONGOING membership	Participant with ongoing membership is in the database	5. Select Renew Membership Link	Confirmation prompt is presented, reminding user to charge participant $40
					1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member (click search with no criteria to show all participants in database)	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
12	View a member's membership expiration date	Coding display of membership expiration will be completed, and tested through user story #22	Verify a member's expiration date is visible	Participant is in database and is a member	5. View member expiry date	Member expiry date is presented as: Membership Expiry Date: YYYY-MM-DD
					1. Go to admin home	Admin home is displayed
21	Export data of all members	Code exporting Parq information as csv	Verify all PARQ information exported is	There are PARQ entries	2. Select Export PARQ results	Prompt to download PARQ database is presented

ID	Feature	Task	Test case description	Precondition	Step	Expected result
					3. Validate PARQ csv file entries are the same as those in the database	All entries are identical
		Code exporting member's information as csv	Verify exporting an empty PARQ database is successful	There are no PARQ entries	1. Go to admin home	Admin home is displayed
					2. Select Export PARQ results	Prompt to download PARQ database is presented
					3. Validate PARQ csv file entries are the same as those in the database	PARQ csv file has no entries
			Verify all participant information exported is accurate	There are participants in the database	1. Go to admin home	Admin home is displayed
					2. Select Export participants	Prompt to download participants database is presented
					3. Validate participants csv file entries are the same as those in the database	All entries are identical
			Verify exporting an empty participants database is successful	There are no participants in the database	1. Go to admin home	Admin home is displayed
					2. Select Export participants	Prompt to download participants database is presented
					3. Validate particpants csv file entries are the same as those in the database	participants csv file has no entries
22	Find and view details of participants	Code search fields	Verify the search fields are present	None	1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Check for search field	Search bar is displayed and can receive text input
					4. Check for search button	Search button is displayed
		Create link to view individual participant's profile	Verify participants ID are links to their respective profiles	Participant is in database	1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member	Participant is displayed in search results
					4. Select ParticipantID link to participant profile	Participant profile is displayed
25	Add a doctor's note to a member's account	Code method to update doctor's note date	Verify an admin can update the date a doctor's note was written (in the past)	Participant exsists in the database	1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
					5. Select Edit link	Eligible fields become editable
					6. Change Doctor's note date to be the date the note was issued	Doctor's note date is editable
					7. Select Save	Doctor's note date is udpated
			Verify an admin can not update the doctor's note date to be in the future	Participant exsists in the database	1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for member	Member is displayed in search results
					4. Select ParticipantID link to participant profile	Member profile is displayed
					5. Select Edit link	Eligible fields become editable
					6. Change Doctor's note date to be a day in the future	Doctor's note date is editable
					7. Select Save	Message notifying user that doctor's note date cannot be in the future. Form is not saved

	ID	Test	Requirement	Verify	Condition	Step	Expected Result
			Link to a new page to select which class to cancel	Verify link leads to page with classes listed	Classes listed exist in the database	1. Go to the admin home page	Admin home page is displayed
						2. Select 'Find a course' link	Page with a list of courses is displayed
						3. Select a course from the list	Page with profile and details for selected course is displayed
						1. Go to the admin home page	Admin home page is displayed
						2. Select 'Find a course' link	Page with current and upcoming courses is displayed
						3. Open a new terminal window on the CDF machine that you are using.	New terminal window is displayed.
						4. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/develo ./". Type in "Super1or" when you are prompted with "superior@nysc.cloudapp.net's password:".	Successful transfer of the database sqllite3 file will be indicated by the message "development.sqlite3 100% 5120 5.0KB/s 00: 00" in the terminal window.
						5. In the terminal window, use the command "sqlite3 development. sqlite3" to access the contents of the SQLite file that you just obtained.	If you are using a CDF machine to view the file, there should be a pre-installed viewer, so you should see the following in the terminal window "SQLite version 3.7.9 2011-11-01 00:52:41 Enter ".help" for instructions Enter SQL statements terminated with a ";" sqlite>"
						6. In the terminal window, type "tables"	Should see the names of the tables in the database. The one that you are looking out for in particular is the "course" table.
						7. In the terminal window, type " select * from course"	The returned results should be the details of every course should be displayed in the order of courseID, startDate, title, instructor, description, intensity, additional, duration, startTime, endTime, startDate, dayOfWeek, earlybirdPrice, memberPrice, nonmemberPrice, size
						8. Narrow down the courses listed in the terminal window that have a start date that is after the current date.	There should be two courses that has a start date after 23-10-2013 where the date is formatted as DD-MM-YYYY
	19	Cancel a class	Create a dropdown list of classes to select which class to remove	Verify that classes are current or upcoming	Classes listed exist in the database	9. Verify that the courses that you just determined to be upcoming in the terminal window are listed in the course list in the browser window.	The upcoming courses identified in the terminal window should be listed in the browser window.

ID	Title	Description	Verify	Precondition	Step	Expected Result
					10. Now go back to the terminal window and narrow down the courses that have a startDate prior to 23-10-2013 and the duration is listed to be a value such that the course is still in session past 23-10-2013.	There should be two courses that fit the criteria
			Verify that classes are current or upcoming	Classes listed exist in the database	11. Compare the two identified courses in the terminal window to the list of courses in the browser window.	All courses identified to fit the criteria of step 10 are listed in the browser window
			Verify that the page display with an empty database is successful	Course database is empty	1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Course page is displayed
					3. Look for courses and errors on the currently displayed page	There should be an absence of courses and errors on the page
		Create a dropdown list of classes to select which class to remove	Verify that page does not display past courses that are no longer in session	Course database is filled with courses that have a startDate earlier than 23-10-2013 and adding the	1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Course page is displayed
					3. Look for courses and errors on the currently displayed page	There should be an absence of courses and errors on the page
					1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Page with a list of courses is displayed
			Verify link leads to page with a specific course's details and the class is cancelled when YES is selected on the cancel confirmation prompt		3. Select a course from the list	Page with profile and details for selected course is displayed. There should be a 'remove course' button on the page
				Course database contains at least one current or upcoming course	4. Click on 'remove course' button	Confirmation prompt is displayed, questioning the user whether they are certain that they want to remove the course
					5. Select 'Yes'	Course is removed
					1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Page with a list of courses is displayed
			Verify link leads to page with a specific course's details and the class is cancelled when NO is selected on the cancel confirmation prompt		3. Select a course from the list	Page with profile and details for selected course is displayed. There should be a 'remove course' button on the page
				Course database contains at least one current or upcoming course	4. Click on 'remove course' button	Confirmation prompt is displayed, questioning the user whether they are certain that they want to remove the course
19	Cancel a class	Link to the specific class details page to remove it - ask for confirmation			5. Select 'No'	Course is not removed
			Verifiy that the link listed in adminhome leads to a new pages with all courses listed	Courses listed already exists in the database	1. Go to admin home page	Admin home page is displayed
18	Edit a class	Link to a new page to display all courses			2. Select 'Courses' link	New page with all courses is listed

		Link to the specific class details page to do necessary editing	Verify the 'edit' link leads to the page to edit the class	Currently on the page with all courses listed	1. Select 'Edit' link next to the course to be edited	A new page with the details of the selected course is displayed
						All fields should be editable
				Currently on the page with all courses listed	1. Select 'Edit' link to the class to be edited (Except the one with course id 'class001')	A new page with the details of the selected class is displayed
						All fields should be editable
			Check for uniqueness of course id	A class with course id 'class001' already exists in the database	1. In the 'course id' field, type 'class001'	
					2. Without changing any other fields, click the 'Update Course' button on the bottom	An error message is displayed as "Courseid has already been taken"
					1. Select 'Edit' link to the class to be edited	A new page with the details of the selected class is displayed
			Check for course id length to be equal to 8	Currently on the page with all courses listed	2. Fill the 'course id' field with something other than 8 characters in length and update all other fields accordingly and click the "Update Course" button	An error message is displayed as "Courseid is the wrong length (should be 8 characters)"
					1. Select 'Edit' link to the class to be edited	A new page with the details of the selected class is displayed
			Check for blank fields	Currently on the page with all courses listed	2. Leave all fields blank and click the "Update Course" button	An error message is displayed with all da field names mentioning that it cannot be left blank
					1. Select 'Edit' link to the class to be edited	A new page with the details of the selected class is displayed
		Check for validation	End time of class is earlier than the Start time	Currently on the page with all courses listed	2. Select a 'endTime' for the class to be a time earlier than "StartTime" and fill all other fields accordingly and click on "Update Course" button	Produces an error message saying "Course End Time Ahead of Start Time"
		Link to new page to display all classes available and select specifc class	Verifiy that the link listed in adminhome leads to a new pages with all courses listed	Courses listed already exists in the database	1. Go to admin home page	Admin home page is displayed
					2. Select 'Courses' link	New page with all courses is listed
			Verifiy that by clicking the 'List Participants' option will link to a new page to display all participants in that course		1. Click the 'show' link next to the specific course interested it finding out the participants	A new page is displayed with all the information about the specific course
20	View list of participants in class	Make a link to display the list of participants in the specific class		Currently on the page with all courses listed	2. Click the 'List Participants' link in the page displayed	A new page is displayed with all the participants in that specific course.
			Verifiy that the link listed in the courses section to create a new course leads to the correct page		1. Go to admin home page	Admin home page is displayed
					2. Select 'Courses' link	New page with all courses is listed
17	Create a new class	Link a new separate page to create classes			3. Select 'New Course' link	New page is listed to create a course will all fields given

#	Task	Description	Test	Precondition	Step	Expected Result
			Check for validation	Check for uniqueness of course id	Currently on the page with all courses listed	1. Select 'New Course' link to create a new course	A new page to create a course is displayed will all given fields
							All fields should be editable
					A class with course id 'class001' already exists in the database	1. In the 'course id' field, type 'class001'	
						2.Fill the rest of the fields accordingly and click the 'Create Course' button on the bottom	An error message is displayed as "Courseid has already been taken"
				Check for course id length to be equal to 8	Currently on the page with all courses listed	1. Click the link 'New Course'	A new page to create a course is displayed
						2. Fill the 'course id' field with something other than 8 characters in length but fill all other fields accordingly and click the "Create Course" button	An error message is displayed as "Courseid is the wrong length (should be 8 characters)"
				Check for blank fields	Currently on the page with all courses listed	1. Click the link 'New Course'	A new page to create a course is displayed
						2. Leave all fields blank and click the "Create Course" button	An error message is displayed with all da field names mentioning that it cannot be left blank
				End time of class is earlier than the Start time	Currently on the page with all courses listed	1. Click the link 'New Course'	A new page to create a course is displayed
						2. Select a 'endTime' for the class to be a time earlier than "StartTime" and fill all other fields accordingly and click on "Create Course" button	Produces an error message saying "Course End Time Ahead of Start Time"
						1. Go to admin home	Admin home is displayed
						2. Select 'Find a participant' link	Search page is displayed
						3. Search for participant	Participant is displayed in search results
						4. Select ParticipantID link to profile page	Participant profile is displayed
						5. Click on the 'Enrolled Courses' link to view the courses that the participant is currently enrolled in	Page with courses that the participant is currently enrolled in is displayed
						6. On the page indicating courses that the participant is enrolled in, verify that there's a 'X' beside each course	Courses are listed with a 'X' beside each course that the participant is enrolled in
						7. Click the back button to return to the participant profile	Participant profile is displayed
			Verify that the course pages for a participant currently enrolled or waitlisted in multiple classes has a X next to each class that they are in	All the current courses that the participant is enrolled or waitlisted in are currently in session or upcoming.		8. Click on the 'Waitlisted Courses' link to view the courses that the participant is currently waitlisted for	Page with courses that the participant is currently waitlisted for is displayed
						9. In the section indicating courses that the participant is waitlisted for, verify that there's a 'X' beside each course	Courses are listed with a 'X' beside each course that the participant is waitlisted for
26	Remove a member from a class/waitlist	If they have a profile page, show all classes they're currently in and X	Verify that the course pages for a participant does not display past classes or a 'X' beside the past	The member is enrolled in or waitlisted for classes that are no longer in session		1. Go to admin home	Admin home is displayed
						2. Select 'Find a participant' link	Search page is displayed
						3. Search for participant	Participant is displayed in search results
						4. Select ParticipantID link to profile page	Participant profile is displayed

					Step	Expected Result
					5. Click on the 'Enrolled Courses' link to view the courses that the participant is currently enrolled in	Page with courses that the participant is currently enrolled in is displayed
					6. On the page indicating courses that the participant is enrolled in, verify that there's no past courses that the participant is enrolled in or a 'X' beside the past courses. Cross check with the SQLite database file.	There are no past courses listed so there are no 'X' beside each past course that the participant was enrolled in.
					7. Click the back button to return to the participant profile	Participant profile is displayed
					8. Click on the 'Waitlisted Courses' link to view the courses that the participant is currently waitlisted for	Page with courses that the participant is currently waitlisted for is displayed
					9. On the page indicating courses that the participant is waitlisted for, verify that there's no past courses that the participant is waitlisted for or a 'X' beside the past courses. Cross check with the SQLite database file.	There are no past courses listed so there are no 'X' beside each past course that the participant was waitlisted for.
			Verify that no 'X' is displayed for the list of enrolled class and the list of waitlisted classes if the participant is not enrolled in or waitlisted for any course	Participant is not enrolled in or waitlisted for any course	1. Go to admin home	Admin home is displayed
					2. Select 'Find a participant' link	Search page is displayed
					3. Search for participant	Participant is displayed in search results
					4. Select ParticipantID link to profile page	Participant profile is displayed
					5. Click on the 'Enrolled Courses' link to view the courses that the participant is currently enrolled in	Page with courses that the participant is currently enrolled in is displayed
					6. On the page indicating courses that the participant is enrolled in, verify that there are no courses listed	There are no courses listed so there is no 'X' on the list
					7. Click the back button to return to the participant profile	Participant profile is displayed
					8. Click on the 'Waitlisted Courses' link to view the courses that the participant is currently waitlisted for	Page with courses that the participant is currently waitlisted for is displayed
		If they have a profile page, show all classes they're currently in and X			9. On the page indicating courses that the participant is waitlisted for, verify that there are no courses list	There are no courses listed so there is no 'X' on the list
			Verify that each participants listed in a class enrollment list and waitlist has a 'Remove' button adjacent to their name	The list of participants are enrolled in or waitlisted for the class	1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Page with a list of courses is displayed
					3. Select a course from the list	Page with profile and details for selected course is displayed. There should be a 'remove course' button on the page
					4. Click on the 'View Participants' link	A list of participants currently enrolled in the class is displayed
26	Remove a member from a class/waitlist	Each name has a REMOVE button beside it			5. Verify that each participant has a 'Remove' button displayed next to their name	Each participant has a 'Remove' button displayed next to their name

				Steps	Expected Results
				6. Return to the course profile page	Page with profile and details for selected course is displayed. There should be a 'View Waitlist' link on the page
				7. Click on the 'View Waitlist' link	A list of participants currently waitlisted in the class is displayed
				8. Verify that each participant has a 'Remove' button displayed next to their name	Each participant has a 'Remove' button displayed next to their name
		Verify there is no 'Remove' button on the class enrollment list or waitlist if there are no participants enrolled in or waitlisted for the course	There are no participants enrolled in or waitlisted for the course	1. Go to the admin home page	Admin home page is displayed
				2. Select 'Find a course' link	Page with a list of courses is displayed
				3. Select a course from the list	Page with profile and details for selected course is displayed. There should be a 'remove course' button on the page
				4. Click on the 'View Participants' link	A list of participants currently enrolled in the class is displayed
				5. Verify that there is no 'Remove' button displayed on the empty list of participants	There is no 'Remove' button displayed on the list
				6. Return to the course profile page	Page with profile and details for selected course is displayed. There should be a 'View Waitlist' link on the page
				7. Click on the 'View Waitlist' link	A list of participants currently waitlisted in the class is displayed
				8. Verify that there is no 'Remove' button displayed on the empty list of participants	There is no 'Remove' button displayed on the list
		Verify that selecting YES from the pop up confirmation will remove the participant name from the enrollment list or waitlist after clicking the X next to a course name on the list of courses that a participant is enrolled in or waitlisted for	The participant is enrolled in or waitlisted for the course	1. Go to admin home	Admin home is displayed
				2. Select 'Find a participant' link	Search page is displayed
				3. Search for participant	Participant is displayed in search results
				4. Select ParticipantID link to profile page	Participant profile is displayed
				5. Click on the 'Enrolled Courses' link to view the courses that the participant is currently enrolled in	Page with courses that the participant is currently enrolled in is displayed
				6. Click on the 'X' beside the first course that the member is enrolled in	Confirmation prompt is displayed. It questions whether the member should be removed from the course adjacent to the 'X'
				7. Select 'Yes'	That particular participant is removed from the course
26	Remove a member from a class/waitlist	Clicking will remove their name from db after pop up confirmation	Verify that selecting NO from the pop up confirmation will remove the participant name from the enrollment list or waitlist after	The participant is enrolled in or waitlisted for the course	1. Go to admin home	Admin home is displayed
				2. Select 'Find a participant' link	Search page is displayed
				3. Search for participant	Participant is displayed in search results
				4. Select ParticipantID link to profile page	Participant profile is displayed
				5. Click on the 'Enrolled Courses' link to view the courses that the participant is currently enrolled in	Page with courses that the participant is currently enrolled in is displayed

#	Test Case	Description	Objective	Precondition	Step	Expected Result
					6. Click on the 'X' beside the first course that the member is enrolled in	Confirmation prompt is displayed. It questions whether the member should be removed from the course adjacent to the 'X'
					7. Select 'No'	That particular participant is not removed from the course
			Verify that selecting YES from the pop up confirmation will remove the participant name from the enrollment list or waitlist after clicking the 'Remove' button next to a participant name on a course enrollment list or waitlist	There are participants enrolled in and waitlisted for the course	1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Page with a list of courses is displayed
					3. Select a course from the list	Page with profile and details for selected course is displayed. There should be a 'remove course' button on the page
					4. Click on the 'View Participants' link	A list of participants currently enrolled in the class is displayed
					5. Click on the 'Remove' button beside the first participant name	Confirmation prompt is displayed. It questions whether the member should be removed from the course
					6. Select 'Yes'	That particular participant is removed from the course
					7. Return to the course profile page	Page with profile and details for selected course is displayed. There should be a 'View Waitlist' link on the page
					8. Click on the 'View Waitlist' link	A list of participants currently waitlisted in the class is displayed
					9. Click on the 'Remove' button beside the first participant name	Confirmation prompt is displayed. It questions whether the member should be removed from the course waitlist
					10. Select 'Yes'	That particular participant is removed from the course waitlist
			Verify that selecting NO from the pop up confirmation will remove the participant name from the enrollment list or waitlist after clicking the 'Remove' button next to a participant name on a course enrollment list or waitlist	There are participants enrolled in and waitlisted for the course	1. Go to the admin home page	Admin home page is displayed
					2. Select 'Find a course' link	Page with a list of courses is displayed
					3. Select a course from the list	Page with profile and details for selected course is displayed. There should be a 'remove course' button on the page
					4. Click on the 'View Participants' link	A list of participants currently enrolled in the class is displayed
					5. Click on the 'Remove' button beside the first participant name	Confirmation prompt is displayed. It questions whether the member should be removed from the course
					6. Select 'No'	That particular participant is not removed from the course
26	Remove a member from a class/waitlist	Clicking will remove their name from db after pop up confirmation			7. Return to the course profile page	Page with profile and details for selected course is displayed. There should be a 'View Waitlist' link on the page

					8. Click on the 'View Waitlist' link	A list of participants currently waitlisted in the class is displayed
					9. Click on the 'Remove' button beside the first participant name	Confirmation prompt is displayed. It questions whether the member should be removed from the course waitlist
					10. Select 'No'	That particular participant is not removed from the course waitlist
	10	Sign up new member in person	Link to a new page to create a new member	Verify that the link "add a member" brings your to the new participant page		1. Go to admin page	Admin home page is displayed
						2. Click "add a member"	Now redirected to the New Participant page
						3. For participantID textfield, write in a 8 character long ID	
						4. Enter in a first/last name for Fname and Lname	
						5.Enter a phone number	
						6. Change the date from a year from now	
					A doctors note date cannot be in the future	7. Dr. Note should be the date the that it was recieved,	
						8. Enter a password for the participant	
						9. Enter the participants password	If the admin had put in the valid input, no error will pop up, and the content will be saved into the database
						10. If the participant is applying to be a member, click the checkbox, or else, leave it blank	
						11. Click "Create Participant"	To check if the participant is saved, you can go check by searching up the new participant via "search participant" page, but it will bring you to a show page of the values that were added into the database