Group ID: ITP2021_S2_B01_G04	
Project title: Product Items Delivery Management System.	
Testing Function 1: Delivery Management	
Test case ID: TE_001	**Test designed by:** **Name-** M.D.A.Isurika **Reg. No-**IT20187828 **Name-** Kandanaarachchi H.L.D.S **Reg. No-**IT20157500 **Name-** Epitwatta E.A.E.K **Reg. No-** IT20085094 **Name-** Mandalawatta M.T **Reg. No-** IT20163754
Test priority (High/Medium/Low): High	
Test Description: Verify login with valid email and password	

Preconditions (if there are any): User has valid email and password
Dependencies (if there are any):

Test steps:
Navigate to product item page. In the "Email" field, enter the email of the registered user. In the "Password" field, Enter the password of the registered user Click "**Sign in**" Button

Pass-condition: Correct Email and Password	

Test executed Group ID: ITP2021_S2_B01_G02
Test Executed members details:
Reg. No- IT2016008
Name- B.A.D.A. Sathsarani
Reg. No- IT20146474
Name- A.L.D.K.S. Liyanage

Test ID	Test Inputs	Expected Output	Actual Output	Result (Pass/Fail)	Comments
TE_001	Email: root@gmail.com Password: root@123	Going to product item page.	Going to product item page.	**pass**	**Very good authentication.**
TE_001	Email: root@gmail.com Password: root123	Check password again.	Error message showing "Invalid credentials" and Redirect to the login page.	**fail**	**Secured login.**
TE_001	Email: rootgmail.com Password: root@123	Check email again.	Error message showing "Invalid credentials" and Redirect to the login page.	**fail**	**Good validation.**

Testing Function 2: Buyer Management	
Test case ID: TE_002	**Test designed by:** **Name-** Fernando W.A.M.A.R **Reg. No-** IT20074654 **Name-** Amarasinghe B.P.A **Reg. No-** IT20120016 **Name-** Jayawardane W.M.A.V. **Reg. No-** IT20174330 **Name-** Jinadasa U.G.O.C. **Reg. No-** IT20115548
Test priority (High/Medium/Low): High	
Test Description: Testing the accuracy of the calculation related to the add to cart function.	

Preconditions (if there are any): User must be log in to the system and have to add products in to the cart.
Dependencies (if there are any):

Test steps:
Navigate to Product Item Page   Click on the "View" Button and redirect to the product details page.   By Click "**Add to Cart**" Button and redirect to the cart page.

Pass-condition: system calculate and display the correct total price according to the quantity that user has input.

Test executed Group ID: ITP2021_S2_B01_G02
Test Executed members details:
Reg. No- IT20145934
Name- W.M.D.C. Wanasooriya
Reg. No-IT20143190
Name- P.H.S.Y. De Silva

Test ID	Test Inputs	Expected Output	Actual Output	Result (Pass/Fail)	Comments
TE_002	Price: Rs.600 Qty: 2 (there's only one item in the cart)	Cart value = Rs.1200	Successfully display the calculated value in the cart.	Pass	Correct.
TE_002	Price: Rs.600 Qty: 2 Price: Rs.300 Qty: 3 Price: Rs.150 Qty: 2	Cart value = Rs.2400	Successfully display the calculated total value in the cart.	pass	Calculation working properly.

Testing Function 3: Admin management					
Logic in Interfaces	**Validation and proper error messages**	**Connected to the database**	**Easy to use, User friendliness,**	**Easy navigation**	**Function is complete (%)**
Interface have been created in a convenient way to the user	**proper error messages for email and phone validation** **Details won't be submitted without required fields**	**There is proper connection**	**User friendly interface and system is easy to use**	**Navigations are convenient and easy to the user**	**Function is 100% complete. No errors are found**