

Test group	Test Group	Function / Feature	Test Case	Steps taken	PASS / FAIL Expected Look	Notes	PASS / FAIL Expected Behaviour	Notes
Home page	TG-01	Navbar	TC-011	1. Load site	PASS		PASS	
				2. Check Sign in link				
				3. Check Register link				
		Footer	TC-012	1. Check footer is visible on wide screen	PASS		PASS	
		Main text	TC-013	1. Check that main text renders properly	PASS		PASS	
				2. Check Member registration link				
		Animation	TC-014	3. Check Volunteer registration link	PASS		PASS	
				1. Load Page				
Registration	TG-02	Submit empty form	TC-021	2. Check if car and background animations are working	PASS		PASS	
				1. Click Register button				
		Name input	TC-022	1. Load Page	PASS		PASS	
				2. Enter numbers, click out of the field				
				3. Enter empty spaces, click out				
				4. Enter 4 letters, click out				
				5. Enter 5 letters, click out				
		Phone input	TC-023	1. Load Page	PASS		PASS	
				2. Enter empty spaces, click out				
				3. Enter letters, click out				
				4. Enter one number, click out				
				5. Enter 10 numbers, click out				
				6. Enter 11 digit long number, click out				
				7. Enter Phone number with spaces				
				8. Enter phone number with +44 prefix				
		Address Input	TC-024	1. Load Page	PASS		PASS	
				2. Enter empty spaces, click out				
				3. Enter any text, click out				
				4. Enter one number, click out				
				5. Enter a number, then check if list contains not relevant addresses				
		Email Input	TC-025	6. Enter a number and choose from the list	PASS		PASS	
				1. Load Page				
				2. Enter empty spaces, click out				
				3. Enter any text, click out				
				4. Enter one number, click out				
				5. Enter 10 char long text, click out				
				6. Enter text that includes '@' but not '.'				
				7. Enter text that include '.' but not '@'				
				8. Enter a valid email address				
		Password Input	TC-026	1. Load Page	PASS		PASS	
				2. Enter empty spaces, click out				
				3. Enter 7 characters, click out				
				4. Enter 8 characters, click out				
				5. Enter 8 characters containing only lowercase letters, click out				
				6. Enter 8 characters containing only uppercase letters, click out				
				7. Enter 8 characters containing only numbers, click out				
				8. Enter 8 characters with lower and uppercase letters, click out				
				9. Enter 8 characters containing lowercase, uppercase letters as well as numbers, click out				

				10. Enter 8 characters containing at least one lowercase, one uppercase character, one number and one special character, click out			
		Email already exist in database	TC-027	1. Load Page 2. Enter all valid input but already registered email	PASS		PASS
		Valid form	TC-028	1. Load Page 2. Enter all valid input	PASS		PASS
Sign In	TG-03	Sign in	TC-031	1. Load Page 2. Enter a newly registered email and password, check if error message is present 3. Sign in with incorrect email, check if error message is present 4. Sign in with incorrect password, check if error message is present 5. Sign in with correct password	PASS		PASS
New Request	TG-04	Date Input	TC-041	1. Load Page 2. Sign in with a member login 3. Click New Request Tab 4. Click into Date input field 5. Click out of the field 6. Click in again and pick a date 7. Click out and overwrite input manually, check if error message is present	PASS with notes	The styling of Materialize's Calendar feature is not fully customizable for the developer. I could only change the blue background colour but the picker's teal colour was not possible to change. I could have changed the Texts to my green but that would have contrasted with this teal colour.	PASS with notes Date validation happens only when the form gets submitted. That is because these fields are controlled by Materialize and Materialize dynamically multiplies these input fields by the number of available inputs. Therefore, it is not possible to attach an event listener to this field while keeping Materialize functionality.
		Time Input	TC-042	1. Load Page 2. Sign in with a member login 3. Click New Request Tab 4. Click into Time input field 5. Click out of the field 6. Click in again and pick a time 7. Click out and overwrite input manually, check if error message is present	PASS with notes	Similarly to the Calendar feature, the styling of Materialize's Time picker feature is not fully customizable for the developer. I could only change the blue background colour but the picker's teal colour was not possible to change. I could have changed the Texts to my green but that would have contrasted with this teal colour.	PASS with notes Similarly to the Date validation, Time validation happens only when the form gets submitted. That is because these fields are controlled by Materialize and Materialize dynamically multiplies these input fields by the number of available inputs. Therefore, it is not possible to attach an event listener to this field while keeping Materialize functionality.
		Pickup Address Input	TC-043	1. Load Page, sign in with a member sign in 2. Check if Home address is already present 3. Overwrite address with invalid input, click out 4. Overwrite address with valid input, click out	PASS		PASS
		Droppoff Address Input	TC-044	1. Load Page, sign in with a member sign in 2. Write invalid address manually, click out 3. Overwrite address with valid input, click out	PASS		PASS
		Submit empty form	TC-045	1. Load Page 3. Submit form	PASS		PASS
		Submit invalid form	TC-045	1. Load Page, sign in with a member sign in 2. Input some valid and some invalid data 3. Submit form	PASS		PASS
		Submit valid form	TC-045	1. Load Page, sign in with a member sign in 2. Input valid data 3. Submit form	PASS		PASS
My Requests Page	TG-05	Create New Request	TC-051	1. Sign out, sign in with a member sign in 2. Create a valid new request 3. Check if new request appears among 'My Requests' 4. Check in badge '1' shows up in main navbar 5. Check if badge '1' shows up in side navbar 6. Check if pickup date is correct 7. Check if pickup time is correct 8. Check if pickup address is correct 9. Check if dropoff address is correct	PASS		PASS

				10. Check if the new request's status is 'Awaiting Volunteer'	PASS		PASS	
				11. Check if map shows the correct route				
				12. Check if distance is present				
				13. Check if travel time is present				
		Create Additional New Re	TC-052	1. Sign out, sign in with the same member sign in	PASS		PASS	
				2. Create a valid new request				
				3. Check if badge '2' shows up in main navbar				
				4. Check if badge '2' shows up in side navbar				
				5. Check if list shows both requests				
				6. Check if requests appear in chronological order				
		Request gets accepted	TC-053	1. Sign out, sign in with a volunteer sign in	PASS		PASS	
				2. Accept member's previously entered request				
				3. Sign out, sign in with the member's login				
				4. Check if accepted request's status turns to 'Arranged'				
				5. Check if Volunteer's name is visible				
				6. Check if Volunteer's phone number visible				
				7. Check if Volunteer's email address is visible				
		Arranged' Request gets d	TC-054	1. Sign out, sign in with the same member sign in	PASS		PASS	
				2. Navigate to the previously 'Arranged' request				
				3. Click 'Cancel Transport Request'				
				4. Check if confirmation modal appears				
				5. Click 'Return to My Requests Page'				
				6. Click 'Cancel Transport Request' again				
				7. Click 'Cancel Request'				
				8. Check if feedback message is present				
				9. Check if arranged request is no longer in the list				
				10. Check if badge '1' is present in main menu				
				11. Check if badge '1' is present in side menu				
		Open Request gets delete	TC-055	1. Sign out, sign in with the same member sign in	PASS		PASS	
				2. Navigate to the only remaining request				
				3. Click 'Cancel Transport Request'				
				4. Check if confirmation modal appears				
				5. Click 'Return to My Requests Page'				
				6. Click 'Cancel Transport Request' again				
				7. Click 'Cancel Request'				
				8. Check if feedback message is present				
				9. Check if 'No Current Request' title is present				
				10. Check if badge disappears from main menu				
				11. Check if badge disappears from side menu				
Member's Profile Page	TG-06	Member data present	TC-061	1. Sign out, sign in with a member sign in	PASS		PASS	
				2. Navigate to the Profile Page				
				3. Check if Full Name is present and correct				
				4. Check if Phone Number is present and correct				
				5. Check if Address is present and correct				
Edit Member Page	TG-07	Edit Name	TC-071	1. Click Edit Member Details	PASS		PASS	
				2. Change Name Input				
				3. Click 'Update'				
				4. Check if name updated successfully				
		Edit Phone number	TC-072	1. Click Edit Member Details	PASS		PASS	
				2. Change Phone Input				
				3. Click 'Update'				
				4. Check if phone updated successfully				
		Edit Address	TC-073	1. Click Edit Member Details	PASS		PASS	

				2. Change Address Input			
				3. Click 'Update'			
				4. Check if address updated successfully			
Outstanding Requests Page	TG-08	Outstanding Requests List	TC-081	1. Sign out, sign in with a member sign in	PASS	PASS	
				2. Create three valid requests			
				3. Sign out, sign in with a volunteer login			
				4. Check if 'Outstanding Requests' badge shows '3' in the main menu			
				5. Check if 'Outstanding Requests' badge shows '3' in the sidebar			
				6. Check if all three requests appear in the list			
				7. Accept one request			
				8. Check if badge turns to '2' in the main menu			
				9. Check if badge turns to '2' in the sidebar			
				10. Check if first request has a map			
				11. Check if route is shown			
				12. Check if distance is present			
				13. Check if travel time is present			
				14. Check if second request renders a map			
Trips Page	TG-09	Trips List	TC-091	1. Navigate to the Trips Tab	PASS	PASS	
				2. Check if previously accepted request is present			
				3. Check if Trips' badge shows '1' in main menu			
				4. Check if Trips' badge shows '1' in sidebar			
		Trip has right data	TC-092	1. Check if trip has route rendered	PASS	PASS	
				2. Check if distance is present			
				3. Check if travel time is present			
				4. Check if requestor's name is present			
				5. Check if requestor's phone number is present			
		List has right order	TC-093	1. Accept 2 more requests	PASS	PASS	
				2. Check if badge turns to '3' in main menu bar			
				3. Check if badge turns to '3' in sidebar			
				4. Check if all 3 trips appear in chronological order			
		Cancel trip	TC-094	1. Cancel one trip	PASS	PASS	
				2. Check if confirmation modal renders			
				3. Click 'Return to My Trips Page'			
				4. Click 'Cancel Trip' again			
				5. Click 'Cancel Trip' on modal			
				6. Check 'Outstanding Requests' list has one item			
				7. Check if 'Outstanding Requests' badge turns '1' on main menubar			
				8. Check if 'Outstanding Requests' badge turns '1' on sidebar			
				9. Check if 'Trips' badge turns '2' in main menubar			
				10. Check if 'Trips' badge turns '2' in sidebar			
				11. Check if Cancelled trip is not part of the trips page anymore			
Volunteer's Profile Page	TG-10	Member data present	TC-101	1. Sign out, sign in with a volunteer sign in	PASS	PASS	
				2. Navigate to the Profile Page			
				3. Check if Full Name is present and correct			
				4. Check if Phone Number is present and correct			
				5. Check if Address is present and correct			
				6. Check if 'Registered as a volunteer' text present			
Edit Volunteer's Page	TG-11	Edit Name	TC-111	1. Click Edit Member Details	PASS	PASS	
				2. Change Name Input			
				3. Click 'Update'			

				4. Check if name updated successfully			
		Edit Phone number	TC-112	1. Click Edit Member Details	PASS		PASS
				2. Change Phone Input			
				3. Click 'Update'			
				4. Check if phone updated successfully			
		Edit Address	TC-113	1. Click Edit Member Details	PASS		PASS
				2. Change Address Input			
				3. Click 'Update'			
				4. Check if address updated successfully			
All Users Page	TG-12	Renders 'Users Awaiting	TC-121	1. Sign out and register 2 new members	PASS		PASS
				2. Sign out and sign in with an admin login			
				3. Check if 'All Users' badge shows '2' on main menu			
				4. Check if 'All Users' badge shows '2' on side menu			
				5. Navigate to 'All Users' tab			
				6. Check if 'Users Awaiting Approval' title exists			
				7. Check if the two people are present in the list			
		Approve member	TC-122	1. Click 'Review' on one of the users	PASS		PASS
				2. Click 'Approve'			
				3. Check if person moved to the 'Approved Users' section.			
		Delete unapproved user	TC-123	2. Click 'Review' on the remaining person	PASS		PASS
				3. Click 'Delete User'			
				4. Check if confirmation modal appears			
				5. Click 'Cancel'			
				6. Check if user hasn't been deleted			
				7. Click 'Delete User' again			
				8. Click 'Delete'			
				9. Check if unapproved user has been deleted			
		Renders 'Approved Users'	TC-124	1. Sign out and register 2 new members	PASS		PASS
				2. Sign out and sign in with an admin login			
				3. Navigate to 'All Users'			
				4. Approve both new users			
				5. Check if both user appears under the 'Approved Users' page			
		Delete approved user	TC-123	2. Click on one of the users from the 'Approved Users' list	PASS		PASS
				3. Click 'Delete User'			
				4. Check if confirmation modal appears			
				5. Click 'Cancel'			
				6. Check if user hasn't been deleted			
				7. Click 'Delete User' again			
				8. Click 'Delete'			
				9. Check if approved user has been deleted			
All Requests Page	TG-13	Renders All Request List	TC-131	1. Sign out, sign in with a member sign in	PASS		PASS
				2. Create three valid requests			
				3. Sign out, sign in with an admin login			
				4. Check if 'All Requests' badge turns to '3' in the main menu			
				5. Check if 'All Requests' badge turns to '3' in the sidebar			
				6. Check if Cluster map is present			
				7. Check if Markers are present on the map			
				8. Check if all 3 requests appear in the list			
Admin's Profile Page	TG-14	Member data present	TC-141	1. Sign out, sign in with an admin sign in	PASS		PASS
				2. Navigate to the Profile Page			

Edit Admin's Profile Page	TG-15	Edit Name	TC-151	3. Check if Full Name is present and correct	PASS		PASS	
				4. Check if Phone Number is present and correct				
				5. Check if Address is present and correct				
				6. Check if 'Has Admin privileges' text present				
		Edit Phone number	TC-152	1. Click Edit Member Details	PASS		PASS	
				2. Change Name Input				
				3. Click 'Update'				
				4. Check if name updated successfully				
		Edit Address	TC-153	1. Click Edit Member Details	PASS		PASS	
				2. Change Address Input				
				3. Click 'Update'				
				4. Check if address updated successfully				