USER ACCEPTANCE TESTS

Test Case	Pre-conditions	Test Steps	Test Criteria	Success
Test Case 1: User Account Creation (Sign Up)	 User does not have an existing account User is on the application home page User is not currently logged in 	 Expand the navigation bar Click on the "Sign Up" button/link Verify that a signup modal form appears Fill out the form with valid data Click the "Sign Up" button 	 Signup modal appears correctly with all required fields Form validates input appropriately User receives confirmation that signup was successful (notification) User is automatically logged in after successful signup Navbar changes to authenticated state displaying username/profile Logout button appears in place of signup/login buttons User account is created in the database User can navigate to other pages while remaining logged in 	✓ Pass if user account is created successfully, user is automatically logged in, and UI reflects authenticated state
Test Case 2: User Login with Existing Account	 User has an existing account in the system User is on the application home page User is not currently logged in 	 Expand the navigation bar Click on the "Login" button Verify that a login modal form appears Fill out the form with valid credentials: Click the "Login" button 	 Login modal appears correctly with username and password fields Form accepts valid credentials 	✓ Pass if user successfully logs in with valid credentials and UI reflects

			 User receives confirmation that login was successful (alert/notification) Navbar changes to authenticated state displaying username/profile Logout button appears in place of signup/login buttons User session is created and maintained User can access protected/authenticated features 	authenticated state
Test Case 3: User Logout	 User is logged in to the application Navbar shows authenticated state 	Locate the "Logout" button in the navbar Click the "Logout" button	 User is logged out successfully User receives confirmation of logout Navbar returns to unauthenticated state Username/profile is removed from navbar Login and Sign Up buttons reappear 	✓ Pass if user is logged out and UI reflects unauthenticated state
Test Case 4: Driver Schedules a	Driver is logged in to the appAt least one street exists in the	 Navigate to the "Schedule Drive" section Select a target street from the list Enter the scheduled time for the drive Enter the starting location 	 Drive is successfully created and saved to the database Drive appears in the driver's schedule list 	✓ Pass if drive is created, driver can view it in their schedule,

Drive to a Street		5. Submit the drive schedule	 Drive details (street, time, location) are accurate Residents on the scheduled street receive the notification in their inbox 	and relevant residents receive inbox notifications
Test Case 5: Resident Views Inbox for Scheduled Drives	 Resident account exists with an assigned street Resident is logged in to the app At least one drive has been scheduled for the resident's street 	 Navigate to the inbox section View list of scheduled drives for their street Verify drive details (driver info, scheduled time, current location) Filter inbox by specific street 	 Inbox displays all scheduled drives for the resident's street Each drive entry shows complete information (driver, time, location) Only drives relevant to the resident's street are displayed Inbox updates in real-time when new drives are scheduled 	✓ Pass if inbox correctly displays all relevant scheduled drives with accurate information
Test Case 6: Resident Requests a Stop	 Resident account exists and is logged in At least one active drive is scheduled for the resident's street Drive is available for stop requests 	 View the inbox and select an active scheduled drive Click "Request Stop" button for the selected drive Confirm the stop request with street information Submit the stop request 	 Stop request is successfully created and linked to the specific drive Stop request is saved to the database with correct resident_id and drive_id Confirmation message is displayed to the resident Driver receives notification of the stop request 	✓ Pass if stop request is created, saved correctly, and driver is notified

			Stop request appears in the driver's stop request list	
Test Case 7: Resident Views Driver Status and Location	 Resident account exists and is logged in Driver is actively on a scheduled drive Driver has a current status and location 	 Navigate to the "Track Driver" section Select a driver/drive from the list View the driver's current status View the driver's current location on a map Refresh or monitor for real-time updates 	 Driver's status is displayed accurately Driver's current location is displayed correctly Location updates in real-time Map interface shows driver's position accurately 	✓ Pass if resident can view accurate, current driver status and location information