

Create Test Cases for Good Delivery Application in Excel Sheet



Test Scenario	User Registration		Tester	Oyinlola Ojelere		Date	January 28, 2025		
ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Output	Post-condition	Actual Output	Status	Comments
Registration_001	Verification of the Registration of New User with Email, Password, Phone number, Role (Customer/Scheduler/Driver)	<ul style="list-style-type: none"> a. A stable database connection is established. b. The "Users" table in the database exists with appropriate columns (email, password, phone_number, role, etc.). c. Input fields for email, password, phone number, and role are visible and enabled on the registration form. d. The email being tested is not already registered in the database. e. If the role is "Driver," additional input fields for truck registration number and capacity are visible and enabled. 	<ul style="list-style-type: none"> a. Click on Sign-up b. Type an email address in the email field c. Input the Password (>8 characters) in the password field d. Input the phone number in the phone number field e. Select the role of choice. f. If the role selected is "Driver", input the Driver's truck registration number and capacity in the appropriate field. g. Click the Register button. 	<ul style="list-style-type: none"> a. Valid Email b. Valid Password c. Valid phone number d. The role is selected e. Button clicked 	Registration Successful	Redirect the user to the Sign-in page.	Registration Successful	Passed	
Registration_002	Verification of the Registration of New User with duplicate Email, new Password, Phone number, Role (Customer/Scheduler/Driver)	<ul style="list-style-type: none"> a. An existing user is already registered in the database with the duplicate email to be tested. b. Input fields for email, password, phone number, and role are visible and enabled on the registration form. c. If the role is "Driver," additional input fields for truck registration number and capacity are visible and enabled. 	<ul style="list-style-type: none"> a. Go to Sign-up b. Type an existing or already registered email (j.j@j.com) address in the email field c. Input the Password (>8 characters) in the password field d. Input the phone number in the phone number field e. Select the role of choice. f. If the role selected is "Driver", input the Driver's truck registration number and capacity in the appropriate field. g. Click the Register button. 	<ul style="list-style-type: none"> a. Duplicate Email b. Valid Password c. Valid phone number d. The role is selected e. Button clicked 	Error: Email already registered	Same Registration page appears	Error: Email already registered	Passed	

Registration_003	Verification of the Registration of New User with Email, invalid Password, Phone number, Role (Customer/Scheduler/Driver)	a. Input fields for email, password, phone number, and role are visible and enabled on the registration form. b. If the role is "Driver," additional input fields for truck registration number and capacity are visible and enabled. c. Password validation rules are implemented to require passwords greater than 8 characters.	a. Go to Sign-up b. Type an email address in the email field c. Input the Password (< 8 characters) in the password field d. Input the phone number in the phone number field e. Select the role of choice. f. If the role selected is "Driver", input the Driver's truck registration number and capacity in the appropriate field. g. Click the Register button.	a. Valid Email b. invalid Password c. Valid phone number d. The role is selected e. Button clicked	Error: Password must be at least 8 characters long	Same Registration page appears	Error: Password must be at least 8 characters long	Passed	
Registration_004	Verification of the Registration of New User with Email, Password, Phone number, No Role selected (Customer/Scheduler/Driver)	a. Input fields for email, password, phone number, and role are visible and enabled on the registration form. b. The user leaves the "Role" field unselected during registration.	a. Go to Sign-up b. Type an email address in the email field c. Input the Password (> 8 characters) in the password field d. Input the phone number in the phone number field e. Do not select a role g. Click the Register button.	a. Valid Email b. Valid Password c. Valid phone number d. No role is selected e. Button clicked	Error: Please select a role	Same Registration page appears	Error: Please select a role	Passed	
Test Scenario	User Authentication		Tester	Oyinlola Ojelere		Date	January 28, 2025		
ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Output	Post-condition	Actual Output	Status	Comments
Login_001	Verification of Login Page with Valid email and Password	Email and Password need to match for Log In	a. Go to Sign-in page b. Type the registered email address in the email field. b. Type the correct Password in the password field c. Press on the Log In button	a. Valid Email b. Valid Password c. Button clicked	Log In Successful	Redirect the user to the appropriate dashboard.	Log In Successful	Passed	
Login_002	Verification of Login Page with Valid Email and invalid Password	Email and Password need to match for Log In	a. Go to Sign-in page b. Type the registered email address in the email field. b. Type a wrong Password in the password field c. Press on the Log In button	Valid Email b. Invalid Password c. Button clicked	Error: Invalid email or password	Same Log In page appears	Error: Invalid email or password	Passed	

Login_003	Verification of Login Page with Invalid Email and Valid Password	Email and Password need to match for Log In	a. Go to Sign-in page b. Type a wrong or unregistered email address in the email field. b. Type the correct Password in the password field c. Press on the Log In button	a. Invalid Email b. Valid Password c. Button clicked	Error: Invalid email or password	Same Log In page appears	Error: Invalid email or password	Passed	
Login_004	Verification of Login Page with Invalid Email and Invalid Password	Email and Password need to match for Log In	a. Go to Sign-in page b. Type a wrong or unregistered email address in the email field. b. Type a wrong Password in the password field c. Press on the Log In button	a. Invalid Email b. Invalid Password c. Button clicked	Error: Invalid email/password.	Same Log In page appears	Error: Invalid email or password	Passed	
Test Scenario	Customer: Product selection and delivery setup		Tester	Oyinola Ojelere		Date	January 28, 2025		
ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Output	Post-condition	Actual Output	Status	Comments
Customer View_001	Verification of Customer view (Available products)	a. The application is launched, and the customer has successfully logged in b. The database contains a non-empty list of products. c. The Products section in the Customer Dashboard is accessible and implemented to display product data in list form.	a. Go to the Sign-up page and register as a Customer (follow the Registration_001 test steps). b.After registration as a customer, fill the email field with the registered email. c. Fill the password field with the correct password. d. Click on the Sign in button. e. Log in as a Customer. f. Click on "View Products" in the Dashboard.	a. List of products in card form.	A list of products is displayed with their correct names, descriptions, and prices.	Customer dashboard appears	A list of products is displayed with their correct names, descriptions, and prices.	Passed	
Customer View_002	Verify that the customer can select the product and input valid quantity	a. The application is launched, and the customer has successfully logged in. b. The Customer Dashboard is accessible and displays the list of products	a. Choose a product from the list b. Enter the desired quantity in Kg. c. Click on "Add to Cart"	a. Negative or non-numeric values.	a. Quantity is validated (e.g., no negative or non-numeric values allowed). b. Total cost is calculated and displayed.	Redirect to shopping cart	a. Quantity is validated (e.g., no negative or non-numeric values allowed). b. Total cost is calculated and displayed.	Passed	
Customer View_003	Verification of customer input with valid delivery date and delivery address	a. The application shows a delivery input form with fields for selecting a delivery date (via a calendar widget) and entering a delivery address. b. The delivery date field supports a valid date format and prohibits past dates.	a. Select a valid delivery date from a calendar widget. b. Select edit and enter a delivery address.	a. Valid date b. Non-empty address	a. Inputs are validated (e.g., valid date and non-empty address). b. Data is stored for the order.	Still on shopping cart	a. Inputs are validated (e.g., valid date and non-empty address). b. Data is stored for the order.	Passed	

Customer View_004	Verify that the customer can place an order with a valid delivery date and delivery address	a. The application shows a delivery input form with fields for selecting a delivery date (via a calendar widget) and entering a delivery address. b. The delivery date field supports a valid date format and prohibits past dates.	a. Select a delivery date from a calendar widget. b. Select edit and enter a delivery address. c. Select the "Proceed to Checkout" button.	a. Valid date b. Non-empty address c. button clicked	a. Order Placed Successfully. b.Order details are added to the database.	Proceed to customer dashboard	a. Order Placed Successfully. b.Order details are added to the database.	Passed	
Test Scenario	Scheduler: Delivery management and report generation		Tester	Oyinola Ojelere		Date	January 28, 2025		
ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Output	Post-condition	Actual Output	Status	Comments
Scheduler View_001	Verification of Scheduler view (Scheduled deliveries)	a. The application is launched, and the scheduler has successfully logged in. b. The Scheduler Dashboard contains a section or screen for viewing scheduled deliveries in a tabular or list format.	a. Go to the Sign-up page and register as a Scheduler (follow the Registration_001 test steps). b.After registration as a Scheduler, fill the email field with the registered email. c. Fill the password field with the correct password. d. Click on the Log in button. e. View the Scheduled Deliveries on the dashboard.	a. The List of deliveries displayed in a table sorted by date.	a. Deliveries are displayed in a table sorted by date. b. Each delivery shows details (date, address, customer, products, quantity).	Schedule dashboard appears	a. Deliveries are displayed in a table sorted by date. b. Each delivery shows details (date, address, customer, products, quantity).	Passed	
Scheduler View_002	Verify that the scheduler can select deliveries and create a route	a. The application is launched, and the scheduler has successfully logged in. b. The Scheduler Dashboard contains an Assign route section or screen for viewing scheduled deliveries in a tabular or list format and selecting route.	a. Select one or more orders from the orders list b. Open the Manage Orders dialog by clicking the Manage Orders button. c. If you want, Use the up and down arrow to arrange the delivery order(route)	a. Valid route (the route was selected) b. button clicked	Route created successfully.	Assign route window appears	Route created successfully.	Passed	
Scheduler View_003	Verify that the scheduler can assign deliveries to the driver	a. The application is launched, and the scheduler has successfully logged in. b. The Scheduler Dashboard contains a Manage Orders section or screen for viewing scheduled orders in a tabular or list format and selecting route. c. The scheduler Dashboard contains an Assign driver section for viewing available drivers and driver details.	a. Select one or more deliveries from the list b. If you want, Use the up and down arrow to arrange the delivery order(route). c. Select the Assign Driver. d. Open the assign driver dialog by clicking the Assign Driver button. e. Choose a driver by selecting the checkbox of the driver of your choice whose status is on Active	a. Valid route b. Valid driver c. buttons clicked	Deliveries assigned successfully.	Assign driver window appears	Deliveries assigned successfully.	Passed	

Scheduler View_004	Verify that the scheduler cannot assign deliveries to the driver if the total weight of the deliveries exceed the driver's truck capacity	<p>a. The application is launched, and the scheduler has successfully logged in.</p> <p>b. The Scheduler Dashboard contains a Manage Orders section or screen for viewing scheduled orders in a tabular or list format and selecting route.</p> <p>c. The scheduler Dashboard contains an Assign driver section for viewing available drivers and driver details.</p>	<p>a. Select one or more deliveries from the list</p> <p>b. If you want, Use the up and down arrow to arrange the delivery order(route).</p> <p>c. Select the Assign Driver.</p> <p>d. Open the assign driver dialog by clicking the Assign Driver button.</p> <p>e. Choose a driver whose truck capacity is less than the total weight of the delivery by selecting the checkbox of the driver of your choice whose status is on Active</p>	<p>a. Valid route</p> <p>b. Valid driver</p> <p>c. buttons clicked</p>	Total order weight (kg) exceeds truck capacity (kg). Please select a different driver or reduce the number of orders.	Still on the Assign driver window	Total order weight (kg) exceeds truck capacity (kg). Please select a different driver or reduce the number of orders.	Passed	
Scheduler View_005	Verify that the scheduler can see the mission details	<p>a. The application is launched, and the scheduler has successfully logged in.</p> <p>b. The Scheduler Dashboard includes a report section to view detailed mission information when the mission is clicked.</p>	<p>a. Click on Reports on the menu bar.</p>	<p>a. The mission details from warehouse to deliveries and finally back to the warehouse.</p>	Missions are displayed in a list with delivery date, route.	Remain in the Report view.	Missions are displayed in a list with delivery date, route.	Passed	
Scheduler View_006	Verify that the scheduler can generate daily report	<p>a. The application is launched, and the scheduler has successfully logged in.</p> <p>b. The Scheduler Report Dashboard includes a button for generating a daily report.</p>	<p>a. Click on Reports on the menu bar.</p> <p>b. Click the Generate button.</p> <p>c. Select a date for available missions you want to generate</p> <p>d. Click the Generate button.</p>	<p>a. Valid selection</p> <p>b. Button is clicked</p>	a. A Word file is created with a justified bold title and mission details.	Remain in the Report view.	A Word file is created with a justified bold title and mission details.	Passed	
Test Scenario	Driver: Mission management		Tester	Oyinlola Ojelere		Date	January 28, 2025		
ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Output	Post-condition	Actual Output	Status	Comments

Driver View_001	Verification of Driver view (Assigned Missions)	a. The application is launched, and the driver has successfully logged in. b. The driver has assigned missions in the database for the current day or upcoming days. c. The Driver Dashboard includes a section or feature to view assigned missions.	a. Go to the Sign-up page and register as a Driver (follow the Registration_001 test steps). b. After registration as a Driver, fill the email field with the registered email. c. Fill the password field with the correct password. d. Click on the Sign in button. e. View the Assigned mission on the dashboard.	a. The List of scheduled deliveries displayed in a table sorted by date.	Missions are displayed in a list with delivery date, route, and products	Driver's dashboard appears	Missions are displayed in a list with delivery date, route, and products	Passed	
Driver View_002	Verify that the driver can mark mission as completed	a. The application is launched, and the driver has successfully logged in. b. Each mission has a checkbox option to mark it as completed.	a. Select a check box for a mission from the list. b. Click the Complete button.	a. Valid selection b. Button is clicked.	a. Mission status is updated in the database. b. Mission moves from "Assigned" to "Completed."	Remain in the Driver's assigned mission view.	a. Mission status is updated in the database. b. Mission moves from "Assigned" to "Completed."	Passed	
Driver View_003	Verify that the driver can view completed mission	a. The application is launched, and the driver has successfully logged in. b. The Driver Dashboard includes a section to view completed missions.	a. Click on Completed Missions on the menu.	a. The List of completed missions displayed in a table sorted by date.	A list of completed missions is displayed	Driver's completed mission view	A list of completed missions is displayed	Passed	
Test Scenario	User: Profile Management		Tester	Oyinola Ojelere		Date	January 28, 2025		
ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Output	Post-condition	Actual Output	Status	Comments
Profile Update_001	Verify that the user can update Contact Info	a. The application is launched, and the user (Customer, Scheduler, or Driver) has successfully logged in. b. The User Dashboard includes a section or option to update contact information.	a. Login as a scheduler and/or driver (Use Login_001 as a test step). b. Select "My Profile" on the MenuBar if you logged in as a scheduler or driver. c. For customers, login as a customer and select "My Profile" on the Customer Dashboard. d. Click the Modify button e. Modify the textfield (Full name, phone number) f. Click on the "Change Password" Button to change the current password g. Click on "Save Changes"	a. Valid Email. b. Valid phone number. b. Button is clicked.	Information Updated.	User Profile View	Information Updated.	Passed	

[illegible]