User Storv#	User Story	Task	Test Case Description	Justification for Manual	Pre-condition	Steps	Expected Results
• • • • • • • • • • • • • • • • • • •	•				Heere are present	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:".	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. You should see the following in the
	Member/Admin login and security. (These can be fit under any member userstory, so will arbitrarily be placed with #4. It is		Varifi, nacouvarda ara	Validating entries in database and if	f (Compare to see if	In the terminal window, use the command "sqlite3 development.sqlite3" to access the contents of the SQLite file that you just obtained.	terminal window "SQLite version 3.7.9 2011-11-01 00:52:41 Enter ".help" for instructions Enter SQL statements terminated with a ";" sqlite-"
	being renamed 4a for differentiation in testing)	Create encrpytion for password security	Verify passwords are encrpyted	encrpyed	encrpyted value != actual password)	3. In the terminal window, type " select password from participants"	List of encrypted passwords are returned
						1. On the home page, log in as a member by typing in the participantID and associated password and	
						clicking on the Log In link 2. Click on the 'Courses' link	Member home page is displayed Course listings page is displayed
						3. Click on the 'Search' link	At least one course should appear in the list on the listing page
				database entries against what is displayed by the	database and there exists at least one member in the	4. Click on the 'Register' link beside the first course on the list	Course registration form should be displayed along with the necessary information filled in
						Click on 'Register' and confirm with a 'Yes' for the prompt	Paypal page displayed
						6. Enter and confirm Paypal information	Payment successful
						7. In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-	
			Payment goes			membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						8. 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>"
						9. 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
						Validate that one of the participantID values correspond to the used member account used for	
		through and member chooses to enroll in the course				enrolling in a course in the previous steps and it is associated with the right CourseID and startdate. Ensure that the waitlist status is 0	ParticipantID and CourseID correspond. Verify that it is the regular price that was charged
			SQLITES Program		1. On the home page, log in as a member by typing in the participantID and associated password and		
						clicking on the Log In link 2. Click on the 'Courses' link	Member home page is displayed Course listings page is displayed
						Click on the 'Search' link	At least one course should appear in the list on the listing page
					4. Click on the 'Register' link beside the first course on the list	Course registration form should be displayed along with the necessary information filled in	
						5. Click on 'Register'. Do not confirm by clicking 'No' on the prompt	Current page is still displayed. Paypal page is not displayed
			Member chooses to		At least one class exists in the database and there	In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-	
				database entries		membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
	Register for classes during regular period	Add enrollment to enrollment database if payment goes through	not to enroll in the course before submitting	displayed by the browser using SQLite3 program	exists at least one member in the database	7. 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>"

User Story #	User Story	Task	Test Case Description	Justification for Manual	Pre-condition	Steps	Expected Results
·						8. 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
						Validate that none of the participantID values correspond to the used member account used for enrolling in a course in the previous steps and it should not be associated with the right CourseID and	-
						startdate 1. On the home page, log in as a member by typing in the participantID and associated password and	Corresponding entry not found
						clicking on the Log In link 2. Click on the 'Courses' link	Member home page is displayed Course listings page is displayed At least one course should appear in
					At least one class exists in the	Click on the 'Search' link Click on the 'Register' link beside the first course on	the list on the listing page Course registration form should be displayed along with the necessary
					database and there exists at least one		information filled in Paypal page displayed
			PayPal processed payment with regular fee	PayPal account to verify if PayPal payment is successful	member in the database. The member has a	The state of	Payment successful Payment was received
			iee	- Need to log into PayPal account	At least one class exists in the database and there exists at least one member in the	On the home page, log in as a member by typing in the participantID and associated password and clicking on the Log In link	Member home page is displayed
						Click on the 'Courses' link Click on the 'Search' link	Course listings page is displayed At least one course should appear in the list on the listing page
						4. Click on the 'Register' link beside the first course on	Course registration form should be displayed along with the necessary information filled in
						Click on 'Register' and confirm with a 'Yes' for the prompt	Paypal page displayed
5	Register for classes during regular period	Incorporate Paypal payment method	PayPal does not process payment	to verify if PayPal payment is not successful	database. The member has a PayPal account	Enter Paypal information but click on 'Cancel' Log onto PayPal account to ensure regular course fee payment was not received	Payment is not successful No form of payment was received for the fail transaction
		PayPal proces payment with bird fee	PayPal processed			On the home page, log in as a member by typing in the participantID and associated password and	
						clicking on the Log In link 2. Click on the 'Courses' link	Member home page is displayed Course listings page is displayed At least one course should appear in
					At least one class exists in the	Click on the 'Search' link Click on the 'Register' link beside the first course on	the list on the listing page Course registration form should be displayed along with the necessary
					database and there exists at least one	the list 5. Click on 'Register' and confirm with a 'Yes' for the	information filled in
				PayPal account to verify if PayPal payment is	member in the database. The member has a	prompt 6. Enter and confirm Paypal information 7. Log onto PayPal account to ensure early bird	Paypal page displayed Payment successful
				successful	PayPal account	course fee payment was received 1. On the home page, log in as a member by typing in the participantID and associated password and	Payment was received
						clicking on the Log In link 2. Click on the 'Courses' link	Member home page is displayed Course listings page is displayed
					At least one class	3. Click on the 'Search' link	At least one course should appear in the list on the listing page Course registration form should be
				- Need to log into PayPal account to verify if PayPal	exists in the database and there exists at least one member in the	Click on the 'Register' link beside the first course on the list Click on 'Register' and confirm with a 'Yes' for the	displayed along with the necessary information filled in
						prompt 6. Enter Paypal information but click on 'Cancel'	Paypal page displayed Payment is not successful
6	Register for classes in early bird period	Incorporate Paypal payment method	PayPal does not process payment	payment is not successful	member has a PayPal account	7. Log onto PayPal account to ensure early bird fee payment was not received	No form of payment was received for the fail transaction

			Test Case	Justification for	•		
# Us	User Story	Task	Description	Manual	Pre-condition	Steps	Expected Results
						1. On the home page, log in as a member by typing in the participantID and associated password and	
						clicking on the Log In link	Member home page is displayed
						2. Click on the 'Courses' link	Course listings page is displayed At least one course should appear in
						3. Click on the 'Search' link	the list on the listing page
					4. Click on the 'Register' link beside the first course on the list	Course registration form should be displayed along with the necessary information filled in	
						5. Click on 'Register' and confirm with a 'Yes' for the prompt	Paypal page displayed
						6. Enter and confirm Paypal information	Payment successful
						7. In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-	
						membership/registration/db/development.sqlite3 J". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						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>"
		Payment goes through and member chooses to enroll in the course	through and member chooses to enroll in			9. In the terminal window, type " select * from	The returned results should be the details of every course should be displayed in the order of participantID, courseID, startDate,
	through and me chooses to enr					enrollment" 10. Validate that one of the participantID values correspond to the used member account used for	and waitlist_status
						enrolling in a course in the previous steps and it is associated with the right CourseID and startdate. Ensure that the waitlist status is 0	ParticipantID and CourseID correspond. Verify that it is the early bird price that was charged
					On the home page, log in as a member by typing in the participantID and associated password and		
				clicking on the Log In link 2. Click on the 'Courses' link	Member home page is displayed Course listings page is displayed		
							At least one course should appear in
						3. Click on the 'Search' link	the list on the listing page Course registration form should be
					4. Click on the 'Register' link beside the first course on the list	displayed along with the necessary information filled in	
						5 Olishaa IDariatad Danataa fira ku dishira Nal	Current page is still displayed. Paypage is not displayed and no
						5. Click on 'Register'. Do not confirm by clicking 'No' on the prompt	attempts will be made to charge the member
						6. In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-	
						membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						7. In the terminal window, use the command "sqlite3 development.sqlite3" to access the contents of the	You should see the following in the
						SQLite file that you just obtained.	terminal window: "sqlite>" The returned results should be the details of every course should be displayed in the order of
				Need to validate	At least one class	8. In the terminal window, type " select * from enrollment"	participantID, courseID, startDate, and waitlist_status
	Register for classes in early bird period	Add enrollment to enrollment database if payment goes through	Member chooses to not to enroll in the	database entries	database and there exists at least one member in the	enrolling in a course in the previous steps and it	
			course before submitting	browser using SQLite3 program		should not be associated with the right CourseID and startdate	Corresponding entry not found
			Course is full and		At least one class	Login as a member on the home page	Member home page is displayed
			member is attempting		exists in the	Click on the 'Courses' link	Course listing is displayed
	ow user to join waitlist of full	Add to enrollment database if	to enroll during early	against what is	database and there		At least one course should appear in
7 co	urse	waitlisted with correct pricing	bird period	displayed by the	exists at least one	3. Click on the 'Search' link	the list on the listing page

User			Test Case	Justification for			
Story #	User Story	Task	Description	Manual	Pre-condition	Steps	Expected Results
						the list	Course registration form should be displayed along with the necessary information filled in
						Verify that all the fields in the form are filled in and click on 'Register'. Confirm by clicking 'Yes' on the prompt	All fields are present and receive message indicating being waitlisted
						6. In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						 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>" The returned results should be the
						In the terminal window, type " select * from enrollment"	details of every course should be displayed in the order of participantID, courseID, startDate, and waitlist_status
						Validate that none of the participantID values correspond to the used member account used for enrolling in a course in the previous steps and it should not be associated with the right CourseID and startdate. Ensure that the waitlist_status is greater	
						than 0.	Corresponding entry is found
						10. Verify that the price is the early bird price	Price is the early bird price
						1. Login as a member on the home page	Member home page is displayed
						2. Click on the 'Courses' link	Course listing is displayed
						3. Click on the 'Search' link	At least one course should appear in the list on the listing page
						click on 'Register'	Course registration form should be displayed along with the necessary information filled in All fields are present and receive message indicating being waitlisted
						6. In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						7. 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>" The returned results should be the
					At least one class	In the terminal window, type " select * from enrollment"	details of every course should be displayed in the order of participantID, courseID, startDate, and waitlist_status
			Course is full and	Need to validate database entries against what is	exists in the database and there exists at least one member in the	Validate that none of the participantID values correspond to the used member account used for enrolling in a course in the previous steps and it should not be associated with the right CourseID and startdate. Ensure that the waitlist status is greater	
			member is attempting		database. It is	than 0	Corresponding entry is found
			to enroll during regular period	browser using SQLite3 program	regular period and	10. Verify that the price is the regular price	Price is the regular price
	Allow user to join waitlist of full	Add to enrollment database if	Course is not full and		At least one class	Login as a member on the home page	Member home page is displayed
		waitlisted with correct pricing	member is attempting		exists in the	2. Click on the 'Courses' link	Course listing is displayed

User Storv#	User Story	Task	Test Case Description	Justification for Manual	Pre-condition	Steps	Expected Results
y	,			,	1- 1- 1-1-1-1-1-1	3. Click on the 'Search' link	At least one course should appear in the list on the listing page
						Clock on the 'Register' link beside the first course on the list	Course registration form should be displayed along with the necessary information filled in
						Verify that all the fields in the form are filled in and click on 'Register'	All fields are present and Paypal form displayed
						Fill out the necessary form information on the PayPal form and hit submit	Payment successful
						7. In terminal window, enter "scp superior@nysc. cloudapp.net.nysc-membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						8. 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>"
						9. 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
						10. Validate that none of the participantID values correspond to the used member account used for enrolling in a course in the previous steps and it should not be associated with the right CourseID and startdate. Ensure that the waitlist_status is greater than 0	Corresponding entry is found
						11. Verify that the price is the early bird price	Price is the early bird price
						Login as a member on the home page Click on the 'Courses' link	Member home page is displayed Course listing is displayed
						3. Click on the 'Search' link	At least one course should appear in the list on the listing page
						4. Clock on the 'Register' link beside the first course on the list	Course registration form should be displayed along with the necessary information filled in
						5. Verify that all the fields in the form are filled in and click on 'Register'	All fields are present and Paypal form displayed
						Fill out the necessary form information on the PayPal form and hit submit	Payment successful
						7. In terminal window, enter "scp superior@nysc. cloudapp.net:nysc-membership/registration/db/development.sqlite3 ./". When prompted with "superior@nysc.cloudapp.net's password:" type "Super1or"	Successful transfer of the database sqllite3 file indicated in the terminal window.
						8. 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>"
					At least one class	9. 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
			Course is not full and member is attempting to enroll during	Need to validate database entries against what is displayed by the browser using	exists in the database and there exists at least one member in the database. It is regular period and the course is not	10 1/ 11 / 11 / 12 / 15 / 15 / 15 / 15	Corresponding entry is found
			regular period	SQLite3 program			Price is the early regular price

User Story#	User Story	Task	Test Case Description	Justification for Manual	Pre-condition	Steps	Expected Results			
				Selenium IDE does not have		Click the "add a member" link to navigate to the form for adding a new participant.	New participant form page is displayed.			
		after adding, the 'back' link should go		feature for validating links. Cannot run the same auto-test script to create a	ge nt Admin is logged in and at the admin	 Fill in the form as appropriate, and correct any errors shown. Note that all fields except doctor's note date must be filled in, phone number must be 9 or 10 characters long, and participant ID must be 8 characters. Submit the form. 	New participant is created, and the participant creation confirmation page is displayed.			
10A			page. The "back" button on that page should bring them back to the admin	new participant every time, because the participant ID's will conflict; and confirmation page is available only after a participant has been newly		Click the "Back to Admin Home" button.	Admin home page is displayed.			
10/4	Sign up new participant in person	to admin home page	home page.	created.	home page.		Autilit nome page is displayed.			
		after adding, the 'back' link should go that page should bring them back to			Admin is logged in	1. Click the "add a course" link to navigate to the form for adding a new course.	New course form page is displayed.			
			presented with the confirmation page. The "back" button on that page should			Fill in the form as appropriate, and correct any errors shown. Note that course ID's must be 8 characters in length, all fields must be filled in, prices and size cannot be negative, and start time must be before end time. Submit the form.	New course is created, and the course creation confirmation page is displayed.			
17A	Create a new class		Simlar to 10A	and at the admin home page.	3. Click the "Back" button.	Admin home page is displayed.				
		logged into the system, and clicks on a "courses", available courses should be b			Member is logged in and is in the	Cick the "Courses" link to view list of available courses	New page is displayed with all the available courses			
			against what is	home page. Atleast one course is availble in the	Click the "Back" button	Member home page is displayed				
			, -,	, J.		Cick the "Courses" link to view list of available courses	New page is displayed with all the available courses			
				database entries	- Need to validate database entries against what is	Member is loaged	Fill in the search box with required field			
			Member shoud be able to perform			database entries	database entries	database entries	database entries	
		search on available courses should be	displayed by the browser using	one course is availble in the						
30	List courses for users to enroll in	Enable search on courses	displayed	SQLite3 program		4. Click the "Back" button.	Member home page is displayed.			