Project Name: Building Material Records System

Test Case Document

Test Case ID: 1

Test Priority (Low/Medium/High): High

Module Name: Login screen

Test Title: Verify login with valid username and password

Description: Test the Login Page

Pre-conditions: User has valid username and password

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	npm start in cmd	User should be able to login page	User is navigated to login Page.	Pass
2	Provide valid username	shahbazrafique@gmail.com	Checks Validations	Validation checked	Pass
3	Provide valid password	123456	Checks Validations	Validation checked	Pass
4	Click on Login button	Click Function ()	Navigates to Dashboard	Navigated to Dashboard	Pass

Post-conditions:

User is validated with database and successfully login to account. The account session details are logged into the database.

Test Case ID: 2

Test Priority (Low/Medium/High): High

Module Name: Add Products

Test Title: Add products by Admin

Description: Admin can add building material products

Pre-conditions: User is Admin

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Go to Add Products	Click on Add Products	Admin must be able to go to Add Products	Admin is navigated to add products page.	Pass
2	Input Data	Input Name, Image, price, Quantity, Threshold, Category, Unit, Description	Data Inputs Successfully	Data is Inputted	Pass
3	Click Add Product Button	Click Function ()	Data will successfully add.	Data successfully adds.	Pass

Post-conditions:
Data is Added to Database which is Cloud Hosted.

Test Case ID: 3

Test Priority (Low/Medium/High): High

Module Name: Manage Stocks

Test Title: Manage Stocks by Admin

Description: Admin can manage Stocks

Pre-conditions: User is Admin

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Click one of the products you want to	Stock to Manage.	Admin must be able to go to	Specific details of products rached	Pass

	manage,		specific details of product.		
2	Click on Add Stock	Input Quantity	Data Inputs Successfully	Data is Inputted	Pass
3	Click Add Stock Button	Click Function ()	Stock will successfully add.	Stock successfully adds.	Pass

Post-conditions:
Data is Updated to Database which is Cloud Hosted.

Test Case ID: 4

Test Priority (Low/Medium/High): High

Module Name: Generate Reports

Test Title: Generate reports by Admin

Description: Admin can generate Reports

Pre-conditions: User is Admin

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Go to Generate Reports	Click on Generate Reports	Admin must be able to go to generate reports	Admin is navigated to add Generate reports page	Pass
2	Select type of report	Select type of report from dropdown	Type selects successfully	Type is selected successfully	Pass
3	Click Generate Report Button	Click Function ()	Report will be generated successfully	Report generates successfully	Pass

Post-conditions:
Report Generated from database using queries.

Test Case ID: 5

Test Priority (Low/Medium/High): High

Module Name: Add to Cart

Test Title: Add to Cart by Dealer

Description: Dealer can add to cart

Pre-conditions: User is Dealer

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Click on the product you want to add to cart.	Click on product.	Dealer must be able to go to product	Dealer goes to product	Pass
2	Choose the quantity you want to add	Select number of quantities you want to add to cart	Quantity selects successfully	Quantity is selected successfully	Pass
3	Click Add to Cart Button	Click Function ()	Product will add to Cart Successfully.	Product adds to Cart Successfully	Pass

Post-conditions:
Product is added to Cart table in Database.

Test Case ID: 6

Test Priority (Low/Medium/High): High

Module Name: Leave Review and Rating

Test Title: Leave Review and Rating by Dealer

Description: Dealer can Leave Review and Rating

Pre-conditions: User is Dealer

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)

1	Go to Orders Page	Click on Orders.	Dealer must be able to go to Orders	Dealer goes to Orders	Pass
2	Click on Leave a Review Button	Enter Rating and Review	Modal will open having review and rating to enter.	Modal opens having review and rating to enter.	Pass
3	Click Submit Button	Click Function ()	Review and Rating will submit successfully	Review and Rating submits.	Pass

Post-conditions:
   Dealers Review and Rating goes to Dealers Rating and Dealers Reviews Table in database.