User					
Test Case Number	Test Case	Test Case 1			
Test Case Name	Create Use	Create User BB			
Test Type (White Box or Black Box)	Black Box				
Test Description	We are creating a new user and verifying it by logging in.				
		Specifications			
Input		Expected Output	Notes		
name: "Jane Doe", email: "email@mun.ca", username: "JD2", password: "password", student_id: "1", gender: "Female", campus: "stjohns"		After completing the registration process we log in as the new user.			
		Procedural Steps			
Step 1	Login as U	sername: JD2, Password: password			
Step 2	Load webpage localhost:3000				
Step 3	Select "Register" from the navigation menu				
Step 4	Enter the input variables and click "Submit"				
Step 5	Login using the username and password				
Step 6					
Step 7					
Step 8					
Step 9					
Step 10					
Step 11					
	Actua	I Output	Pass/Fail		
The user is created and the dashboard is displayed after successfully logging in.					

User				
Test Case Number	Test Case	Test Case 2		
Test Case Name	Create Use	er WB		
Test Type (White Box or Black Box)	White Box			
Test Description	We are creating a user object in the UI and verifying its existence by attempting to access that user's profile page and attempting to log in as that user.			
		Specifications		
Input		Expected Output	Notes	
name: "John Doe", email: "email@mun.ca", username: "JD", password: "password", student_id: "1", gender: "Male", campus: "stjohns"		A user object in the database with all the respective values for each corresponding variable.	Input restrictions apply.	
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webp	age localhost:3000		
Step 3	Register us	Register user with all necessary values		
Step 4	Login as U	Login as Username: JD1, Password: password		
Step 5	Click "My F	Click "My Profile"		
Step 6	Refresh Mo	ongoDB Compass		
Step 7	Verify value	es are correct in database		
Step 8				
Step 9				
Step 10				
	Actual Output Pass/Fail			
A user object in the database with all the respective values for each corresponding variable, with the additional 'v = 0' field that mongodb generates				

User				
Test Case Number	Test Case	Test Case 3		
Test Case Name	Log Out	Log Out		
Test Type (White Box or Black Box)	Black Box			
Test Description	We are logging in as John Doe and then logging out.			
		Specifications		
Input N/A		Expected Output After logging out, a confirmation message is displayed and the log in screen is displayed	Notes	
		Procedural Steps		
Step 1	Console no	de app.js		
Step 2	Load webpa	Load webpage localhost:3000		
Step 3	Login as Us	Login as Username: JD1, Password: password		
Step 4	Click "Logo	ut" from the navigation menu		
Step 5	Verify that t	he login screen is now displayed and no	options can be selected	
Step 6				
Step 7				
Step 8				
Step 9				
Step 10				
Step 11				
	Actua	I Output	Pass/Fail	
After clicking "Logout" the login screen is displayed and with a confirmation message displayed. The navigation menu now has a different set of options that are available while logged out.				

User				
Test Case Number	Test Case	Test Case 4		
Test Case Name	View Anoth	View Another Profile		
Test Type (White Box or Black Box)	Black Box			
Test Description		We are accessing the profile of John Doe while logged out, and then again while logged in as Jane Doe.		
		Specifications		
Input		Expected Output	Notes	
Load webpage localhost:3000/profile/{id Doe}	of John	The profile page for John Doe, reading "John Doe's Profile" and "John Doe's Friends" with "No friends to show."	When logged in as Jane Doe, "+Add Friend" button should also be present.	
		Procedural Steps		
Step 1	Console no	de app.js		
Step 2	Load webp	age localhost:3000/profile/{id of John Dod	e}	
Step 3	Click "Logir	l"		
Step 4	Login as Us	sername: JD2, Password: password		
Step 5	Load webp	age localhost:3000/profile/{id of John Dod	e}	
Step 6	Verify chan logged out	ges to page in both circumstances (logge	ed in as different user,	
Step 7				
Step 8				
Step 9				
Actual Output Pass/Fail				
The profile page for John Doe, reading "John Doe's Profile" and "John Doe's Priends" with "No friends to show."				

User					
Test Case Number	Test Case	Test Case 5			
Test Case Name	Request Fr	Request Friend/Add Friend BB			
Test Type (White Box or Black Box)	Black Box				
Test Description		We are logging in as Jane Doe and attempting to add John Doe as a friend. We are verifying the other user's name is displayed on the users profile.			
		Specifications			
Input		Expected Output	Notes		
Click "+Add Friend", Logo as John Doe, click "My Pr accept friend request		After requesting, both users should now have an attribute "friends", with the name of the other user.	After requesting, status should be "requested" for John Doe in Jane Doe's friends and "pending" for vice versa. After accepting, it should be "accepted" for both.		
		Procedural Steps			
Step 1	Console no	ode app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as Username: JD2, Password: password				
Step 4	Load webp	age localhost:3000/profile/{id of John Do	e}		
Step 5	Click "+Ado	d Friend"			
Step 6	Click "My F	Profile"			
Step 7	Logout				
Step 8	Login as U	sername: JD1, Password: password			
Step 9	Click "My F	Profile"			
Step 10	Click "+Add Friend" under "My Friend Requests"				
Step 11	Verify the other user's name is displayed				
	Actua	I Output	Pass/Fail		
Both users now have an attribute "friends", with the name of the other user.			Pass		

User				
Test Case Number	Test Case	Test Case 6		
Test Case Name	Request Fr	Request Friend/Add Friend WB		
Test Type (White Box or Black Box)	White Box			
Test Description	Before according the	We are logging in as Jane Doe and attempting to add John Doe as a friend. Before accepting the friend request while logged in as John Doe, we are verifying the objects in the database. Finally, we will accept the friend request as John Doe and again verify the object in the database.		
		Specifications		
Input		Expected Output	Notes	
Click "+Add Friend", Logo as John Doe, click "My Pr accept friend request		After requesting, both users should now have an attribute "friends", with one object, whose id is identical to the id of the user they are meant to be friends with.	After requesting, status should be "requested" for John Doe in Jane Doe's friends and "pending" for vice versa. After accepting, it should be "accepted" for both.	
		Procedural Steps		
Step 1	Console no	de app.js		
Step 2	Load webp	age localhost:3000		
Step 3	Login as U	Login as Username: JD2, Password: password		
Step 4	Load webp	age localhost:3000/profile/{id of John Do	e}	
Step 5	Click "+Ado	Click "+Add Friend"		
Step 6	Click "My P	rofile"		
Step 7	Logout			
Step 8	Login as U	sername: JD1, Password: password		
Step 9	Click "My F	rofile"		
Step 10	Click "+Add Friend" under "My Friend Requests"			
Step 11	Verify the other user's ID is added to the user's friends list in the database			
	Actua	I Output	Pass/Fail	
The user objective in the database now has the other user's ID in its friends array.			Pass	

Post				
Test Case Number	Test Case	Test Case 7		
Test Case Name	Create Pos	t BB		
Test Type (White Box or Black Box)	Black Box			
Test Description		We are creating a post object in the UI, while logged in as John Doe, and verifying its existence by viewing it on the dashboard.		
		Specifications		
Input		Expected Output	Notes	
text: "This is a post."		The new post is displayed on the user's dashboard.	All other inputs from Test Case 5 are automatic. userId will be John Doe's user id, the date will be the current date, etc.	
		Procedural Steps		
Step 1	Console no	de app.js		
Step 2	Load webpa	age localhost:3000		
Step 3	Login as Us	Login as Username: JD1, Password: password		
Step 4	Click "Crea	Click "Create Post"		
Step 5	Enter text a	and click "Post"		
Step 6	Load the po	osts from the dashboard and confirm the	text is correct	
Step 7				
Step 8				
Step 9				
Step 10				
	Actual Output Pass/Fail			
A post is displayed on the dashboard with the text "This is a post."			Pass	

Post				
Test Case Number	Test Case	Test Case 8		
Test Case Name	Create Pos	t WB		
Test Type (White Box or Black Box)	White Box			
Test Description		We are creating a post object in the UI, while logged in as John Doe, and verifying its existence by viewing the database.		
		Specifications		
Input		Expected Output	Notes	
text: "This is a post2."		The new post is in the database with the correct variables.	All other inputs from Test Case 5 are automatic. userId will be John Doe's user id, the date will be the current date, etc.	
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webp	age localhost:3000		
Step 3	Login as Us	sername: JD1, Password: password		
Step 4	Click "Crea	te Post"		
Step 5	Enter text a	and click "Post"		
Step 6	View the po	ost in the database.		
Step 7				
Step 8				
Step 9				
Step 10				
	Actual Output Pass/Fail			
The new post is in the database with the correct variables. Pass			Pass	

		Post		
Test Case Number	Test Case	Test Case 9		
Test Case Name	Edit Post B	В		
Test Type (White Box or Black Box)	Black Box			
Test Description	We are editing the text of a post we already created as John Doe and verifying it in the list of posts.			
		Specifications		
Input		Expected Output	Notes	
text: "This is an edited post."		The post will be changed and the new text will be displayed.		
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webp	Load webpage localhost:3000		
Step 3	Login as U	Login as Username: JD1, Password: password		
Step 4	Click "Edit	Click "Edit Post" on a post previously created		
Step 5	Enter text a	Enter text and click "Post"		
Step 6	Verify the to	ext has changed on the dashboard		
Step 7				
Step 8				
Step 9				
Step 10				
	Actua	I Output	Pass/Fail	
The post is updated with the new text on the dashboard. Pass				

		Post		
Test Case Number	Test Case	Test Case 10		
Test Case Name	Edit Post W	/В		
Test Type (White Box or Black Box)	White Box			
Test Description	We are editing the text of a post we already created as John Doe and verifying it has changed in the database.			
		Specifications		
Input		Expected Output	Notes	
text: "This is an edited post."		The post will be changed and the new text will be displayed.		
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webp	age localhost:3000		
Step 3	Login as Us	Login as Username: JD1, Password: password		
Step 4	Click "Edit I	Post" on a post previously created		
Step 5	Enter text a	and click "Post"		
Step 6	Verify the to	ext has changed in the database		
Step 7				
Step 8				
Step 9				
Step 10				
	Actua	I Output	Pass/Fail	
The post is updated with the new text in the database. Pass			Pass	

Comment				
Test Case Number	Test Case	Test Case 11		
Test Case Name	Create Cor	Create Comment BB		
Test Type (White Box or Black Box)	Black Box			
Test Description		We are creating a comment while logged in as John Doe on a previously created post and verifying its existence by viewing it on the dashboard.		
		Specifications		
Input		Expected Output	Notes	
		A comment is displayed under the post on the dashboard.	This comment should also be editable by John Doe after it has been posted. Again, unlike Test Case 8, all inputs other than text are automatic.	
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webp	age localhost:3000		
Step 3	Login as U	sername: JD1, Password: password		
Step 4	Click "Add	a Comment"		
Step 5	Enter text a	and click "Post"		
Step 6	Verify the o	comment is displayed under the post on the	he dashboard	
Step 7				
Step 8				
Step 9				
Step 10				
	Actual Output Pass/Fail			
The comment is displayed under the post on the dashboard. Pass			Pass	

Comment				
Test Case Number	Test Case	Test Case 12		
Test Case Name	Create Cor	Create Comment WB		
Test Type (White Box or Black Box)	White Box			
Test Description		We are creating a comment while logged in as John Doe on a previously created post and verifying its existence in the database.		
		Specifications		
Input		Expected Output	Notes	
		A comment is added to the database with the postID of the associated post.	This comment should also be editable by John Doe after it has been posted. Again, unlike Test Case 8, all inputs other than text are automatic.	
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webp	age localhost:3000		
Step 3	Login as U	sername: JD1, Password: password		
Step 4	Click "Add	a Comment"		
Step 5	Enter text a	and click "Post"		
Step 6	Verify the c	comment is in the database with the corre	ect values	
Step 7				
Step 8				
Step 9				
Step 10				
Actual Output Pass/Fail				
The comment is in the database with the correct values.				

Comment					
Test Case Number	Test Case	Test Case 13			
Test Case Name	Edit Comm	Edit Comment BB			
Test Type (White Box or Black Box)	Black Box				
Test Description		ting the text of a comment we already creby viewing it on the dashboard.	eated as John Doe and		
		Specifications			
Input		Expected Output	Notes		
		The comment will be changed and displayed with the new text on the dashboard.			
		Procedural Steps			
Step 1	Console no	ode app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as U	sername: JD1, Password: password			
Step 4	Click "Edit	Comment" on comment from Test Case 9	9		
Step 5	Enter text a	and click "Post"			
Step 6	Verify the c	comment has been edited on the dashboa	ard		
Step 7					
Step 8					
Step 9					
Step 10					
	Actua	l Output	Pass/Fail		
The comment has been edited on the dashboard.		Pass			

Comment					
Test Case Number	Test Case	Test Case 14			
Test Case Name	Edit Comment WB				
Test Type (White Box or Black Box)	White Box				
Test Description		We are editing the text of a comment we already created as John Doe and verifying it by checking the database.			
		Specifications			
Input		Expected Output	Notes		
		The comment will be changed in the database to have the new text.			
		Procedural Steps			
Step 1	Console no	ode app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as U	Login as Username: JD1, Password: password			
Step 4	Click "Edit	Click "Edit Comment" on comment from Test Case 9			
Step 5	Enter text a	and click "Post"			
Step 6	Verify the c	comment has been edited in the database)		
Step 7					
Step 8					
Step 9					
Step 10					
Actual Output			Pass/Fail		
The comment has been edited in the database.		Pass			

Comment					
Test Case Number	st Case Number Test Case 15				
Test Case Name	Delete Con	Delete Comment BB			
Test Type (White Box or Black Box)	Black Box				
Test Description		We are deleting a previously created comment while logged in as John Doe and verifying it has been removed by viewing the dashboad.			
		Specifications			
Input		Expected Output	Notes		
N/A		The comment is removed from the associated post and is no longer displayed on the dashboard.			
	Procedural Steps				
Step 1	Console no	Console node app.js			
Step 2	Load webp	Load webpage localhost:3000			
Step 3	Login as Username: JD1, Password: password				
Step 4	Click "Dele	Click "Delete Comment" on the comment to be removed			
Step 5	Verify the o	comment is no longer displayed on the da	shboard		
Step 6					
Step 7					
Step 8					
Step 9					
Step 10					
	Actua	l Output	Pass/Fail		
The comment is no longer displayed on the dashboard. Pass.			Pass.		

Comment					
Test Case Number	st Case Number Test Case 16				
Test Case Name	Delete Con	Delete Comment WB			
Test Type (White Box or Black Box)	White Box				
Test Description		eting a previously created comment while ng it has been removed by checking the c			
		Specifications			
Input		Expected Output	Notes		
N/A		The comment is removed from the database.			
		Procedural Steps			
Step 1	Console no	Console node app.js			
Step 2	Load webp	Load webpage localhost:3000			
Step 3	Login as Username: JD1, Password: password				
Step 4	Click "Dele	Click "Delete Comment" on the comment to be removed			
Step 5	Verify the c	comment is no longer in the database			
Step 6					
Step 7					
Step 8					
Step 9					
Step 10					
	Actual Output Pass/Fail				
The comment is no longer displayed in the database. Pass.			Pass.		

Schedule					
Test Case Number	Test Case	Test Case 17			
Test Case Name	Create Cou	Create Course BB			
Test Type (White Box or Black Box)	Black Box				
Test Description		We are creating a new course while logged in as John Doe and verifying it by viewing the groups page.			
		Specifications			
Input		Expected Output	Notes		
Course name: "Math 1000 box checked, Monday time Course slot: "2"					
	Procedural Steps				
Step 1	Console no	de app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as U	sername: JD1, Password: password			
Step 4	Click "Sche	dule" from the navigation menu			
Step 5	Enter the variables and click "Submit"				
Step 6	Load cours	e and verify the new course is being disp	layed		
Step 7					
Step 8					
Step 9					
Step 10					
	Actual Output Pass/Fail				
The schedule is created and added to the user's schedule page. Pass.					

Schedule					
Test Case Number	Test Case 18				
Test Case Name	Create Cou	Create Course WB			
Test Type (White Box or Black Box)	White Box				
Test Description		We are creating a new course while logged in as John Doe and verifying it by checking the database.			
		Specifications			
Input		Expected Output	Notes		
	Course name: "Math 1000", Monday box checked, Monday time: "2-3pm", Course slot: "2" A schedule object is created in the database with all the respective values for each corresponding variable.				
		Procedural Steps			
Step 1	Console no	de app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as U	Login as Username: JD1, Password: password			
Step 4	Click "Sche	dule" from the navigation menu			
Step 5	Enter the v	ariables and click "Submit"			
Step 6	Verify value	es are correct in database			
Step 7					
Step 8					
Step 9					
Step 10					
Actual Output Pass/Fail					
The schedule is created and added to the database. Pass.			Pass.		

Schedule					
Test Case Number	est Case Number Test Case 19				
Test Case Name	Delete Cou	Delete Course BB			
Test Type (White Box or Black Box)	Black Box				
Test Description		We are deleting a previously created course while logged in as John Doe and verifying it by viewing the schedule page.			
		Specifications			
Input		Expected Output	Notes		
N/A		The course is removed from the user's schedule page.			
		Procedural Steps			
Step 1	Console no	Console node app.js			
Step 2	Load webpage localhost:3000				
Step 3	Login as Us	Login as Username: JD1, Password: password			
Step 4	Click "Sche	Click "Schedule" from the navigation menu			
Step 5	Click "Dele	te" on the course to delete.			
Step 6	Load cours	es and verify the course has been remov	red		
Step 7					
Step 8					
Step 9					
Step 10					
	Actua	I Output	Pass/Fail		
The course is no long displayed on the user's schedule page. Pass.			Pass.		

Schedule					
Test Case Number	Test Case Number Test Case 20				
Test Case Name	Delete Cou	Delete Course WB			
Test Type (White Box or Black Box)	White Box				
Test Description		We are deleting a previously created course while logged in as John Doe and verifying it by checking the database.			
		Specifications			
Input		Expected Output	Notes		
N/A		The schedule object is deleted from the database.			
		Procedural Steps			
Step 1	Console no	Console node app.js			
Step 2	Load webp	Load webpage localhost:3000			
Step 3	Login as Username: JD1, Password: password				
Step 4	Click "Schedule" from the navigation menu				
Step 5	Click "Dele	Click "Delete" on the course to delete.			
Step 6	Verify the s	chedule object has been removed from t	he database.		
Step 7					
Step 8					
Step 9					
Step 10					
	Actual Output Pass/Fail				
The schedule is deleted and removed from the database. Pass.			Pass.		

Poll					
Test Case Number	Test Case	Test Case 21			
Test Case Name	Create Poll	Create Poll BB			
Test Type (White Box or Black Box)	Black Box				
Test Description	We are cre viewing the	ating a new poll while logged in as John poll page.	Doe and verifying it by		
		Specifications			
Input		Expected Output	Notes		
Course Name: "example"		A new poll is displayed on the polls page.			
		Procedural Steps			
Step 1	Console no	ode app.js			
Step 2	Load webp	Load webpage localhost:3000			
Step 3	Login as Us	sername: JD1, Password: password			
Step 4	Click "Poll"	from the navigation menu			
Step 5	Enter the co	ourse name and click "Submit"			
Step 6	Verify the p	oll is being displayed on the poll page wi	th the enter named		
Step 7					
Step 8					
Step 9					
Step 10					
	Actua	I Output	Pass/Fail		
A is displayed on the polls page.			Pass.		

Poll					
Test Case Number	se Number Test Case 22				
Test Case Name	Create Poll	Create Poll WB			
Test Type (White Box or Black Box)	White Box				
Test Description		We are creating a new poll while logged in as John Doe and verifying it by checking the database.			
		Specifications			
Input		Expected Output	Notes		
Course Name: "example"		A poll object is added to the database.			
		Procedural Steps			
Step 1	Console no	ode app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as Us	Login as Username: JD1, Password: password			
Step 4	Click "Poll"	Click "Poll" from the navigation menu			
Step 5	Enter the co	ourse name and click "Submit"			
Step 6	Verify the p	oll object has been added to the databas	se with the entered name		
Step 7					
Step 8					
Step 9					
Step 10					
	Actual Output Pass/Fail				
A poll object with the enter course name is created and added to the database with the correct name.					

Poll					
Test Case Number	Test Case	Test Case 23			
Test Case Name	Vote on a F	Vote on a Poll BB			
Test Type (White Box or Black Box)	Black Box				
Test Description		We are voting on a previously created poll while logged in as John Doe and verifying it by viewing the poll page.			
		Specifications			
Input		Expected Output	Notes		
"3 Stars" radio button is selected. The new vote is displayed on the associated poll on the polls page.					
	Procedural Steps				
Step 1	Console no	ode app.js			
Step 2	Load webp	age localhost:3000			
Step 3	Login as U	Login as Username: JD1, Password: password			
Step 4	Click "Poll"	Click "Poll" from the navigation menu			
Step 5	Select the '	"3 Stars" button and click "Vote"			
Step 6	Load the po	olls on the polls page and verify the new	vote is displayed		
Step 7					
Step 8					
Step 9					
Step 10					
	Actual Output Pass/Fail				
The new vote is displayed on the associated poll on the polls page. Pass.			Pass.		

Poll					
Test Case Number	Test Case	Test Case 24			
Test Case Name	Vote on a F	Vote on a Poll WB			
Test Type (White Box or Black Box)	White Box				
Test Description		We are voting on a previously created poll while logged in as John Doe and verifying it by checking the database.			
		Specifications			
Input		Expected Output	Notes		
"3 Stars" radio button is selected. A vote is added to the array of the poll object in the database.					
	Procedural Steps				
Step 1	Console no	ode app.js			
Step 2	Load webp	Load webpage localhost:3000			
Step 3	Login as Username: JD1, Password: password				
Step 4	Click "Poll" from the navigation menu				
Step 5	Select the "3 Stars" button and click "Vote"				
Step 6	Verify the p	ooll object has been added to the databas	se		
Step 7					
Step 8					
Step 9					
Step 10					
	Actual Output Pass/Fail				
The poll object's vote array is updated in the database to include the new vote.					

Group				
Test Case Number	Test Case 26			
Test Case Name	Create a Group BB			
Test Type (White Box or Black Box)	Black Box			
Test Description	We are creating a new group while logged in as John Doe and verifying it by viewing the groups page.			
		Specifications		
Input		Expected Output	Notes	
Group name: "Test Group", Group Description: "This is some text."		A group is created and displayed on the groups page with the correct values.		
	Procedural Steps			
Step 1	Console no	Console node app.js		
Step 2	Load webp	Load webpage localhost:3000		
Step 3	Login as Username: JD1, Password: password			
Step 4	Click "Groups" from the navigation menu			
Step 5	Click "Create a Group"			
Step 6	Enter the input and click "Submit"			
Step 7	Verify the group is displayed on the groups page			
Step 8				
Step 9				
Step 10				
Actual Output Pass/Fail				
A group object is created in the database with the correct variables. Pass.				

Group				
Test Case Number	Test Case 26			
Test Case Name	Create a G	Create a Group WB		
Test Type (White Box or Black Box)	White Box			
Test Description	We are creating a new group while logged in as John Doe and verifying it by checking the database.			
		Specifications		
Input		Expected Output	Notes	
Group name: "Test Group2", Group Description: "This is some text."		A group object is created in the database with the correct values.		
		Procedural Steps		
Step 1	Console no	ode app.js		
Step 2	Load webpage localhost:3000			
Step 3	Login as U	Login as Username: JD1, Password: password		
Step 4	Click "Groups" from the navigation menu			
Step 5	Click "Create a Group"			
Step 6	Enter the input and click "Submit"			
Step 7	Verify the group object has been added to the database			
Step 8				
Step 9				
Step 10				
Actual Output Pass/Fail				
A group object is created in the database with the correct variables. Pass.				

Group			
Test Case Number	Test Case 27		
Test Case Name	Join a Group BB		
Test Type (White Box or Black Box)	Black Box		
Test Description	We are joining a previously created group while logged in as John Doe and verifying it by viewing the groups page.		
		Specifications	
Input		Expected Output	Notes
N/A		The group we joined no long says "You are not part of this group" on the groups page.	
		Procedural Steps	
Step 1	Console no	de app.js	
Step 2	Load webpage localhost:3000		
Step 3	Login as Username: JD1, Password: password		
Step 4	Click "Groups" from the navigation menu		
Step 5	Click "Join a Group" on the group "Test Group"		
Step 6	Verify the group no long says "You are not part of this group" on groups page		
Step 7			
Step 8			
Step 9			
Step 10			
Actual Output Pass/Fa			Pass/Fail
The group joined no longer displays "You are not part of this group". Pass.			Pass.

Group				
Test Case Number	Test Case 28			
Test Case Name	Join a Group WB			
Test Type (White Box or Black Box)	White Box			
Test Description	We are joining a previously created poll while logged in as John Doe and verifying it by checking the database.			
		Specifications		
Input		Expected Output	Notes	
N/A		The user's ID is added to the members array of "Test Group2".		
Procedural Steps				
Step 1	Console no	ode app.js		
Step 2	Load webp	Load webpage localhost:3000		
Step 3	Login as Us	Login as Username: JD1, Password: password		
Step 4	Click "Grou	Click "Groups" from the navigation menu		
Step 5	Click "Join a Group" on the group "Test Group2"			
Step 6	Verify the user ID was added to the groups members array in the database			
Step 7				
Step 8				
Step 9				
Step 10				
Actual Output Pass/Fail			Pass/Fail	
The user's ID is now in the groups members array in the database Pass.			Pass.	

Group				
Test Case Number	Test Case 29			
Test Case Name	Delete a Group BB			
Test Type (White Box or Black Box)	Black Box			
Test Description	We are deleting a previously joined group while logged in as John Doe and verifying it by viewing the groups page.			
		Specifications		
Input		Expected Output	Notes	
N/A		The group is no longer displayed on the groups page.		
	Procedural Steps			
Step 1	Console no	Console node app.js		
Step 2	Load webpage localhost:3000			
Step 3	Login as Username: JD1, Password: password			
Step 4	Click "Groups" from the navigation menu			
Step 5	Click "Delete" on the group "Test Group"			
Step 6	Verify the group has been removed from the groups page			
Step 7				
Step 8				
Step 9				
Step 10				
Actual Output			Pass/Fail	
The group is no longer displayed on the groups page. Pass.			Pass.	

Group				
Test Case Number	Test Case 30			
Test Case Name	Delete a G	Delete a Group WB		
Test Type (White Box or Black Box)	White Box	White Box		
Test Description	We are deleting a previously joined group while logged in as John Doe and verifying it by checking the database.			
		Specifications		
Input		Expected Output	Notes	
N/A		The group is no longer in the database.		
		Procedural Steps		
Step 1	Console no	Console node app.js		
Step 2	Load webp	Load webpage localhost:3000		
Step 3	Login as U	Login as Username: JD1, Password: password		
Step 4	Click "Grou	Click "Groups" from the navigation menu		
Step 5	Click "Delete" on the group "Test Group2"			
Step 6	Verify the group has been removed from the database			
Step 7				
Step 8				
Step 9				
Step 10				
Actual Output			Pass/Fail	
The group is no longer in the database.			Pass.	