

User Story #	User Story	Task	Test Case Description	Justification for Manual	Pre-condition	Steps	Expected Results
13A	Register a member into a class in person [3 points]	Code register form (with next/back buttons and PARQ questions)	Form is fully completed and saved into the database (positive)	- Need to validate the form has multiple pages / steps (rather than just running a query to add entry into database)  - Need validate database entries using sqlite3 program	member has participantID and participantID is known	1. Go to admin home	Admin home is displayed
						2. Select 'Register member into a class'	Register member form is presented (dropdown of available courses/start time and field for participantID)
						3. Fill in form and select next	PARQ form is presented
						4. Fill in PARQ and select next	Disclaimer is presented
						5. Select "I agree" to the disclaimer	User is returned to admin home
						6. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 ./". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:"	development.sqlite3 file is copied
						7. In the terminal, "run sqlite3 development.sqlite3"	sqlite3 opens the file development.sqlite3
						8. In the sqlite3 program, run "select * from enrollments"	validate the entry you created before is now in the database
			Form is not fully completed - user exits/cancels when presented with PARQ form (negative)	- Need to validate the form has multiple pages / steps (rather than just running a query to add entry into database)  - Need validate database entries using sqlite3 program	member has participantID and participantID is known	1. Go to admin home	Admin home is displayed
						2. Select 'Register member into a class'	Register member form is presented (dropdown of available courses/start time and field for participantID)
						3. Fill in form and select next	PARQ form is presented
						4. Select cancel or close the browser window	User leaves the PARQ form
						5. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 ./". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:"	development.sqlite3 file is copied
						6. In the terminal, "run sqlite3 development.sqlite3"	sqlite3 opens the file development.sqlite3
						7. In the sqlite3 program, run "select * from enrollments"	validate the entry you started created before is NOT in the database
			Form is not fully completed - user exits/cancels when presented with disclaimer (negative)	- Need to validate the form has multiple pages / steps (rather than just running a query to add entry into database)  - Need validate database entries using sqlite3 program	member has participantID and participantID is known	1. Go to admin home	Admin home is displayed
						2. Select 'Register member into a class'	Register member form is presented (dropdown of available courses/start time and field for participantID)
						3. Fill in form and select next	PARQ form is presented
						4. Fill in PARQ and select next	Disclaimer is presented
						5. Select cancel" to the disclaimer or close the browser window	User leave the registration process
						6. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 ./". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:"	development.sqlite3 file is copied
						7. In the terminal, "run sqlite3 development.sqlite3"	sqlite3 opens the file development.sqlite3
						8. In the sqlite3 program, run "select * from enrollments"	validate the entry you started created before is NOT in the database

13A	Register a member into a class in person [3 points]	Code popup that suggests for a doctor's note if any answers to PARQ are yes	User answers yes to a PARQ question (positive)	- Validating presence of a popup	member has participantID and participantID is known	1. Go to admin home	Admin home is displayed
			User answers no to all PARQ questions (negative)	- Validating lack of presence of a popup	member has participantID and participantID is known	2. Select 'Register member into a class'	Register member form is presented (dropdown of available courses/start time and field for participantID)
						3. Fill in form and select next	PARQ form is presented
						4. Fill in PARQ, answer yes to at least one question and select next	Pop up indicating to user that a doctor's note will be required before class starts
		Dropdown list which queries list of available classes	Verify all classes in the dropdown list are classes that exist in the database	- Validate that the courses that are displayed in the dropdown can be found in the	all courses are in the course database with all their proper values	1. Go to admin home	Admin home is displayed
						2. Select 'Register member into a class'	Register member form is presented (dropdown of available courses/start time and field for participantID)
						3. Fill in form and select next	PARQ form is presented
						4. Fill in PARQ, answer no to all questions and select next	No popup is presented
		Warning/error message if class selected from dropdown is full	Verify that an empty dropdown list shows that	- Validate that the courses that are displayed in the	Course database is empty if querying for	1. Go to the Admin Page	Admin home is displayed
						2. Click "Enroll"	The "Enrollment" page should be displayed with a dropdown list of all available classes in the dropdown list
						1. Go to Admin Page	Admin home is displayed
						2. Click "Enroll"	The "Enrollment" page should have an empty dropdown list
20A	View list of participants in class	Code query to fetch all participants in class and display	Verify before saving the submission of a new enrollment, admin will need to charge the participant the x amount fee for that particular class	- Validating presence of a popup	a valid member that is in the participant database and a valid course in the table of courses, and registration is performed during the regular price period	1. Go to Admin Page	Admin home is displayed
						2. Click "Enroll"	The "Enrollment" page should be displayed with a dropdown list of all available classes in the dropdown list
						3. Click "New Enrollment"	New Enrollment page will be displayed
						4. Fill in the proper values, of the courseID, participantID, parQ information	(n/a)
		Popup asking to charge member for regular price	Enrollment count for the selected class greater or equal to the class size (capacity)	- validating presence of a popup message	full where the size = total enrollment	5. Click "Submit Enrollment"	A popup message will display that the class is full, and will be added onto the waitlist. Waitlist_status will be autogenerated therefore, value > 0
						1. Click "Enroll Member"	Pop-up should occur asking to charge the registrant the regular price (and the price numerical value is indicated). Admin can click OK to remove the pop-up.
			Display a page listing the participants in the class selected from the previous page	Need to display the correct number of participants in the class selected	At least one class is created and one participant is enrolled in it, The user is now on the 'Listing Courses' page of the	2. Fill the participantID with 8 characters in length, course ID with 6 characters in length, and fill all other fields accordingly and click "Create Enrollment"	
						1. Enter the 'Course ID' of the class to list the participants in the search box and click on "View Participants" button	Displays a new page "Listing Participants" with the text box already filled out on "Search Enrolled Members"
						2. Click the "Search Enrolled Members" button on the current page	A list of participants in the selected "Course ID" is displayed

16A	Register a member into a class during the early bird registration	Create popup asking to charge member for earlybird price when registering	Display a pop-up asking to charge member for earlybird price, when registering in-person during early bird period.	Verify that a popup occurs on the UI	The admin writes in valid participantID and courseID which both exists in the database of Participants and Courses.	1. Click "Enroll Member" 2. Fill the participantID with 8 characters in length, course ID with 6 characters in length, and fill all other fields accordingly and click "Create Enrollment"	Pop-up should occur asking to charge the registrant the early-bird price (and the price numerical value is indicated). Admin can click OK to remove the pop-up.
					Course is currently in early-bird registration phase (note: if regular phase, refer to US#13 final task, test cases)		
26A	Remove a member from a class/waitlist	list all participants in the class/waitlist	Verify that it fails gracefully when the class is empty (negative)	- Need to validate database entries against what is displayed by the browser using SQLite3 program	At least one class exists in the database and no participant is enrolled in the class selected for testing	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 'List Participants' link	An empty list should be displayed
						5. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 ./". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:".	Successful transfer of the database sqlite3 file will be indicated by the message "development.sqlite3 100% 5120 5.0KB/s 00:00" in the terminal window.
						6. In the terminal window, use the command "sqlite3 development.sqlite3" to access the contents of the SQLite file that you just obtained.	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>"
						7. In the terminal window, type "select * from enrollment"	The returned results should be the details of every course should be displayed in the order of participantID, courseID, startDate, and waitlist_status
						8. Validate that there are no entries for the courseID corresponding to the selected course. Ensure that the waitlist_status is 0	There are no corresponding entries
			Verify that the list displays correctly if there is at least one participant enrolled in the class (positive)	- Need to validate database entries against what is displayed by the browser using SQLite3 program	At least one class exists in the database and there is at least one participant enrolled in the class selected for testing	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

26A	Remove a member from a class/waitlist	list all participants in the class/waitlist	Verify that it fails gracefully when there is no one on the waitlist for the class (negative)	- Need to validate database entries against what is displayed by the browser using SQLite3 program	At least one class exists in the database and no participant is on the waitlist for the class selected for testing	4. Click on the 'List Participants' link 5. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 development.sqlite3". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:".	A list of participants currently enrolled in the class is displayed  Successful transfer of the database sqlite3 file will be indicated by the message "development.sqlite3 100% 5120 5.0KB/s 00:00" in the terminal window.
						6. In the terminal window, use the command "sqlite3 development.sqlite3" to access the contents of the SQLite file that you just obtained.	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>"
						7. In the terminal window, type "select * from enrollment"	The returned results should be the details of every course should be displayed in the order of participantID, courseID, startDate, and waitlist_status
						8. Validate that the listed participantID values correspond to the participants listed to be enrolled in the selected course. Ensure that the waitlist_status is 0	All participant entries for the corresponding selected course in the database should match what was listed in the browser
						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 Waitlist' link 5. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 development.sqlite3". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:".	An empty list should be displayed  Successful transfer of the database sqlite3 file will be indicated by the message "development.sqlite3 100% 5120 5.0KB/s 00:00" in the terminal window.
						6. In the terminal window, use the command "sqlite3 development.sqlite3" to access the contents of the SQLite file that you just obtained.	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>"
						7. In the terminal window, type "select * from enrollment"	The returned results should be the details of every course should be displayed in the order of participantID, courseID, startDate, and waitlist_status
						8. Validate that there are no entries for the courseID corresponding to the selected course. Ensure that the waitlist_status is greater than 0	There are no corresponding entries

26A	Remove a member from a class/waitlist	list all participants in the class/waitlist	Verify that the list displays correctly if there is at least one participant on the waitlist for a class	- Need to validate database entries against what is displayed by the browser using SQLite3 program	At least one class exists in the database and there is at least one participant on the waitlist for the class selected for testing	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 Waitlist' link	A list of participants currently waitlisted in the class is displayed
						5. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 ./". Type in "Superior" when you are prompted with "superior@nysc.cloudapp.net's password:".	Successful transfer of the database sqlite3 file will be indicated by the message "development.sqlite3 100% 5120 5.0KB/s 00:00" in the terminal window.
						6. In the terminal window, use the command "sqlite3 development.sqlite3" to access the contents of the SQLite file that you just obtained.	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>"
						7. In the terminal window, type "select * from enrollment"	The returned results should be the details of every course should be displayed in the order of participantID, courseID, startDate, and waitlist_status
15A	Register non-member into class in person	Link to page if not member	Verify that the link "Enroll" brings you to the enrollment page	- Need to verify if the admin page link you to the enrollment page	The admin is sign in so they can access the admin functionalities	1. Go to admin page	Admin home page is displayed
						2. Click "Enroll"	Page of enrolling a participant should display with the list of available courses that are in the database
						1. Go to admin page	Admin home page is displayed
						2. Click "Enroll"	Page of enrolling a participant should display with the list of available courses that are in the database
						3. Click "New Enrollment"	A new page to create a new enrollment is displayed
						4. Fill the participantID with 8 characters in length, course ID with 6 characters in length, waitlist_status to be 0 and fill all other fields accordingly and click "Create Enrollment"	The enrollment will be processed, and will be brought to the health/registration form
						Currently on "Enrollment" page	
15A	Register non-member into class in person	Have the required fields for the non_members information	Verify that the admin filled the textfields with proper information	- Need to verify if the admin user inputs the correct values in each textfields	The admin is sign in so they can access the admin functionalities	1. Go to admin page	Admin home page is displayed
						2. Click "Enroll"	Page of enrolling a participant should display with the list of available courses that are in the database

add attribute to table recording payment required (earlybird or regular price in \$\$)	Verify attribute is successfully added	Most reliable and easiest method to verify presence of an attribute. This task will only need to ever be performed once	Database is present	1. In the terminal window, type "scp superior@nysc.cloudapp.net: nysc-membership/course_form/db/development.sqlite3 ./". Type in "Super1or" when you are prompted with "superior@nysc.cloudapp.net's password:".	development.sqlite3 file is copied
				2. In the terminal, "run sqlite3 development.sqlite3"	sqlite3 opens the file development.sqlite3
				3. In the sqlite3 program, run ". schema enrollments"	verify there is an attribute price_to_be_paid, and that is an integer