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Department of Computer Science
Faculty of Science & Technology (FST)
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Section: F
Software Quality Assurance and Testing
Star Tech

A Report
By

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Software Test Plan

for

<Star Tech>

Version 1.0 approved

Prepared by <Group-1>

<American International University Bangladesh>

<16th May 2023>

Checked By Industry Personnel

Name:

Designation:

Company:

Sign:

Date:

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Revision History

Revision	Date	Updated by	Update Comments
0.1	2023.05.15	Rubaiba Hossain	First Draft
0.2	2023.05.15	Azraf Fahim Oyon	Second Draft
0.3	2023.05.16	Sadman Rafi	Third Draft
0.4	2023.05.16	Rana Tabassum	Final Draft

1. TEST PLAN IDENTIFIER: [STechLtd-TP01](#)

2. REFERENCES

- <https://www.startech.com.bd/>
- <https://www.selenium.dev/selenium-ide/docs/en/introduction/getting-started>
- Software Testing And Quality Assurance – Theory and Practice - Kshirasagar Naik & Priyadarshi Tripathy

3. INTRODUCTION

Background to the Problem

We all know that Bangladesh is progressing towards becoming a developed country. Digital devices are playing a crucial role in this progress. They have become essential in various places like businesses, studying, offices, and even homes. As a result, everyone needs these devices. However, people have busy lives and face additional pressure from Dhaka city's crowded roads and demanding routines. This makes it hard for them to physically check product details, compare options, and make purchases. To solve this problem, many companies, including StarTech, have created websites where customers can easily buy products, compare features, and find detailed information. These websites offer a convenient and time-saving solution for busy individuals, helping them make informed decisions and access the products they need with ease.

Solution to the Problem

No software or website is entirely free of bugs. There is always a possibility of encountering bugs in the software or website, and StarTech is no exception. There might be certain issues that could create problems for users. For example, if there is a sorting problem in the software, it can cause inconvenience for customers while navigating through the products. Similarly, if there are any payment issues, it can be a hassle for customers when making transactions. Additionally, if there are inaccuracies in the product details, customers may not get a proper understanding of the products. Moreover, if there are any problems with the comparison feature, it can lead to confusion among customers.

To address these potential issues, it is crucial to thoroughly test all aspects of the website. By conducting comprehensive testing, we can identify and resolve any problems that may arise. This will ensure that customers receive a smooth and hassle-free experience while using the website. Moreover, it will serve as a motivation for the growth and success of the business. Therefore, testing such websites is of utmost importance to ensure the provision of reliable and efficient services to customers.

4. REQUIREMENT SPECIFICATION

4.1 System Features

1. System Registration

Functional Requirements

1.1 The system allows users to create an account by providing necessary information such as name, email address, password, and phone number

1.2 It will send an OTP to the email or the phone number that will be provided.

Priority Level: High

Precondition: User must register to the system.

2. System Login

Functional Requirements

2.1 The login functionality verifies the identity of registered users by validating their email and password.

2.2 It ensures that only authorized users can access the system.

Priority Level: High

Precondition: user must provide email and phone number

3. Edit User Profile

Functional Requirements

3.1 The system should authenticate the user before allowing them to edit their profile.

3.2 If the number This ensures that only authorized users can access and modify their profile information.

Priority Level: High

Precondition: user must have an account

4. Change Password

Functional Requirements

4.1 The user must be authenticated and logged in to access the "Change Password" functionality.

4.2 This ensures that only authorized users can modify their passwords.

Priority Level: High

Precondition: user must have an account

5. Order History

Functional Requirements

5.1 Users should be able to access their order history, which provides a list of all their previous orders placed on the website.

5.2 The order history should display relevant details such as order number, date, item purchased, quantity, and total cost.

Priority Level: High

Precondition: user must place an order

6. Wishlist

6.1 Users should be able to add items to their wishlist by clicking on a "Add to Wishlist" button or a similar functionality.

6.2 This action should store the selected items in their wishlist for future reference.

Priority Level: High

Precondition: user must add products to wishlist

7. PC Build

Functional Requirements

7.1 The components of the PC, including the motherboard, CPU, RAM, graphics card, storage devices, and power supply, must be compatible with each other.

7.2 Ensuring compatibility is crucial to avoid issues and ensure optimal performance.

Priority Level: High

Precondition: user must select products as their wish

8. Payment Options

Functional Requirements

8.1 The payment options should ensure secure processing of customer transactions, protecting sensitive financial information such as credit card details.

Priority Level: High

Precondition: user must have an account

9. Order Placement

Functional Requirements

9.1 The system should provide a clear and straightforward order placement process.

9.2 Users should be able to select the desired quantity, choose any applicable options and proceed to confirm the order.

Priority Level: High

Precondition: user must have an account

10. Coupon Codes and Vouchers

Functional Requirements

10.1 If applicable, the system should support the use of coupon codes or vouchers for accessing and redeeming offers. This includes generating unique codes, validating them during the checkout process, and applying the associated discounts.

Priority Level: Low

Precondition: user must have an account

11. Calculation of Discounts:

Functional Requirements

11.1 The system should accurately calculate the discounts or price reductions associated with offers.

11.2 This includes applying percentage-based discounts, fixed amount reductions, or other applicable pricing rules.

Priority Level: High

Precondition: user must have an account

12. Offer Display:

Functional Requirements

12.1 The system should display the offers prominently on the website, ensuring they are easily visible to users.

12.2 This may involve showing the offer details on product pages, category pages, or through banners and pop-ups.

Priority Level: Low

Precondition: user must have an account

13. Add to Cart:

Functional Requirements

13.1 Users should be able to add products to their cart by clicking an "Add to Cart" button or a similar action.

13.2 The selected product should be stored in the user's cart for future reference.

Priority Level: High

Precondition: user must have an account

14. Remove from Cart:

Functional Requirements

14.1 Users should have the option to remove items from their cart if they no longer wish to purchase them. This can be done through a "Remove" or "Delete" button associated with each item in the cart.

Priority Level: High

Precondition: user must have an account

15. System Logout

Functional Requirements

15.1 The system should ensure that only authenticated users can access the logout functionality.

15.2 This may involve verifying user credentials, such as username and password, or using other authentication methods like two-factor authentication.

Priority Level: High

Precondition: user must have an account

16. Side-by-Side Comparison

Functional Requirements

16.1 The selected products should be displayed side by side in a clear and organized manner, presenting their key features, specifications, and prices. This allows users to easily compare the attributes of different products.

Priority Level: High

Precondition: user must have an account

17. Sorting and Filtering: Functional Requirements

17.1 Users should have the ability to sort and filter the compared products based on different criteria.

17.2 For example, they may want to sort by price, rating, or popularity to make an informed decision.

Priority Level: High

Precondition: user must have an account

4.2 System Quality Attributes

- Usability: The system should have an intuitive and user-friendly interface, making it easy for users to navigate, perform tasks and access the desired information efficiently. It should consider factors such as accessibility, responsiveness across different devices and support for assistive technologies.
- Reliability: It means system should be reliable and available for users at any time, minimizing downtime and ensuring that data integrity is maintained. It should be able to recover gracefully from failures such as server outages or network disruptions.
- Interoperability: Interoperability means its able to communicate or exchange data seamlessly between different operating systems.
- Security: The system should implement robust and security measures to protect user data and prevent unauthorized access or malicious activities. It is the most important attributes for a e-commerce websites.
- Performance: It is the ability of a system in the form of responsiveness and perform efficiently, ensuring that it can handle a high volume of users and concurrent requests without experiencing significant slowdowns or latency issues.
- Testability: Testability means how easy a software solution is to test to find bugs or ensure that it meets all predefined criteria.

5. FEATURES NOT TO BE TESTED

The following is a list of the areas that will not be specifically addressed. All testing in these areas will be indirect as a result of other testing efforts. For example:

- Payment procedure will not be tested as this testing can only be done through use of external API which can be difficult to configure and requires additional account or credit card number.
- Help Center will not be tested as this testing can only be done through use of external API which can be difficult to configure and requires additional account or credit card number.

6. TESTING APPROACH

6.1 Testing Levels

- The testing approach to test the website will focus on SYSTEM testing due to the unavailability of the source code. This means UNIT testing and INTEGRATION testing cannot be performed as they require source code. Due to the shortage of time, it is not possible to manage vast amount of users for ACCEPTANCE testing. Consequently, a team of testers will perform SYSTEM testing.
- The leader of the development team and the test manager will support the actual end users throughout testing, where the software's functionality and usability are the main priorities. At this point in testing, the software should be sufficiently free of errors to permit a change in direction. It typically occurs just before the user or client takes control of the software. During acceptability testing, some things are tested. Check that the system complies with the specifications, identify any discrepancies, and determine whether it is prepared to be switched to live operations. Despite the fact that it is a web-based program, reliability, usability, security, availability, scalability, and maintainability are our top priorities.

6.2 Test Tools

The only test tools to be used are the standard AS/400 provided utilities and commands.

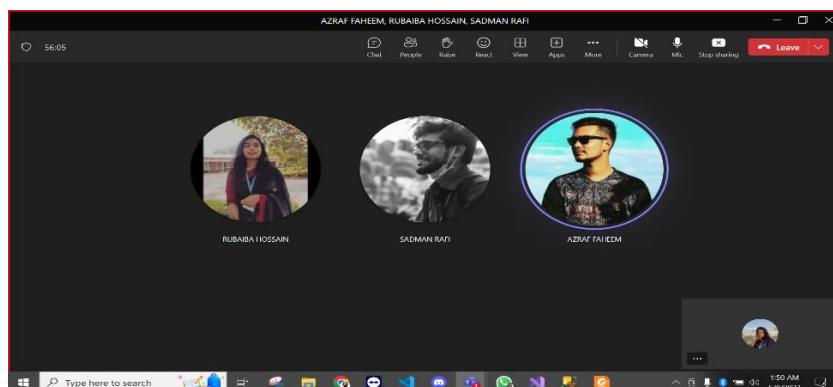
Selenium IDE: It is a popular record and playback tool used for web application testing. It is an open-source integrated development environment that allows testers and developers to create automated test scripts without the need for extensive programming knowledge. It's mainly a browser extension. The interface is user-friendly and helps to reuse test cases and fix issues.

6.3 Meetings

Multiple meetings were conducted. The summary of the each of the meetings are given below:

- Meeting 1 (May 08, 2023): Requirements and features were collected and noted down from the website.
- Meeting 2 (May 11, 2023): Features were distributed to the team members of the project.
- Meeting 3 (May 12, 2023): Work updates were noted results were reported.
- Meeting 4 (May 14, 2023): All test cases were run and the results were reported.
- Meeting 5 (May 15, 2023): Final test cases were run the results were reported. Final meeting was done and the full report was drafted finally.

Here is a screenshot of our first meeting on 9th May that was conducted online on Microsoft Teams.



7. TEST CASES/TEST ITEMS

Project Name: StarTech Test Case ID: Tabassum-TC01 Test Priority (Low, Medium, High): Medium Module Name: Add to cart Test Title: add products to the cart Description: Test whether the user can add as many products to the cart they want	Test Designed by: Rana Tabassum Test Designed date: 12/05/2023 Test Executed by: Rana Tabassum Test Execution date: 12/05/2023			
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the StarTech website 2. Click on “Any Product”. 3. Click on “Buy Now”. 4. Click on “View Cart” 	Click Headphones on	User should get a list of products that are added to the cart	as expected,	pass

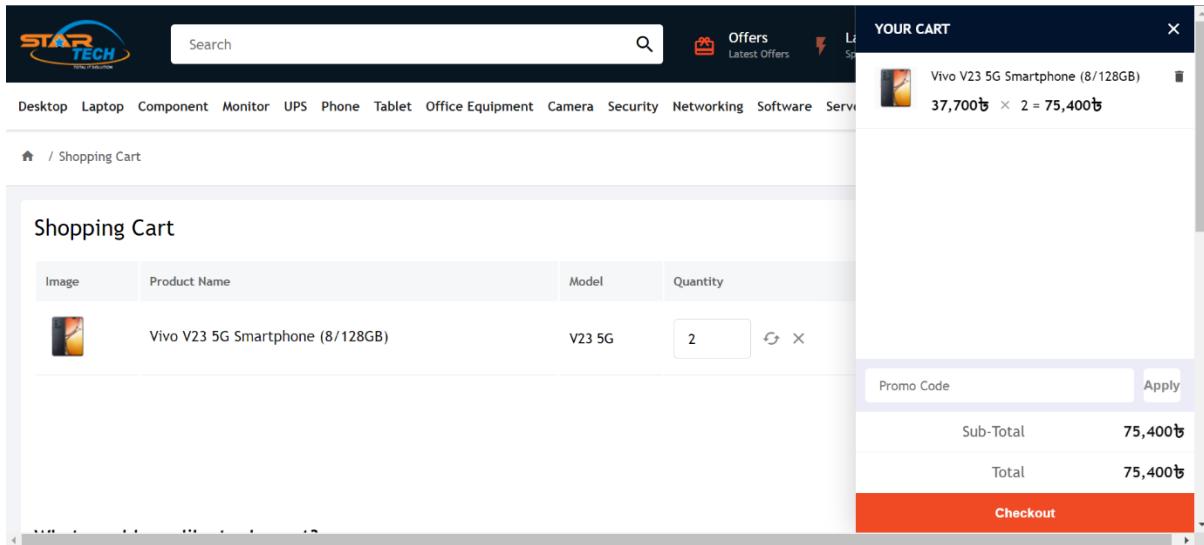


Fig-1: Add product to cart

The screenshot shows the QTP Test Execution interface. The left pane displays a list of test cases: ADD_TO_CART*, CHANGE_PASS, LOGIN, Login with correct info 15 t, edit_profile*, forgot_pass*, otp_right, wishlist_check*, and wrong_pass*. The ADD_TO_CART* test case is currently selected and expanded, showing its steps: 1. open (target /), 2. set window size (target 1296x696), 3. click (target css=.cat-item:nth-child(4) > .cat-item-inner), 4. click (target css=p-item:nth-child(6).btn-add-cart), 5. click (target css=btn-wrap > a:nth-child(1) > .btn), and 6. click (target id=cart). The right pane shows the 'Log' tab with the message "'ADD_TO_CART' completed successfully' and the execution time '18:37:54 - 18:37:55'.

Fig-2: Add product to cart test case execution result

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC02	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Rana Tabassum			
Module Name: Add to cart increment	Test Execution date: 12/05/2023			
Test Title: Increment of quantity and price in Add to cart				
Description: Test whether the user can increment of quantity in cart and the price gets incremented as well.				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Cart”. 3. Click on + button 	5 times added to the cart	User should get a increment of quantity in cart and the price gets incremented also.	as expected,	pass

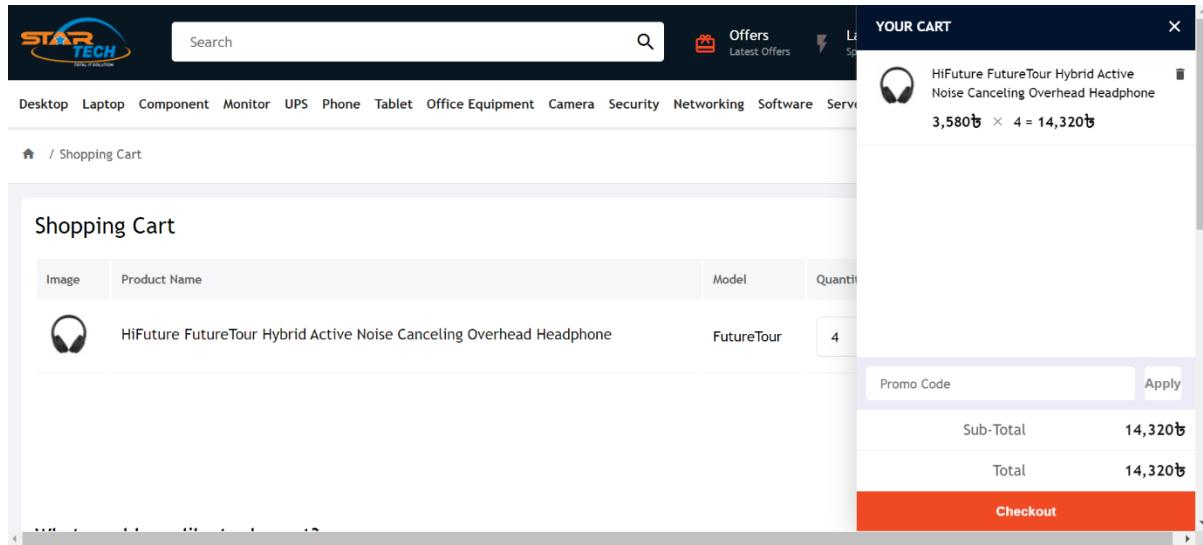


Fig-3: Add to cart increment

Command	Target	Value
✓ open	/	
✓ set window size	1296x696	
✓ click	css=.cat-item:nth-child(12) img	
✓ click	css=p-item:nth-child(1) .btn-add-cart	
✓ click	css=btn-wrap > a:nth-child(1) > .btn	
✓ click	name=quantity[YToxOntzO EwOlJwcm9kdWN0X2lk tpO 4MTAwO30=]	
✓ type	name=quantity[YToxOntzO EwOlJwcm9kdWN0X2lk tpO 4MTAwO30=]	4
✓ click	css=.btn-primary > .material-icons	

Log Reference

9. click on id=cart OK

'ADD_TO_CART_INCREMENT completed successfully'

Fig-4: Add to cart increment test case execution result

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC03	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Change Password	Test Execution date: 12/05/2023			
Test Title: Change the password				
Description: Test whether the user can Change the password				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Profile” 3. Click on “Change password” 4. Give a new password 5. Confirm the given password 	Given password “2222”	User should be able to Change the password	as expected,	pass

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC04	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Login	Test Execution date: 12/05/2023			
Test Title: Login				
Description: Test whether the user can log in after changing the password				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “Profile” 3. Click on “Login” 4. Give the new password 5. Click on “Login”	Used number 01312406739	User should be able to login after Change the password	as expected,	pass

The screenshot shows the Selenium IDE interface with the following details:

- Project:** Startech*
- Test Name:** LOGIN*
- Test Data:** Used number 01312406739
- Test Steps:**
 - 3. click (Target: linkText=Logout)
 - 4. click (Target: linkText=Login)
 - 5. type (Value: 1111) (Target: id=input-password)
 - 6. click (Target: id=input-username)
 - 7. type (Value: 01312406739) (Target: id=input-username)
 - 8. click (Target: css=.ac-layout)
 - 9. click (Target: css=btr-primary)
- Log:**
 - 9. click on css=btr-primary OK
 - 'LOGIN' completed successfully
- Timestamps:** 17:08:17 and 17:08:18

Fig-5: Log test case execution result

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC05	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Login for 15 times	Test Execution date: 12/05/2023			
Test Title: Login for 15 times				
Description: Test whether the user can log in can be done 15 times in a row				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the StarTech website 2. Click on “Profile” 3. Click on “Login” 4. Give the new password 5. Click on “Login” 	Used number 01312406739	User should be able to login for 15 times at the same time	as expected,	pass

The screenshot shows a software interface for test execution. At the top, there's a toolbar with icons for navigation, recording, and other functions. Below it is a URL bar containing "https://www.startech.com.bd". The main area is a table titled "Command" with columns for "Target" and "Value". The table lists the following steps:

Command	Target	Value
5 ✓ click	linkText=Login	
6 ✓ type	id=input-username	01312406739
7 ✓ type	id=input-password	2222
8 ✓ mouse down at	id=input-password	105.33331298828125,11
9 ✓ mouse move at	id=input-password	105.33331298828125,11
10 ✓ mouse up at	id=input-password	105.33331298828125,11
11 ✓ click	id=input-password	
12 ✓ click	css=.ac-layout	

Below the table, there are four input fields labeled "Command", "Target", "Value", and "Description", each with dropdown menus and search icons. At the very bottom, there's a toolbar with icons for back, forward, and other controls.

Fig-6: Login for 15 times test case execution result

Project Name: StarTech	Test Designed by: Rana Tabassum
Test Case ID: Tabassum-TC06	Test Designed date: 12/05/2023
Test Priority (Low, Medium, High): Medium	Test Executed by: Rana Tabassum
Module Name: Cart delete	Test Execution date: 12/05/2023
Test Title: Cart Delete	
Description: Test whether the user can delete the products added to the cart	
Precondition (If any):	
Test Steps 1. Go to the Startech website 2. Click on “Cart” 3. Click on “Delete”	Test Data Null Expected Results User should be able to Delete the products added on the cart previously Actual Results as expected, Status (Pass/Fail) pass

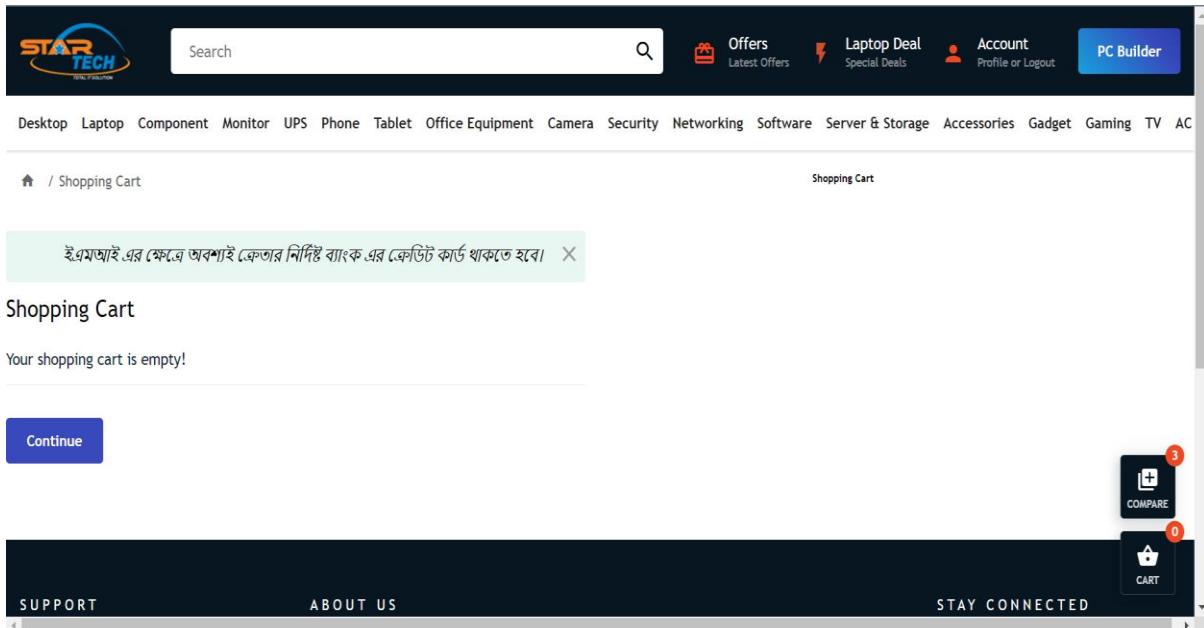


Fig-7: Cart delete

This screenshot shows a test execution interface with a table of test steps. The table has columns for Command, Target, and Value. The steps are:

	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1296x696	
3	✓ click	css=.cat-item:nth-child(14) img	
4	✓ click	css=p-item:nth-child(2).btn-compare	
5	✓ click	css=popup-close	
6	✓ click	css=p-item:nth-child(2).btn-add-cart	
7	✓ click	css=btn-wrap > a:nth-child(1) > .btn	
8	✓ click	id=cart	

Below the table, there are buttons for Command, Target, Value, and Description. The status bar indicates "Runs: 1 Failures: 0". The log section shows the command "click on css=body > .row OK" and the message "'cart_delete' completed successfully". The timestamp in the log is 19:32:59.

Fig-8: Cart delete test case execution result

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC07	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Add address	Test Execution date: 12/05/2023			
Test Title: Add address				
Description: Test whether the user can add address				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<p>1. Go to the StarTech website</p> <p>2. Click on “Profile”</p> <p>3. Click on “Add address”</p> <p>4. Give all the information</p> <p>5. Click on “Add”</p>	Address of team member	User should be able to add their address	as expected,	pass

Tests +

Search tests...

https://www.startech.com.bd

	Command	Target	Value
1	✓ open	/	
2	✓ set window size	1296x696	
3	✓ click	linkText=Profile	
4	✓ click	css=.ac-menu-item:nth-child(4) > .ico-btn	
5	✓ click	css=.ac-icon:nth-child(2) > .material-icons	
6	✓ click	css=.ac-icon:nth-child(2) > .material-icons	
7	✓ click	css=.ac-icon:nth-child(1) > .material-icons	

Command //

Target

Value

Description

Log Reference

7. click on css=.ac-icon:nth-child(1) > .material-icons OK
'delete_address' completed successfully

Fig-9: Add address test case execution result

Fig-10: Add address

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID Tabassum-TC08	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Rana Tabassum			
Module Name: Delete address	Test Execution date: 12/05/2023			
Test Title: Delete address				
Description: Test whether the user can delete their previously added address				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “Profile” 3. Click on “Add address” 4. Click on “Delete”	Null	Test whether the user can delete their previously added address	as expected,	Fail

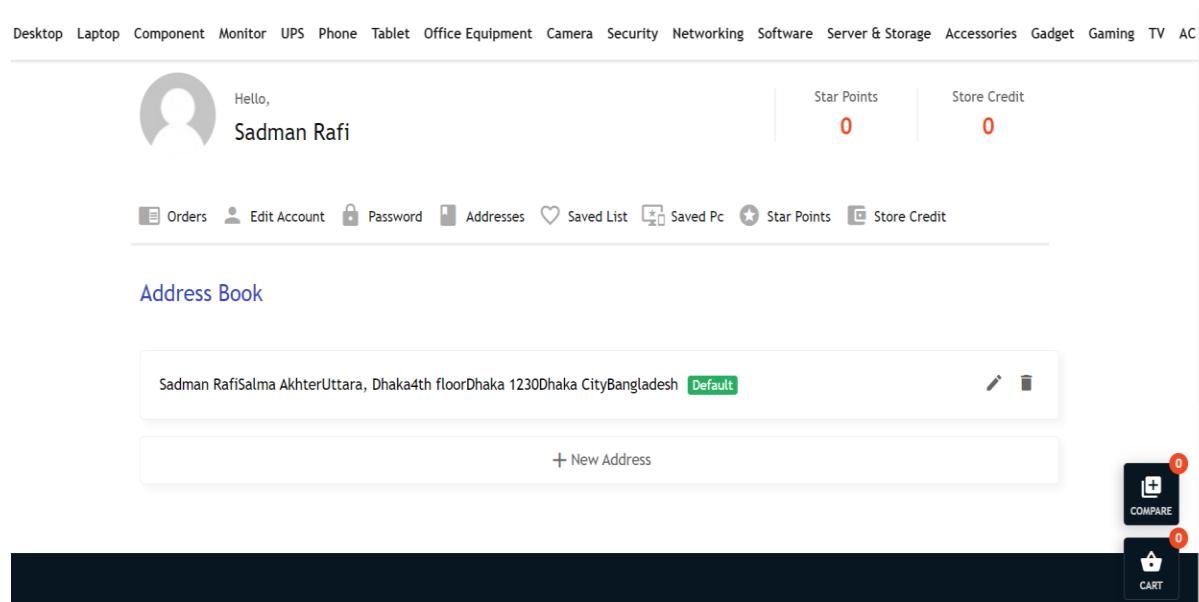


Fig-11: Delete address

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1296x696	
3 ✓ click	linkText=Profile	
4 ✓ click	css=.ac-menu-item:nth-child(4) > .ico-btn	
5 ✓ click	css=.ac-icon:nth-child(2) > .material-icons	
6 ✓ click	css=.ac-icon:nth-child(2) > .material-icons	
7 ✓ click	css=.ac-icon:nth-child(1) > .material-icons	

Test case details:

- Test Case: delete_address(failed)*
- Command: edit_profile
- Target: forgot_pass
- Value: onclick_test*
- Description: click on css=.ac-icon:nth-child(1) > .material-icons

Log output:

```
7. click on css=.ac-icon:nth-child(1) > .material-icons OK
'delete_address' completed successfully
```

Fig-12: Delete address test case execution result

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC09	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Compare	Test Execution date: 12/05/2023			
Test Title: Compare				
Description: Test whether the user can compare between multiple products				
Precondition (If any): N/A				
Test Steps 1. Go to the Startech website 2. Click on “Add to compare” 3. Click on “Compare list”	Test Data Null	Expected Results User should be able to compare and see a comparison in the list of added products	Actual Results As expected,	Status (Pass/Fail) Pass

Project: Startech			
Tests	+	Test execution speed	REC
Search tests... <input type="text"/>			
ADD_TO_CART			
ADD_TO_CART_INCREMENT			
CHANGE_PASS			
LOGIN			
Login with corect info 15 times			
✓ compare			
edit_profile			
forgot_pass			
otp_right			
promo_code_check			
wishlist_check			
wrong_pass			
wrong_promo_code			
Command Target Value			
2 ✓ set window size	1296x696		
3 ✓ click	css=.cat-item:nth-child(13) .cat-icon		
4 ✓ click	css=p-item:nth-child(1) .btn-compare		
5 ✓ click	css.close		
6 ✓ click	linkText=2		
7 ✓ click	css=p-item:nth-child(12) .btn-compare		
8 ✓ click	css=.checkout-btn > .btn		
9 ✓ click	css=#cmpr-btn > .label		
Command Target Value			
Command	<input type="button"/> / <input type="button"/>		
Target	<input type="button"/> <input type="button"/>		
Value	<input type="button"/>		
Description			
Log	Reference		
10. click on linkText=Compare Now OK			
'compare' completed successfully			
19:25:25			
19:25:26			

Fig-13: Compare products test case execution result

The screenshot shows a 'Product Comparison' section on a website. It features two products side-by-side:

- Remax RM-530 Metal Hifi Wired In-ear Earphone**: Price 1,550/-, with a 'Remove' button.
- TRN MT1 Pro Professional Hi-Fi Dynamic Driver In-Ear Monitor Earphone**: Price 990/-, with a 'Remove' button.

A 'COMPARE' button is located at the bottom right of the comparison area, with a red notification badge showing '2'. The URL in the address bar is '/Product Comparison'.

Fig-14: Compare products

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC010	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Rana Tabassum			
Module Name: Compare delete	Test Execution date: 12/05/2023			
Test Title: Compare delete				
Description: Test whether the user can delete the products in compared list				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps 1. Go to the StarTech website 2. Click on “Compare” 3. Click on “delete”	Test Data Null	Expected Results The user should be able to delete the products in compared list	Actual Results as expected,	Status (Pass/Fail) pass

Project: Startech*			
Tests	+	Run current test Ctrl+R	Ctrl+D
<input type="text"/> Search tests...			
✓ ADD_TO_CART	12	✓ click	id=cmpn-bl
✓ ADD_TO_CART_INCRE	13	✓ click	linkText=Compare Now
CHANGE_PASS	14	✓ click	css=#cmpn-bl > .material-icons
LOGIN	15	✓ click	css=.item:nth-child(4) .material-icons
Login with correct info 15	16	✓ click	css=.item:nth-child(2) .material-icons
✓ cart_delete*	17	✓ click	css=.item:nth-child(1) .material-icons
✓ compare	18	✓ click	css=.remove > .material-icons
✓ compare_delete*	19	✓ click	css=.cmpr-toggler:nth-child(2) > .material-icons
edit_profile		Command	<input type="button"/>
forgot_pass		Target	<input type="button"/> <input type="button"/>
otp_right		Value	<input type="button"/>
promo_code_check		Description	<input type="button"/>
wishlist_check			
<input type="button"/> Log		<input type="button"/> Reference	
19. click on css=.cmpr-toggler:nth-child(2) > .material-icons OK			19:42:10
'compare_delete' completed successfully			19:42:11

Fig-15: Compare product delete test case execution result

Fig-16: Compare product delete

<p>Project Name: StarTech</p> <p>Test Case ID: Tabassum-TC011</p> <p>Test Priority (Low, Medium, High): High</p> <p>Module Name: Edit Profile</p> <p>Test Title: Edit Profile</p> <p>Description: Test whether the user can edit their profile</p>	<p>Test Designed by: Rana Tabassum</p> <p>Test Designed date: 12/05/2023</p> <p>Test Executed by: Rana Tabassum</p> <p>Test Execution date: 12/05/2023</p>
Precondition (If any): User must Login with a valid StarTech user ID	
<p>Test Steps</p> <p>1. Go to the StarTech website</p> <p>2. Click on “Profile”</p> <p>3. Click on “Edit profile”</p> <p>4. Edit the informations</p> <p>5. Click on “submit”</p>	<p>Test Data</p> <p>Null</p> <p>Expected Results</p> <p>User should be able to edit their profile</p> <p>Actual Results</p> <p>as expected,</p> <p>Status (Pass/Fail)</p> <p>pass</p>

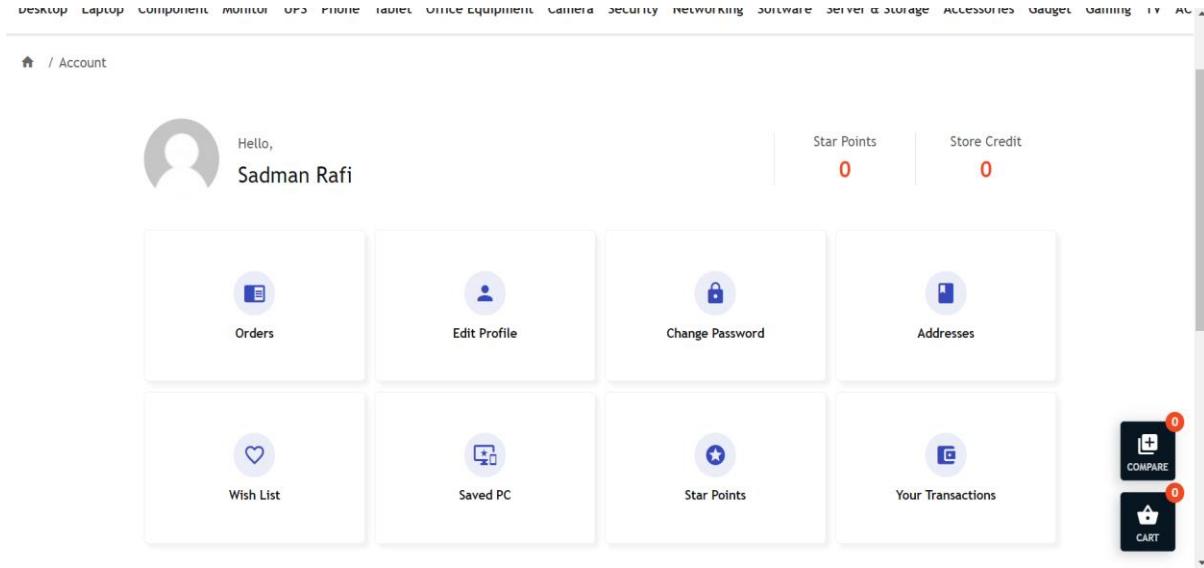


Fig-17: Edit profile

Project: Startech*			
Tests	+	Run current test Ctrl+R n.bd	⋮
CHANGE_PASS			
LOGIN	6	✓ type	id=input-firstname
✓ Login with correct info 15 ti	7	✓ click	id=input-lastname
✓ edit_profile*	8	✓ type	id=input-lastname
✓ forgot_pass*	9	✓ click	css=.account-edit
otp_right	10	✓ type	id=input-firstname
✓ wishlist_check*	11	✓ click	id=input-lastname
✓ wrong_pass*	12	✓ type	id=input-lastname
	13	✓ click	css=.btn-primary
Command			
Target			
Value			
Description			
Log		Reference	⌚
13. click on css=.btn-primary OK			
'edit_profile' completed successfully			
18:17:43			
18:17:44			

Fig-18: Edit profile test case execution

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC012	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): low	Test Executed by: Rana Tabassum			
Module Name: On click test	Test Execution date: 12/05/2023			
Test Title: On click test				
Description: Test whether the user is redirected to the button that is clicked				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on “product” 3. Click on “Description” 4. Click on “Specifications”	Null	User should be able to Test whether is redirected to the button that is clicked	as expected,	pass

Project: Startech*

Tests + D: Run current test Ctrl+R n.bd

Command	Target	Value
✓ open	/	
✓ set window size	1296x696	
✓ click	css=.ads img	
✓ click	css=.view-more	
✓ click	css=.navs li:nth-child(2)	
✓ click	css=.navs li:nth-child(2)	
✓ click	css=hidden-xs	
✓ click	css=.nav > li:nth-child(4)	

Log Reference

8. click on css=.nav > li:nth-child(4) OK
 'onclick_test' completed successfully

19:55:40
 19:55:41

Fig-19: On click test case execution

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC013	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Check with correct OTP	Test Execution date: 12/05/2023			
Test Title: Check with correct OTP				
Description: Test whether the user can log in by giving correct OTP				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on "Profile" 3. Click on "Login" 4. Give the new password 5. Click on "Login"	Used number 01312406739	User should be able to login with correct OTP	as expected,	pass

Selenium IDE - Startech*

Project: Startech*

Executing ▾

✓ otp_right*

https://www.startech.com.bd

Command	Target	Value
14 ✓ type	id=input-telephone	01312406739
15 ✓ click	css=.btn-primary	
16 ✓ click	id=input-otp	
17 ✓ type	id=input-otp	1546
18 ✓ click	id=input-password	
19 ✓ type	id=input-password	1111
20 ✓ click	id=input-confirm	
21 ✓ type	id=input-confirm	1111
22 ✓ click	css=.btn-primary	

Command: type

Target: id=input-telephone

Value: 01312406739

Description:

Runs: 1 Failures: 0

Log Reference

2. setWindowSize on 1296x696 OK 17:02:15
'otp_right' completed successfully 17:02:19

Fig-20: Check with right OTP test case execution

My Account

startech.com.bd/account/account

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Hello,
Rana Tabassum

Star Points: 0 Store Credit: 0

Orders	Edit Profile	Change Password	Addresses
Wish List	Saved PC	Star Points	Your Transactions

COMPARE

CART 0

Fig-21: Check with right OTP

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC014	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Rana Tabassum			
Module Name: Wishlist check	Test Execution date: 12/05/2023			
Test Title: Wishlist check				
Description: Test whether products get added to the wishlist				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on “wishlist button on the product” 3. Click on “Login” 4. Check wishlist list	Null	User should be able to add products to wishlist	as expected,	pass

Project: Startech*

Tests - + D: Run current test Ctrl+R h.bd

Search tests... Run current test Ctrl+R h.bd

Test	Command	Target	Value
CHANGE_PASS	1 ✓ open	/	
LOGIN	2 ✓ set window size	1296x696	
✓ Login with correct info 15 ti	3 ✓ click	css=.cat-item:nth-child(12) img	
✓ forgot_pass*	4 ✓ click	linkText=HiFuture FutureTour Hybrid Active Noise Cancelling Overhead Headphone	
otp_right	5 ✓ click	css=.add-list > .material-icons	
✓ wishlist_check*	6 ✓ click	css=a > .btn	
✓ wrong_pass*			

Log Reference

6. click on css=a > .btn OK
 'wishlist_check' completed successfully

18:13:19 18:13:20

Fig-22: Wishlist check test case execution

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC015	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Wrong password	Test Execution date: 12/05/2023			
Test Title: wrong password				
Description: Test whether the user can log in with wrong password or not				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on "Profile" 3. Click on "Login" 4. Give a random password 5. Click on "Login"	Used number 01312406739	User should not be able to log in with wrong password	as expected,	pass

Project: Startech*					
Tests	+	Run current test Ctrl+R	REC		
Search tests... Run current test Ctrl+R n.bd					
CHANGE_PASS	Command	Target	Value		
LOGIN	2 ✓ set window size	1296x696			
✓ Login with corect info 15 t	3 ✓ click	linkText=Login			
✓ forgot_pass*	4 ✓ type	id=input-username	01312406739		
otp_right	5 ✓ type	id=input-password	66662e2d66		
✓ wrong_pass*	6 ✓ click	id=input-password			
	7 ✓ click	id=input-password	gtudjsa		
	8 ✓ type	id=input-password			
	9 ✓ click	css=.btn-primary			
	Command	//			
	Target				
	Value				
	Description				
Log		Reference			
9. click on css=.btn-primary OK					
'wrong_pass' completed successfully					
18:05:19 18:05:20					

Fig-23: Wrong password test case execution

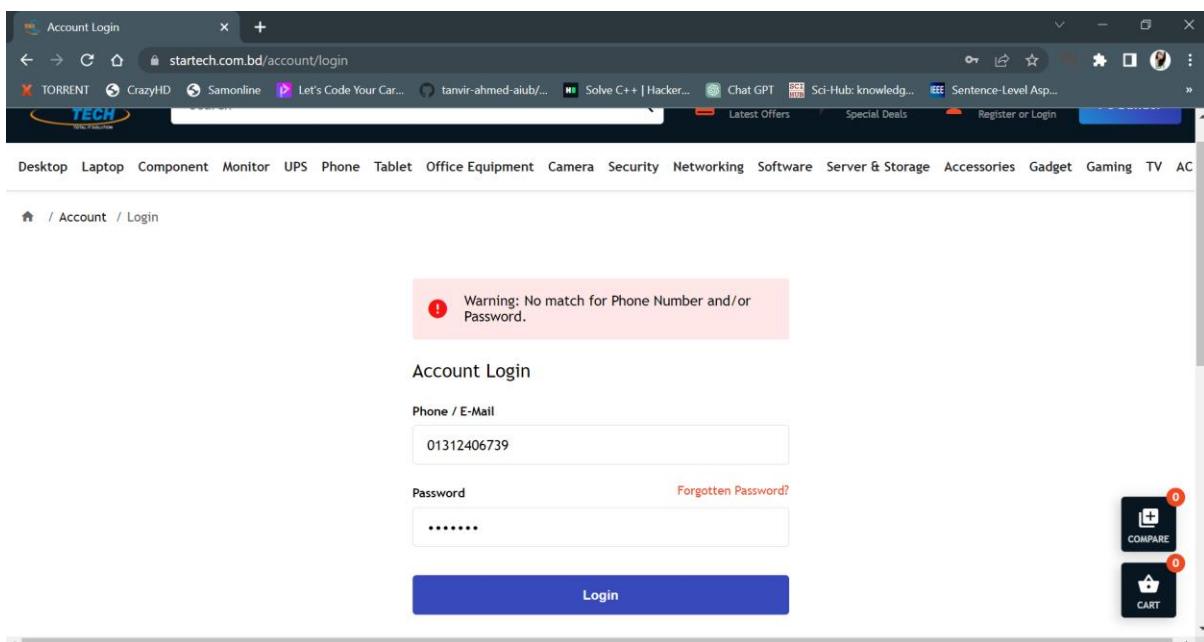


Fig-24: Wrong password

Project Name: StarTech	Test Designed by: Rana Tabassum			
Test Case ID: Tabassum-TC016	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Rana Tabassum			
Module Name: Forgot Password	Test Execution date: 12/05/2023			
Test Title: Forgot password				
Description: Test whether the user can get the OTP and recover forgotten password				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<p>1. Go to the StarTech website</p> <p>2. Click on “Profile”</p> <p>3. Click on “Logout”</p> <p>4. Click on “Forgot Password?”</p> <p>5. Give the OTP sent on the given number or email</p> <p>6. Click on “Submit”</p>	Used number 01312406739	User should be able to get the OTP and recover forgotten password	as expected,	pass

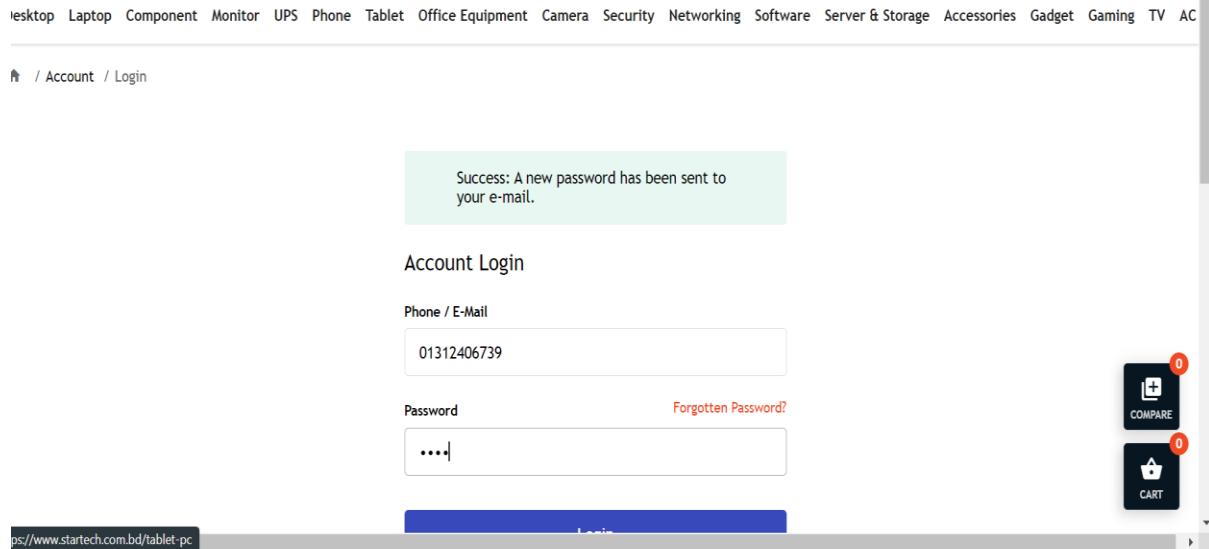
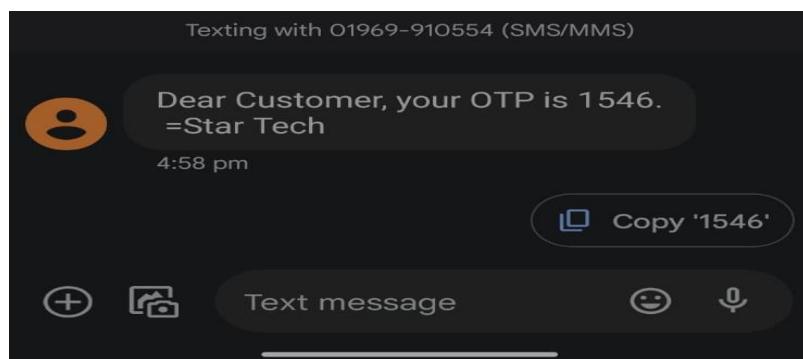


Fig-25: Forgot password

Test	Command	Target	Value
13	✓ click	id=input-password	
14	✓ double click	id=input-password	
15	✓ click	css=.ac-layout	
16	✓ click	id=input-password	
17	✓ click	id=input-password	
18	✓ double click	id=input-password	
19	✓ type	id=input-password	66662e2d66
20	✓ click	css=.btn-primary	

Fig-26: Forgot password test case execution



Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC01	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Rafi			
Module Name: Cost sorting in pc building	Test Execution date: 12/05/2023			
Test Title: Cost sorting in pc building				
Description: Test whether the user can Cost sorting in pc building				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on "PC Build" 3. Click on "sort by cost"	Used number 01312406739	User should be able to Cost sorting in pc building	as expected,	Fail

PC Builder - Build Your Own Computer

startech.com.bd/tool/pc_builder/choose?component_id=2&filter=321&filter_price=0-0&sort=p.price&order=ASC

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

PC Builder

Price Range

Earn Point: 130 Taka

AMD Ryzen 3 4100 Processor

- Clock Speed: 3.8GHz; Up to 4.0GHz
- L1 Cache: 256KB; L2 Cache: 2MB; L3 Cache: 4MB
- 4 Cores & 8 Threads
- CPU Socket: AM4

10,300 Taka

Add

Earn Point: 200 Taka

AMD Ryzen 5 5500 Processor

- Speed: 3.6GHz; Up to 4.2GHz

11,500 Taka

Compare

CART

Sort Price (Low >)

Socket

- Intel LGA1150
- Intel LGA1151
- Intel LGA2011
- Intel LGA2066

Fig-27: Cost sorting in pc building

Selenium IDE - Startech*

Project: Startech*

Tests + D E D O C

Search tests... https://www.startech.com.bd

	Command	Target	Value
✓ ADD_TO_CART			
✓ ADD_TO_CART_INCRE			
CHANGE_PASS			
LOGIN			
Login with corect info 15			
✓ PC_Build*			
✓ add_address*			
✓ cart_delete*			
✓ compare			
✓ compare_delete*			
✓ cost sorting_pc building*			
✓ delete_address(failed)*			
edit_profile			
forget_pass			

Log Reference

17. click on id=column-left OK

'cost sorting_pc building' completed successfully

21:21:07 21:21:07

Fig-27: Cost sorting in pc building test case execution

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC02	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Rafi			
Module Name: Quantity increment with cost	Test Execution date: 12/05/2023			
Test Title: Quantity add cost				
Description: Test whether the user can Quantity ad cost				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on "PC Build" 3. Click on "cost"	Used number 01312406739	User should be able to Quantity add cost	as expected,	pass

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC03	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Rafi			
Module Name: Remove and hide unselected things	Test Execution date: 12/05/2023			
Test Title: Remove and hide unselected things				
Description: Test whether the user can Remove and hide unselected things				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “PC Build” 3. Click on “sort by cost”	Used number 01312406739	User should be able to Remove and hide unselected things	as expected,	pass

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC04	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Rafi			
Module Name: Without choice pc building	Test Execution date: 12/05/2023			
Test Title: Without choice pc building				
Description: Test whether the user can build pc without choice				
Precondition (If any): User must Login with a valid StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the StarTech website 2. Click on "PC Build"	Null	User should be able to build pc without choosing	as expected,	pass

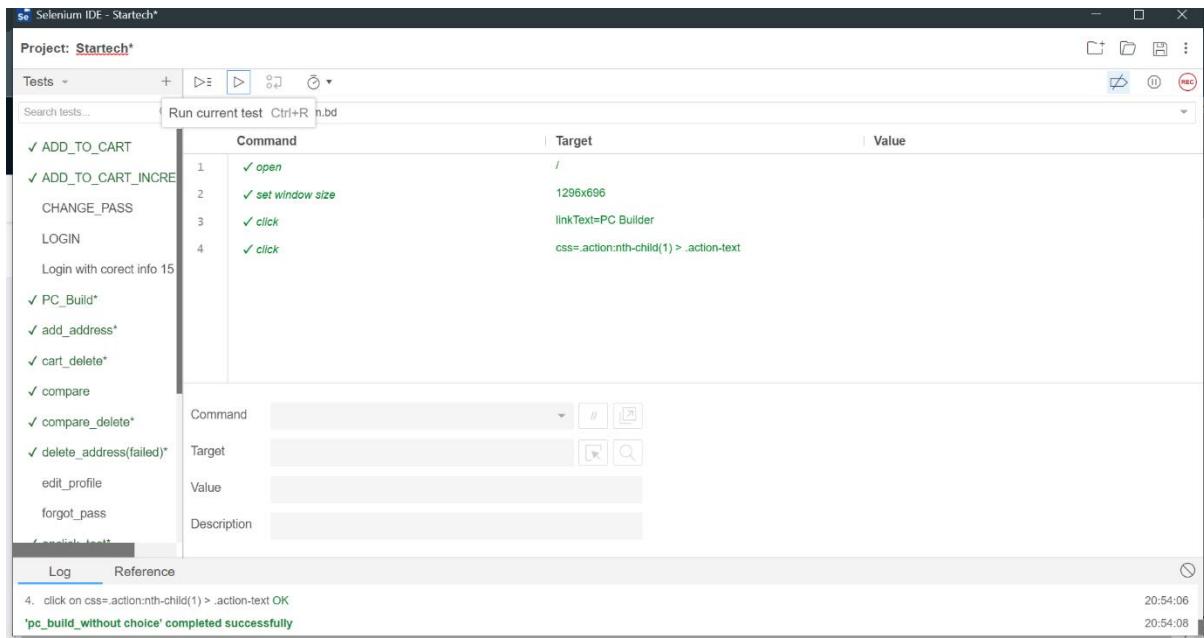


Fig-28: Without choice pc build test case execution

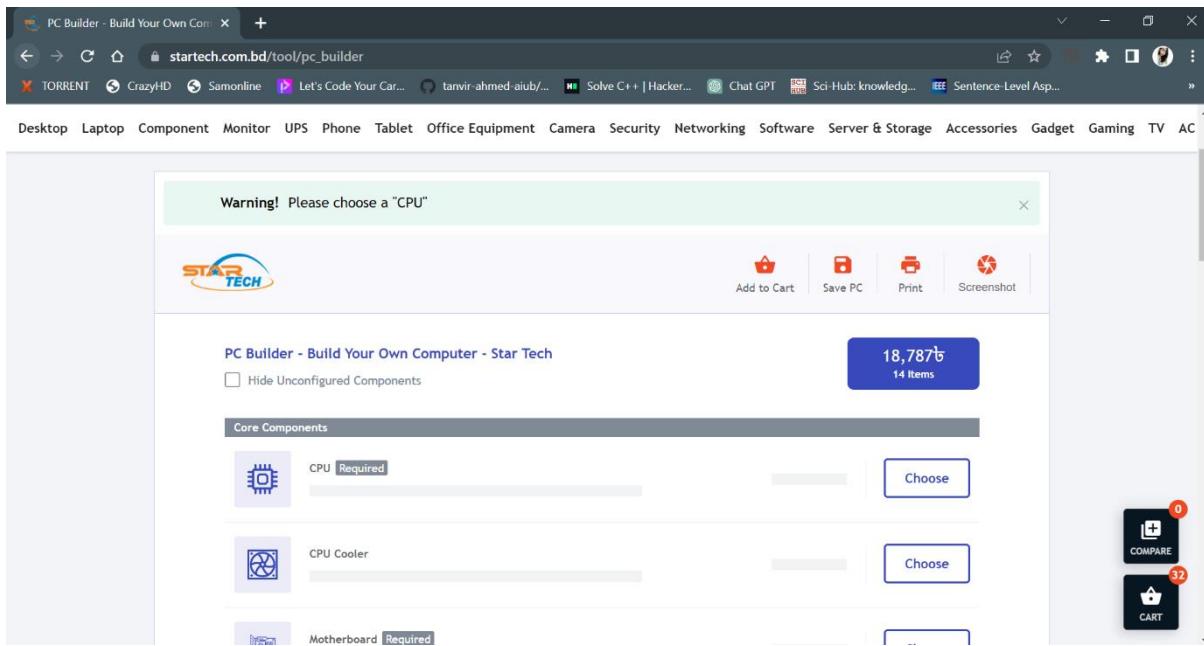


Fig-27: Without choice pc build

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC05	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Rafi			
Module Name: Registration	Test Execution date: 12/05/2023			
Test Title: Create an account				
Description: Test whether the user can Cost sorting in pc building				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “Register” 3. Give the informations	Used number 01312406739	User should be able to create an account	as expected,	Pass

Selenium IDE - startech*

Project: startech*

Tests + Run current test: Ctrl+R i.com.bd

Command	Target	Value
✓ set window size	1382x886	
✓ click	linkText=Register	
✓ click	linkText=Register	
✓ double click	id=input-frname	
✓ click	id=input-frname	Rana
✓ type	id=input-frname	Tabassum
✓ type	id=input-lstname	asifakash2001@gmail.com
✓ click	id=input-email	
✓ type	id=input-telephone	01317545484
✓ click	id=input-telephone	
✓ click	css=btn-primary	

Command Target Value

Description

Log Reference

7. type on id=input-firstname with value Rana OK 01:32:41
 8. type on id=input-lastname with value Tabassum OK 01:32:42
 9. type on id=input-email with value asifakash2001@gmail.com OK 01:32:43
 10. click on id=input-telephone OK 01:32:44
 11. type on id=input-telephone with value 01317545484 OK 01:32:45
 12. click on css= btn-primary OK 01:32:46
 'reg' completed successfully 01:32:47

Fig-28: Registration test case execution

Register Account https://www.startech.com.bd/account/register?step=2

STAR TECH

Search Offers Laptop Deal Account Register or Login PC Builder

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

/ Account / Register

OTP Verification

We've send a verification code to your phone -
01317545484

OTP *

OTP

Password *

Password

Password Confirm *

Password Confirm

Continue

Back

COMPARE

CART

Fig-29: Registration

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC06	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Rafi			
Module Name: Print	Test Execution date: 12/05/2023			
Test Title: Print testing				
Description: Test whether the user can print by the option				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “PC Build” 3. Click on “print”	Null	User should be able to print	as expected,	pass

The screenshot shows a web browser window with the URL https://www.startech.com.bd/tool/pc_builder/print_pc. The page title is "Print PC - PC Builder - Star Tech". The left sidebar contains a "Print" configuration panel with fields for "Copies" (1), "Layout" (Portrait), "Pages" (All), and "Color" (Color). The main content area displays a table of computer components and their prices:

Component	Product Name	Price
CPU	Intel Pentium Gold G6405 Coffee Lake Processor	7,000₹
CPU Cooler	CRYORIG Socket sTR4 (AMD Threadripper) Upgrade Kit	600₹
Motherboard	BIOSTAR H510MHP 10th and 11th Gen Micro ATX Motherboard	7,300₹
RAM	G.SKILL Value 4GB DDR4 2400Mhz Desktop RAM	1,500₹
RAM	G.SKILL Value 4GB DDR4 2400Mhz Desktop RAM	1,500₹
Storage	PNY CS900 120GB 2.5" SATA III Internal SSD	1,399₹
Storage	PNY CS900 120GB 2.5" SATA III Internal SSD	1,399₹
RAM - 2		
Storage - 2		
Graphics Card	Deepcool GH-01 A-RGB Graphics Card Holder	1,200₹
Power Supply	OVO OPS-P4 450W ATX Power Supply	1,000₹

At the bottom are "Print" and "Cancel" buttons.

Fig-30: Print

The screenshot shows a test execution interface for a Selenium test case named "startech". The test steps listed are:

- ✓ Empty_reg
- ✓ Right search i pc build*
- ✓ Sorting in pcbuild*
- ✓ print*
- ✓ reg
- X screenshot*
- ✓ search_wrong_pc build*
- ✓ wrong format of phn
- ✓ wrong_format email

The "print*" step is expanded to show its details:

Command	Target	Value
1. ✓ open	/	
2. ✓ set window size	1382x886	
3. ✓ click	linkText=PC Builder	
4. ✓ click	css=m-hide > .action-text	

Below the test steps, there are input fields for "Command", "Target", "Value", and "Description". The log pane at the bottom shows the execution results:

```
'screenshot' ended with 1 error(s)
Running 'print'
1. open on / OK
2. setWindowSize on 1382x886 OK
3. click on linkText=PC Builder OK
4. click on css=m-hide > .action-text OK
```

The log entries are timestamped from 02:38:36 to 02:49:32.

Fig-31: Print test case execution

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC07	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Rafi			
Module Name: Empty Registration	Test Execution date: 12/05/2023			
Test Title: Empty Registration				
Description: Test whether the user can register account without giving any input				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “Register” 3. Keep all the form blank	Null	User should not be able to register without giving any information	as expected,	pass

Selenium IDE - startech*

Project: startech*

Tests + > D □ O 🔍

Search tests...

Empty_reg*

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1382x886	
3 ✓ click	linkText=Register	
4 ✓ click	css=btn-primary	

Command /

Target

Value

Description

Log **Reference**

Running 'Empty_reg'

1. open on / OK
2. setWindowSize on 1382x886 OK
3. click on linkText=Register OK
4. click on css=btn-primary OK

'Empty_reg' completed successfully

00:16:32
00:16:33
00:16:33
00:16:33
00:16:35
00:16:37

Fig-32: Empty registration test case execution

Register Account

https://www.startech.com.bd/account/register

STAR TECH Offers Laptop Deal Account PC Builder

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Search

Warning: Telephone address is already registered!

First Name * Last Name *

First Name must be between 1 and 32 characters! Last Name must be between 1 and 32 characters!

E-Mail *

E-Mail Address does not appear to be valid!

Telephone *

Phone number does not appear to be valid!

Continue

Already have an account?

0 COMPARE 0 CART

Fig-33: Empty registration

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC08	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Rafi			
Module Name: Right search in PC Build	Test Execution date: 12/05/2023			
Test Title: Right search in PC Build				
Description: Test whether the user can get the right search information in pc building				
Precondition (If any): User must Login with a StarTech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<p>1. Go to the StarTech website</p> <p>2. Click on “PC Build”</p> <p>3. Click on “search”</p> <p>4. Type the name of the product</p>	AMD	User should be able to find the exact product they are searching	as expected,	pass

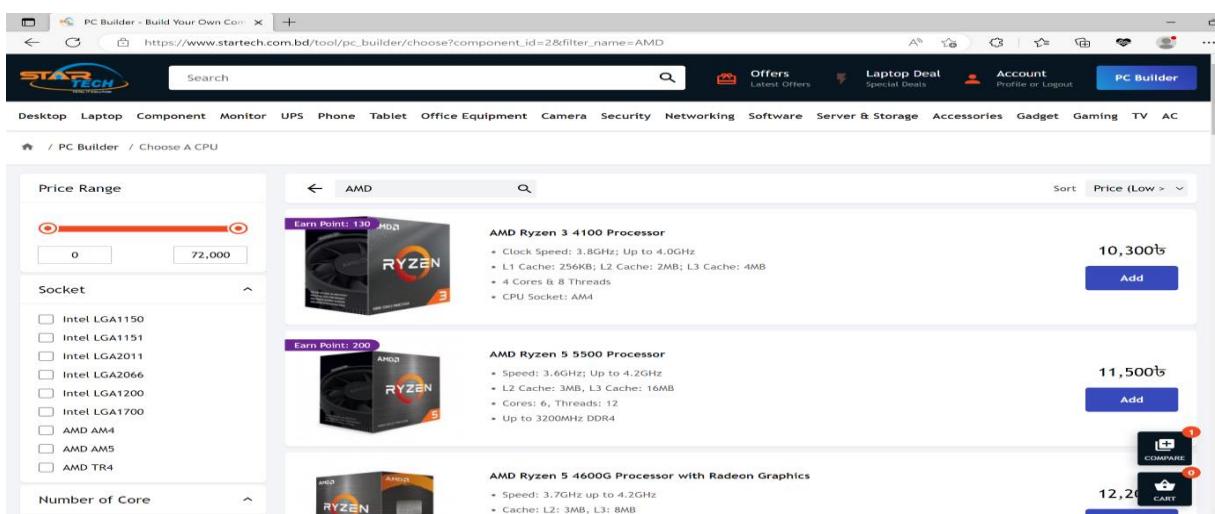


Fig-34: Right search in pc build

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC09	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Rafi			
Module Name: Save pc	Test Execution date: 12/05/2023			
Test Title: Save pc				
Description: Test whether the user can save the pc that was build earlier				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on "Profile" 3. Click on "Saved PC"	Null	User should be able to print	as expected,	pass

Selenium IDE - startech*

Project: startech*

Tests +

Search tests...

https://www.startech.com.bd

Command	Target	Value
✓ open	/	
✓ set window size	1368x672	
✓ click	linkText=PC Builder	
✓ click	css=.all-actions > .action:nth-child(2)	
✓ click	id=input-name	
✓ click	id=input-name	
✓ type	id=input-name	Sadman Rafi
✓ click	id=input-description	
✓ type	id=input-description	I love this config. Name *****
✓ click	css=btn-primary	
✓ click	linkText=View	

Command

Target

Value

Description

Log Reference

```

6. click on id=input-name OK          02:51:21
7. type on id=input-name with value Sadman Rafi OK 02:51:22
8. click on id=input-description OK 02:51:23
9. type on id=input-description with value I love this config. Name ***** OK 02:51:24
10. click on css=btn-primary OK      02:51:25
11. click on linkText=View OK       02:51:26
'save pc' completed successfully    02:51:28

```

Fig-35: Save pc test case execution

Saved PC

https://www.startech.com.bd/account/pc

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Orders Edit Account Password Addresses Saved List Saved Pc Star Points Store Credit

Saved PC

- #105354 - Sadman Rafi
I love this config. Name *****
Date Added: 16/05/2023 02:52:47 [View](#) [Delete](#)
- #105353 - Sadman Rafi
I love this config. Name *****
Date Added: 16/05/2023 02:52:25 [View](#) [Delete](#)
- #105352 - Sadman Rafi
I love this config. Name *****
Date Added: 16/05/2023 02:51:25 [View](#) [Delete](#)
- #105351 - Sadman Rafi
I love this config. Name *****
Date Added: 16/05/2023 02:50:54 [View](#) [Delete](#)

COMPARE 1
CART 0

Fig-36: Save pc

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC10	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Rafi			
Module Name: View the saved pc	Test Execution date: 12/05/2023			
Test Title: View the saved pc				
Description: Test whether the user can view the pc that was saved				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on "Profile" 3. Click on "Saved PC"	Null	User should be able to view the saved PC	as expected,	pass

Selenium IDE - startech*

Project: startech*

Executing: ✓ saved pc and view*

https://www.startech.com.bd

Command	Target	Value
✓ open	/	
✓ set window size	1382x886	
✓ click	linkText=Profile	
✓ click	css=.ac-menu-item:nth-child(6) > .ico-btn	
✓ click	css=.card:nth-child(1) > .actions .material-icons	
✓ click	css=.card:nth-child(1) > .actions .material-icons	
✓ click	css=.card:nth-child(2).btn	
✓ click		

Command: click

Target: css=.card:nth-child(2).btn

Value:

Description:

Runs: 1 Failures: 0

Log Reference

- 3. click on linkText=Profile OK
- 4. click on css=.ac-menu-item:nth-child(6) > .ico-btn OK
- 5. Trying to find css=.card:nth-child(1) > .actions .material-icons... OK
- Warning Element found with secondary locator xpath://a[2]/span. To use it by default, update the test step to use it as the primary locator.
- 6. Trying to find css=.card:nth-child(1) > .actions .material-icons... OK
- Warning Element found with secondary locator xpath://a[2]/span. To use it by default, update the test step to use it as the primary locator.

'saved pc and view' completed successfully

03-03-59
03-04-01
03-04-02
03-04-33
03-04-33
03-05-04
03-05-05

Fig-37: Save pc and view test case execution

Saved PC

https://www.startech.com.bd/account/pc

STAR TECH

Offers Latest Offers Laptop Deal Special Deals Account Profile or Logout PC Builder

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Home / Account / Saved PC

Hello,
Rana Tabassum

Star Points: 0 Store Credit: 0

Orders Edit Account Password Addresses Saved List Saved Pc Star Points Store Credit

Saved PC

You have not save any PC

SUPPORT

10AM - 7PM
16793

Store Locator

ABOUT US

EMI Terms About Us Online Delivery

Privacy Policy Terms and Conditions Refund and Return Policy

Star Point Policy Blog Contact Us

STAY CONNECTED

Star Tech Ltd Head Office: 28 Kazi Nazrul Islam Ave, Navana Zohura Square, Dha Email: [Email](#)

COMPARE CART

Fig-38: Save pc and view

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC011	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Rafi			
Module Name: Save PC Without name	Test Execution date: 12/05/2023			
Test Title: Save PC Without name				
Description: Test whether the user can Save without name				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on "PC Build" 3. Click on "save"	Null	User should not be able to save pc without name	as expected,	pass

Hello,
Rana Tabassum

Star Points 0 | Store Credit 0

Orders Edit Account Password Addresses Saved List Saved Pc Star Points Store Credit

Save Your PC

Name * Name must be between 1 and 60 characters!

Description Description

Save

COMPARE 1
CART 0

Fig-39: Save pc without name

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1368x872	
3 ✓ click	linkText:PC Builder	
4 ✓ click	css= all-actions > .action:nth-child(2)	
5 ✓ click	id=input-name	
6 ✓ click	id=input-name	
7 ✓ type	id=input-name	Sadman Rafi
8 ✓ click	id=input-description	
9 ✓ type	id=input-description	I love this config. Name *****
10 ✓ click	css=btn-primary	
11 ✓ click	linkText:View	

Log Reference

6. click on id=input-name OK 02:51:21
 7. type on id=input-name with value Sadman Rafi OK 02:51:22
 8. click on id=input-description OK 02:51:23
 9. type on id=input-description with value I love this config. Name ***** OK 02:51:24
 10. click on css=btn-primary OK 02:51:25
 11. click on linkText:View OK 02:51:26
 *save dc completed successfully 02:51:28

Fig-40: Save pc without name test case execution

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC12	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Rafi			
Module Name: Promo code checking	Test Execution date: 12/05/2023			
Test Title: Promo code checking				
Description: Test whether the user can use promo code and get discount				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on "Promotional ad" 3. Type the promo code 4. Click on "add promo code"	STAYCOOL	User should be able to use promo code	as expected,	pass

Project: Startech*

Tests + Run current test Ctrl+R n.bd

	Command	Target	Value
✓ ADD_TO_CART*	1 ✓ open	/	
✓ ADD_TO_CART_INCREMENTAL	2 ✓ set window size	1296x696	
CHANGE_PASS	3 ✓ click	css=.dot:nth-child(3)	
LOGIN	4 ✓ click	css=.slide:nth-child(3).img-responsive	
✓ Login with correct info 15 times	5 ✓ click	id=button-cart	
✓ edit_profile*	6 ✓ click	css=.btn-wrap > a:nth-child(1) > .btn	
✓ forgot_pass*	7 ✓ click	id=input-coupon	
otp_right	8 ✓ click	id=button-coupon	
✓ promo_code_check*			
✓ wishlist_check*			
✓ wrong_pass*			

Log Reference

10. click on css=#cart > .label OK 18:55:54
 'promo_code_check' completed successfully 18:55:55

Fig-41: Promo code check test case execution

YOUR CART

Samsung AR18TVHYDWKUFE 1.5 Ton Split Type Inverter Air Conditioner
85,000 BDT × 2 = 170,000 BDT

Success: Your coupon discount has been applied!

Promo Code Apply

	Sub-Total	Total
Coupon (STAYCOOL)	-120 BDT	169,880 BDT
Free Delivery & Installation Inside Dhaka City!		
Total	169,880 BDT	

Checkout

Fig-42: Promo code check

Project Name: StarTech	Test Designed by: Sadman Rafi			
Test Case ID: SadmanRafi-TC013	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Rafi			
Module Name: wrong promo code	Test Execution date: 12/05/2023			
Test Title: wrong promo code				
Description: Test whether the user get discount with wrong promo code				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Startech website 2. Click on “Promotional ad” 3. Type the promo code 4. Click on “add promo code”	kdwgfh	User should not be able to get discount with wrong promo code	as expected,	pass

Tests + 1 D E D E REC

Add New test: https://www.startech.com.bd

	Command	Target	Value
✓ ADD_TO_CART*	5 ✓ click	id=button-cart	
✓ ADD_TO_CART_INCREM	6 ✓ click	css=.btn-wrap > a:nth-child(1) > .btn	
CHANGE_PASS	7 ✓ click	id=input-coupon	
LOGIN	8 ✓ type	id=input-coupon	gfkjds
✓ Login with corect info 15 t	9 ✓ click	id=button-coupon	
✓ edit_profile*	10 ✓ click	css=.popup-close	
✓ forgot_pass*	11 ✓ click	css=#cart > .label	
otp_right	12 ✓ click	css=.title > .mc-toggler > .material-icons	
✓ promo_code_check*	Command		
✓ wishlist_check*	Target		
✓ wrong_pass*	Value		
✓ wrong_promo_code*	Description		

Log Reference

12. click on css=.title > .mc-toggler > .material-icons OK
'wrong_promo_code' completed successfully

19:01:16 19:01:17

Fig-44: Wrong promo code test case execution

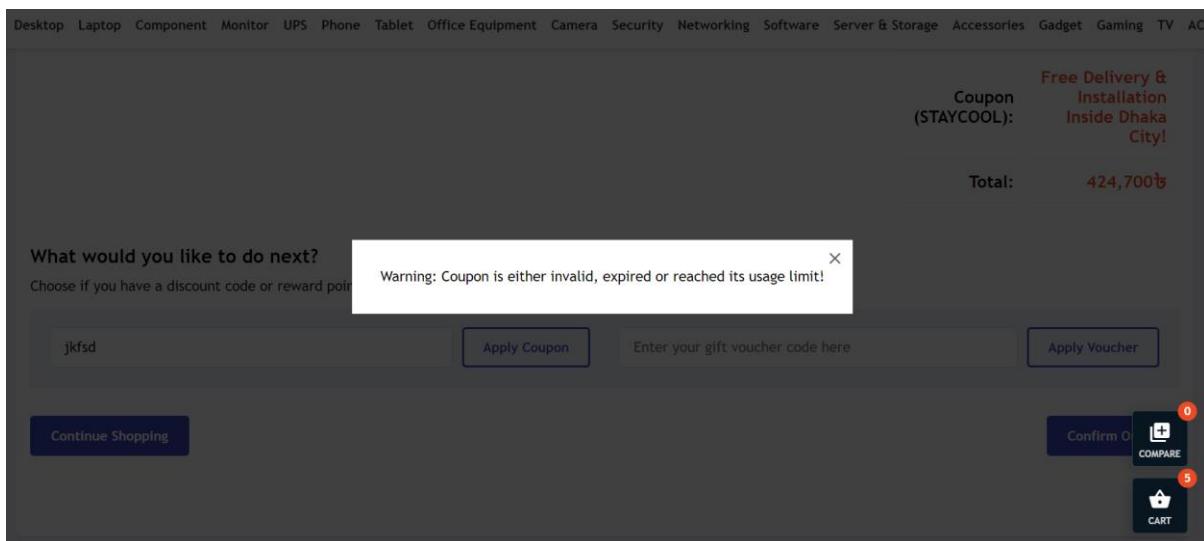


Fig-45: Wrong promo code

Project Name: StarTech	Test Designed by: Sadman Rafi										
Test Case ID: SadmanRafi-TC014	Test Designed date: 12/05/2023										
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Rafi										
Module Name: Search wrong pc build	Test Execution date: 12/05/2023										
Test Title: Search wrong pc build											
Description: Test whether the user can search for wrong pc											
Precondition (If any): N/A											
Test Steps	<table border="1"> <thead> <tr> <th>Test Steps</th><th>Test Data</th><th>Expected Results</th><th>Actual Results</th><th>Status (Pass/Fail)</th></tr> </thead> <tbody> <tr> <td> 1. Go to the Startech website 2. Click on “PC build” 3. Search with wrong name </td><td>Randomly input wrong products name</td><td>User will not be able to see the search products as a list</td><td>As expected,</td><td>Pass</td></tr> </tbody> </table>	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	1. Go to the Startech website 2. Click on “PC build” 3. Search with wrong name	Randomly input wrong products name	User will not be able to see the search products as a list	As expected,	Pass
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)							
1. Go to the Startech website 2. Click on “PC build” 3. Search with wrong name	Randomly input wrong products name	User will not be able to see the search products as a list	As expected,	Pass							
Post Condition: After searching the product user will not be able to see the searched items.											

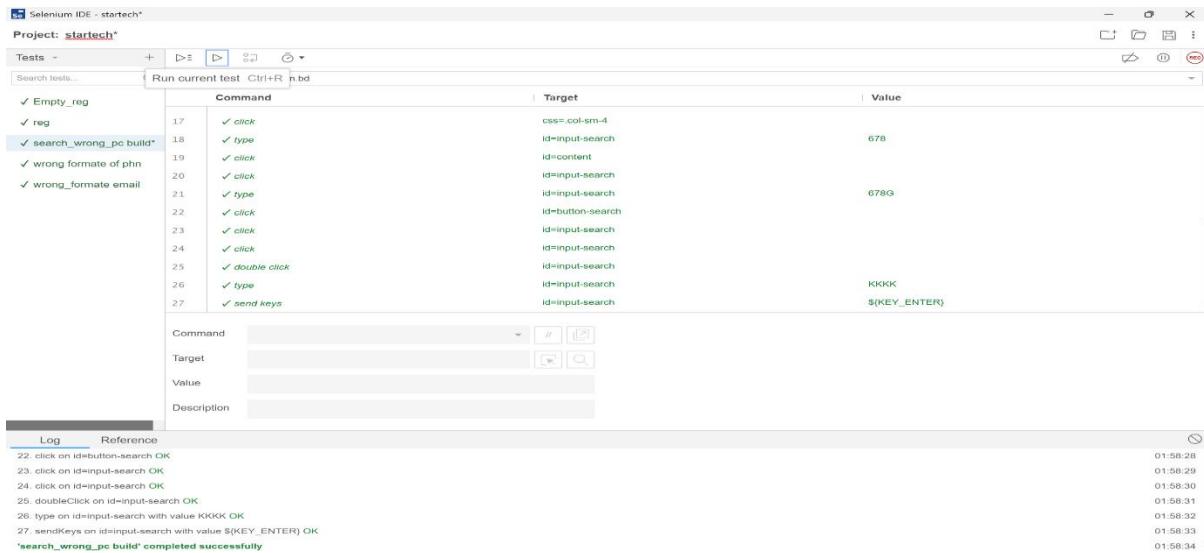


Fig-46: Wrong search pc build test case execution

Project Name: StarTech	Test Designed by: Sadman Rafi
Test Case ID: SadmanRafi-TC015	Test Designed date: 12/05/2023
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Rafi
Module Name: wrong format of phone	Test Execution date: 12/05/2023
Test Title: Search wrong format of phone	
Description: Test whether the user can search for wrong phone	
Precondition (If any): N/A	
<p>Test Steps</p> <ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on Phone 3. Search with wrong name 	<p>Test Data</p> <p>Randomly input wrong phn name</p> <p>Expected Results</p> <p>User will not be able to see the search products as a list</p> <p>Actual Results</p> <p>As expected,</p> <p>Status (Pass/Fail)</p> <p>Pass</p>
Post Condition: After searching the product user will not be able to see the searched items.	

Command	Target	Value
click	linkText='Register'	
click	id=input_firstname	Rana
type	id=input_firstname	
click	id=input_lastname	Tabassum
type	id=input_lastname	
click	id=input_email	asifakash2001@gmail.com
type	id=input_email	
click	id=input_telephone	
type	id=input_telephone	aaaa
click	css=btn-primary	
verifyText	css=text-danger	Phone number does not appear to be valid!

Log:

- 0. click on id=input-email OK
- 1. type on id=input-email with value asifakash2001@gmail.com OK
- 2. click on id=input-telephone OK
- 3. type on id=input-telephone with value aaaa OK
- 4. click on css=btn-primary OK
- 5. verifyText on css=text-danger with value Phone number does not appear to be valid! OK
- 6. 'wrong format of phn' completed successfully

Reference:

- 01:28:21
- 01:28:21
- 01:28:22
- 01:28:22
- 01:28:22
- 01:28:22
- 01:28:22

Fig-47: Wrong format phone test case execution

Project Name: StarTech	Test Designed by: Sadman Rafi		
Test Case ID: SadmanRafi-TC016	Test Designed date: 12/05/2023		
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Rafi		
Module Name: wrong format email	Test Execution date: 12/05/2023		
Test Title: Input wrong email			
Description: Test whether the user give wrong email or not			
Precondition (If any): User must go to the registration section.			
<p>Test Steps</p> <ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on Registration 3. Type wrong email 	<p>Test Data</p> <table border="1"> <tr> <td>Randomly input wrong email</td> <td>User will not be able to registration account</td> </tr> </table> <p>Expected Results</p> <p>Actual Results</p> <p>Status (Pass/Fail)</p>	Randomly input wrong email	User will not be able to registration account
Randomly input wrong email	User will not be able to registration account		
Post Condition: After giving the wrong email user register for an account.			

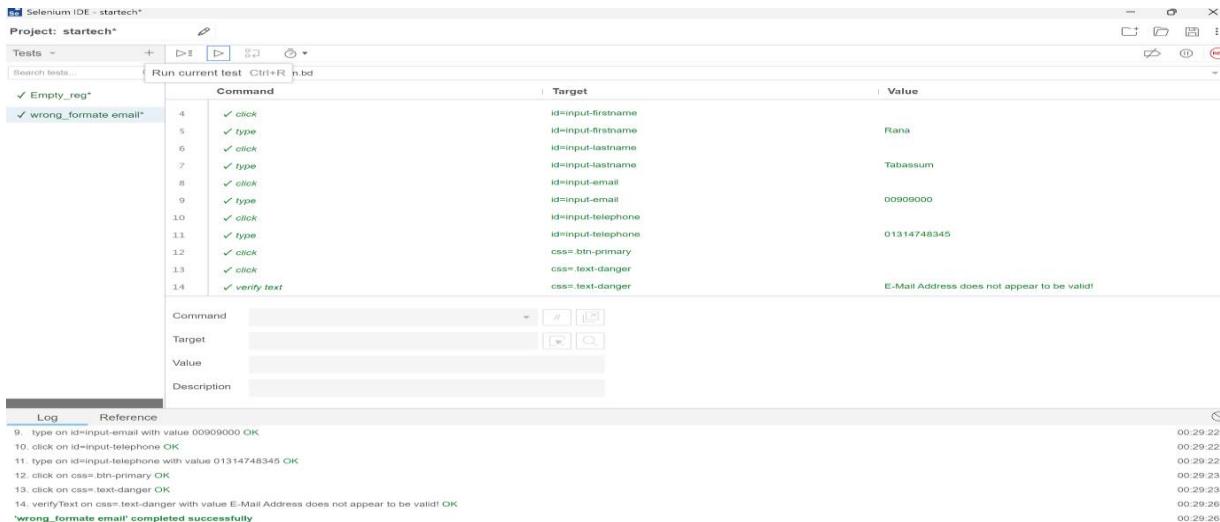


Fig-48: Wrong format email test case execution

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-01		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: URL check		Test Execution date: 14/05/2023		
Test Title: URL check from footer				
Description: Test whether user can use all the URL from footer.				
Precondition (If any): Not available				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Click on About us 3. Click on Privacy policy 4. Click on blog 5. Click on terms and condition	Null	User will able to see the details	As expected,	Pass
Post Condition: N/A				

Selenium IDE - STechLtd-TP01*

Project: STechLtd-TP01*

Tests + | URL_Test*

Search tests: https://www.startech.com.bd

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1552x840	
3 ✓ click	linkText=Privacy Policy	
4 ✓ click	linkText>About Us	
5 ✓ click	linkText=Terms and Conditions	
6 ✓ click	linkText=Blog	
7 ✓ click	linkText>Contact Us	
8 ✓ click	linkText=Online Delivery	
9 ✓ click	linkText=Refund and Return Policy	

Log Reference

- 5. click on linkText=Terms and Conditions OK 00:12:21
- 6. click on linkText=Blog OK 00:12:22
- 7. click on linkText=Contact Us OK 00:12:23
- 8. click on linkText=Online Delivery OK 00:12:24
- 9. click on linkText=Refund and Return Policy OK 00:12:25
- 10. click on linkText=Brands OK 00:12:26

'URL_Test' completed successfully 00:12:27

Fig-49: Footer URL check test case execution

About Us - Star Tech Ltd.

startech.com.bd/about_us

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

/ About Us

Star Tech Ltd

About Star Tech

Star Tech has been founded on 1 March 2007. From then to now, Star Tech has won the heart of many people and now is a country-wide renowned brand. That has been possible due to the hard work Star Tech has done to satisfy its customers. Having the aim to satisfy customers, providing customers with their required products, and being true to their motto, "Customers Come First," has brought Star Tech to the top choice for E-Commerce Sites In Bangladesh and is recognized as the largest Computer and Tech retailer. Star Tech has over 700 employees and is growing more and more, working diligently to fulfill the Main Criteria of Star Tech's Motto or Vision. Star Tech is located in 6 Central territories in Dhaka, Gazipur, Chattogram, Khulna, Rajshahi, and Rangpur. Star Tech has a total of 17 Physical outlets all over the country: selling genuine Tech products. Among them, 9 outlets are in Dhaka as it's the capital city. Star Tech also has two branches in Chittagong: the commercial capital of Bangladesh. There is one Branch in Gazipur, one in Khulna, one in Rajshahi, and one Branch in Rangpur. Apart from the Physical Branches, We also have our successful E-Commerce website.

ISO Certified Quality Management System

Star Tech has always managed the standards for Quality management. In 2022, Star Tech Ltd. was certified with the well-known "ISO 9001:2015 certification". This marked a groundbreaking achievement for us. As an "ISO 9001:2015 certified" organization; we consistently maintain all sorts of regulatory requirements to provide the best products and services to meet any customer requirement.

The Main Goal and Aim

We are Star Tech, and we are here to help you with all your technology needs. We aim to provide all the requirements of our customers and help them satisfy their needs, wants, and desires. We delight in seeing our customers happy and satisfied with our resiliency in providing them with their products. Our complete focus is on the customers. We keep tabs and records on what our customers want, and we try our best to bring that to them. We are already providing our customers with a delivery system so that they can order online and receive their products from their area. They do not have to travel long distances to get their desired product.

Fig-50: Footer URL check

Project Name: Star Tech Ltd	Test Designed by: Rubaiba Hossain			
Test Case ID: ST-TC-02	Test Designed date: 14/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Rubaiba Hossain			
Module Name: App Check	Test Execution date: 14/05/2023			
Test Title: find software in app store				
Description: Test whether user will able to find app in app store				
Precondition (If any): Not available				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Click on Download on google play store 3. Click on Download on app store	Google play, App store	User will able to find the software in play store.	As expected,	Pass
Post Condition: N/A				

Selenium IDE - STechLtd-TP01*

Project: STechLtd-TP01*

Tests + D E

Search tests... https://www.startech.com.bd

App_Check

URL_Test

Untitled

Command	Target	Value
✓ set window size		152x840
✓ click	css=.app-link:nth-child(1).app-store	
✓ store window handle	root	
✓ select window	handle=\${win5747}	
✓ run script	window.scrollTo(0,88.80000305175781)	
✓ select window	handle=\${root}	
✓ click	css=.app-link:nth-child(2).download	
✓ select window	handle=\${win4511}	
✓ select window	handle=\${root}	

Command Target Value

Target

Description

Log Reference

5. selectWindow on handle:\${win5747} OK 00:15:44
6. runScript on window.scrollTo(0,88.80000305175781) OK 00:15:44
7. selectWindow on handle:\${root} OK 00:15:46
8. click on css=.app-link:nth-child(2).download OK 00:15:46
9. selectWindow on handle:\${win4511} OK 00:15:47
10. selectWindow on handle:\${root} OK 00:15:47
'App_Check' completed successfully 00:15:47

Fig-51: App store check test case execution

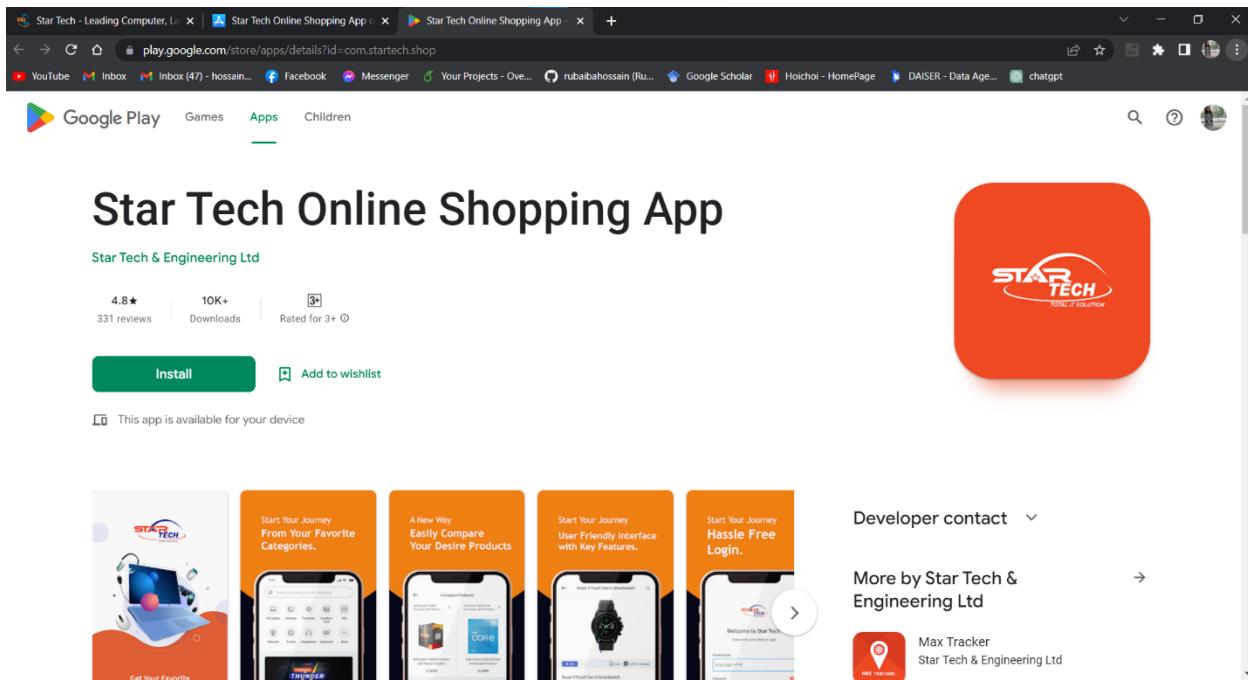


Fig-52: App store check

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-03		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Location check		Test Execution date: 14/05/2023		
Test Title: Check location from map				
Description: Test user can find the location from map				
Precondition (If any): User must open location option				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Click on Find our stores 3. Click on map	Google map	User will able to see the store location on google map.	As expected,	Pass
Post Condition: User find the store location in google map				

Selenium IDE - STechLtd-TP01*

Project: STechLtd-TP01*

Tests	+	Command	Target	Value
✓ App_Check*		2 ✓ set window size	1552x840	
✓ Location_Check*		3 ✓ click	css= store-locator-blk > h5	
✓ URL_Test*		4 ✓ click	css= address:nth-child(1) a	
Untitled		5 ✓ store window handle	root	
		6 ✓ select window	handle:\${win5076}	
		7 ✓ mouse over	css= yra0jd	
		8 ✓ mouse out	css= yra0jd	
		9 ✓ mouse over	css= hh2c6:nth-child(3)	
		10 ✓ mouse out	css= hh2c6:nth-child(3)	

Command Target Value

Target

Description

Log Reference

```

10. mouseOut on css=hh2c6:nth-child(3) OK
11. mouseOver on css= affIn2d > NP7r5c OK
12. mouseOut on css= affIn2d > NP7r5c OK
13. selectWindow on handle=${root} OK
14. click on css= address:nth-child(6).material-icons OK
15. selectWindow on handle=${win4336} OK
'Location_Check' completed successfully

```

00:22:44
00:22:45
00:22:46
00:22:47
00:22:47
00:22:48
00:22:48

Fig-53: Store location check test case execution

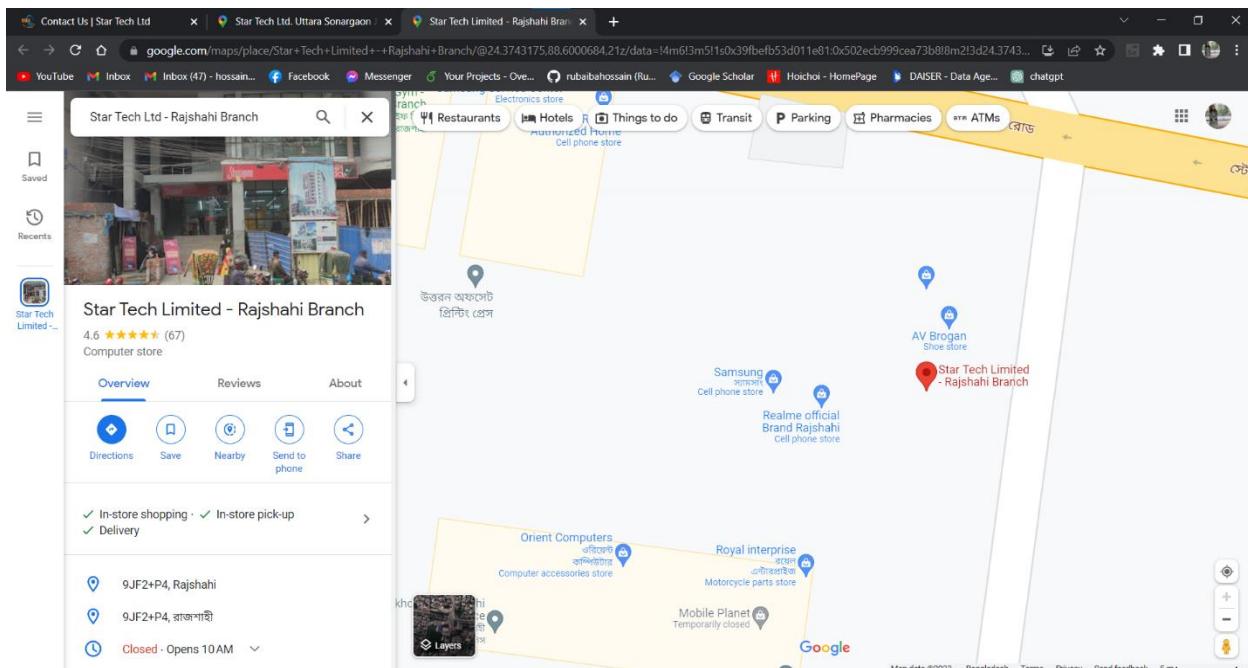


Fig-54: Store location check

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-04		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Search Loc		Test Execution date: 14/05/2023		
Test Title: Search the location				
Description: Test the search bar with valid and invalid input.				
Precondition (If any): User must open location option				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ul style="list-style-type: none"> 1. Go to the website 2. Click on Find our stores 3. Click on search bar 4. Type any area name 5. Type any invalid name 	Dhaka, Rajshahi, abcd	If user type valid area name then he/she can see the store location of that area, otherwise the result will show nothing.	As expected,	Pass
Post Condition: User can be able to see the store location				

The screenshot shows the Selenium IDE interface with the following details:

- Project:** STechLtd-TP01*
- Test Case:** Search_Loc*
- URL:** https://www.startech.com.bd
- Test Steps:**

Command	Target	Value
✓ open	/	
✓ set window size	1552x940	
✓ click	css=.store-locator-btn > h5	
✓ click	id=input-search	
✓ type	id=input-search	dhaka
✓ click	id=button-search	
✓ type	id=input-search	abcd
✓ click	id=button-search	
- Log:**

```
4. click on id=input-search OK
5. type on id=input-search with value dhaka OK
6. click on id=button-search OK
7. click on id=input-search OK
8. type on id=input-search with value abcd OK
9. click on id=button-search OK
'Search_Loc' completed successfully
```

Fig-55: Search location test case execution

The screenshot shows the Star Tech Ltd website with the following details:

- Page Title:** Contact Us | Star Tech Ltd
- Header:** Contact Us (10 AM - 7 PM) 16793 / 09678002003, For Corporate Deals & Complain webteam@startechbd.com
- Search Bar:** Sales Outlets, abcd, Search icon
- Content Area:**
 - Contact with Star Tech Ltd.**: You can always contact Star Tech Ltd. to buy your preferred model of the latest laptop, desktop, PC component, Gaming PC, Gaming Accessories, Gadgets, Cameras or TV at the best price in Bangladesh. Star Tech has multiple branches in major cities like Dhaka, Chittagong, Rangpur, Gazipur, and Khulna. Our Branches are well-decorated with all the latest Tech products from the best Brands in Bangladesh. We are also planning on opening more branches in the future to serve more customers. You can visit any nearest Star Tech Ltd. branch with your query, after-sale service, or any type of technical assistance. Our team of highly trained technicians and Qualified customer representatives will assist your issue with the utmost importance.
 - How to Contact Star Tech Ltd. to get a faster response?**: In case you have any inquiry and you want to get a faster response, You can contact our Hotline number from 9 AM to 8 PM. Our Hotline numbers are 16793 and 09678002003. You can also reach us through our Email address webteam@startechbd.com
 - How to contact Star Tech for any Complain issue?**: If you have any complaints you can reach us via our Hotline number between 9 AM to 8 PM, our hotline numbers are 16793 and 09678002003. You can also send us an Email with your issue at webteam@startechbd.com or rezwanur@startechbd.com
- Right Side:** Buttons for Compare (0) and Cart (0)

Fig-56: Search location

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-05		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Email_send		Test Execution date: 14/05/2023		
Test Title: Send email from website				
Description: Test whether the user send mail directly to website mail.				
Precondition (If any): User must login their gmail account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Click on Email option 3. Send mail	Null	User can send mail to website mail directly	As expected,	Pass
Post Condition: N/A				

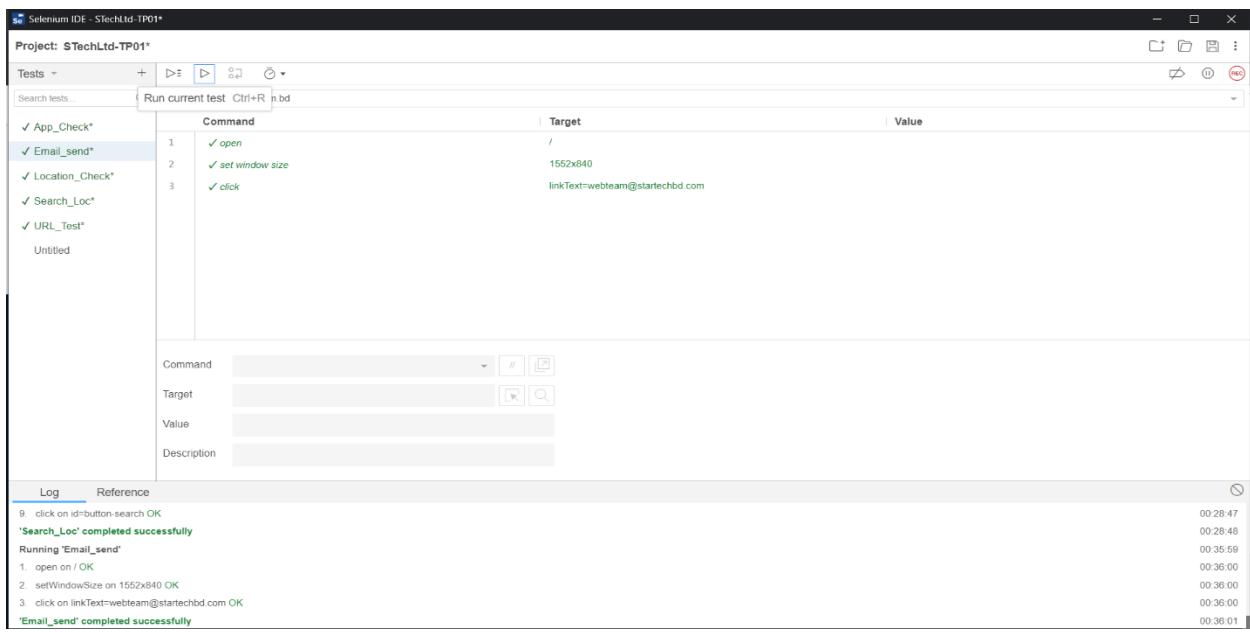


Fig-57: Send email directly from website test case execution

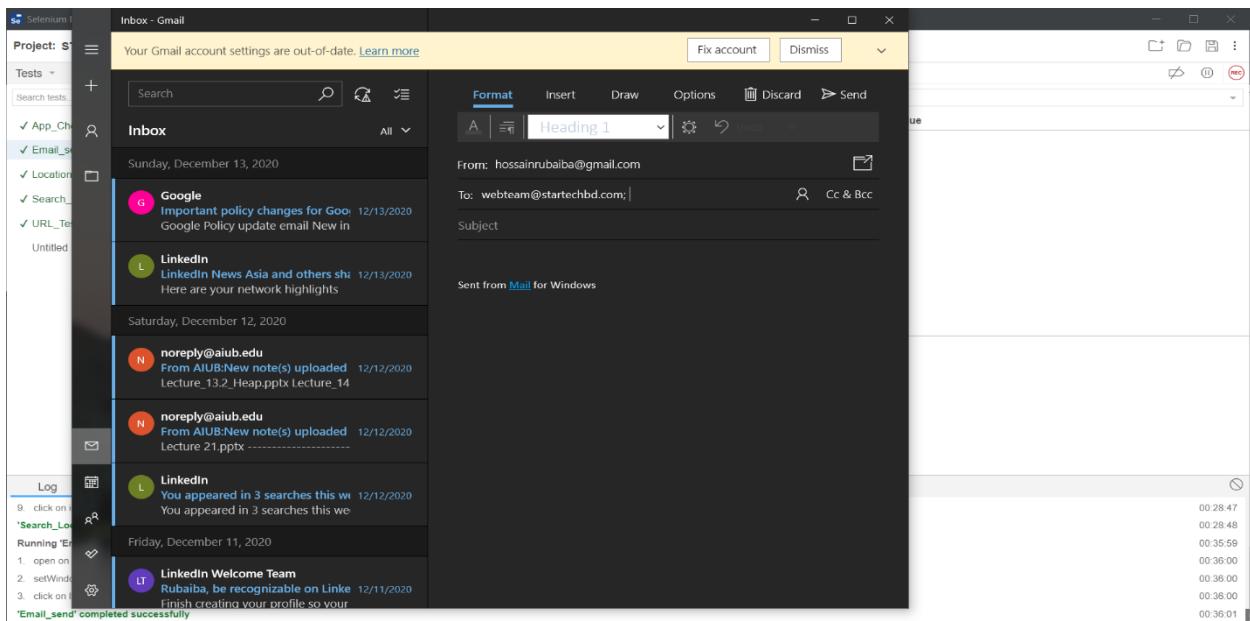


Fig-58: Send email

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-06		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Social-media		Test Execution date: 14/05/2023		
Test Title: Social media visit				
Description: Test whether user able to see the social media page.				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Click on Facebook option 3. Click on YouTube 4. Click on Instagram	Null	User can see the Facebook page of star tech and see the YouTube channel.	As expected,	Pass
Post Condition: N/A				

Selenium IDE - STechLtd-TP01*

Project: STechLtd-TP01*

Tests + D E S O C

Search tests... Run current test Ctrl+R n.bd

Command	Target	Value
✓ set window size	css=fb	
3 ✓ click	root	
4 ✓ store window handle	handle=\${win6076}	
5 ✓ select window	handle=\${root}	
6 ✓ select window	css= youtube	
7 ✓ click	handle=\${win9530}	
8 ✓ select window	handle=\${win6076}	
9 ✓ select window	handle=\${root}	
10 ✓ select window		

Command Target Value

Target

Description

Log Reference

```

5. selectWindow on handle=${win6076} OK          00:38:46
6. selectWindow on handle=${root} OK            00:38:46
7. click on css= youtube OK                  00:38:46
8. selectWindow on handle=${win9530} OK          00:38:47
9. selectWindow on handle=${win6076} OK          00:38:47
10. selectWindow on handle=${root} OK           00:38:47
'Social-media' completed successfully
  
```

Fig-59: Social-media connect test case execution

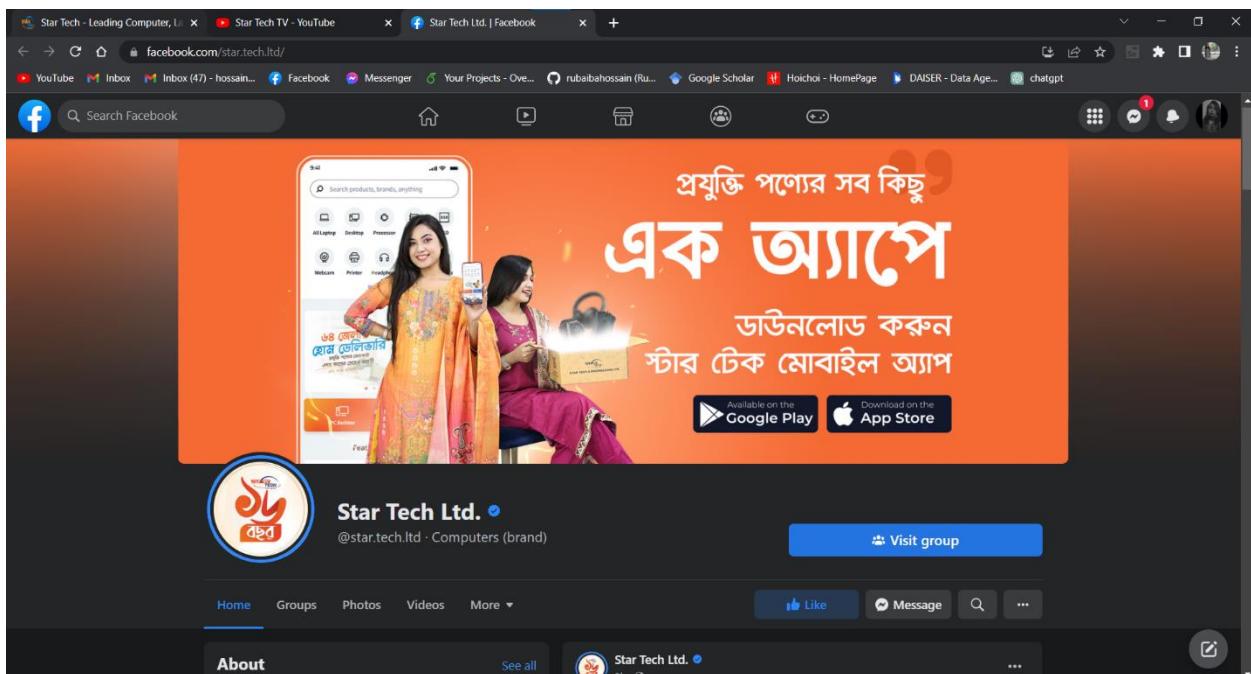


Fig-60: Social-media connection check

Project Name: Star Tech Ltd	Test Designed by: Rubaiba Hossain			
Test Case ID: ST-TC-07	Test Designed date: 14/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Rubaiba Hossain			
Module Name: Online-support	Test Execution date: 14/05/2023			
Test Title: Online service support				
Description: Test whether user able to give the complaint with or without login				
Precondition (If any): User must give the information on that form				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Click on Online service support 3. Fill the form valid input 4. Click on submit 5. Submit the form without login account.	Rubaiba Hossain, hossainrubaiba@gmail.com , abcdef	User can submit the complain when login account or logout account. If there is input, then try to submit the result will be invalid.	As expected,	Pass
Post Condition: N/A				

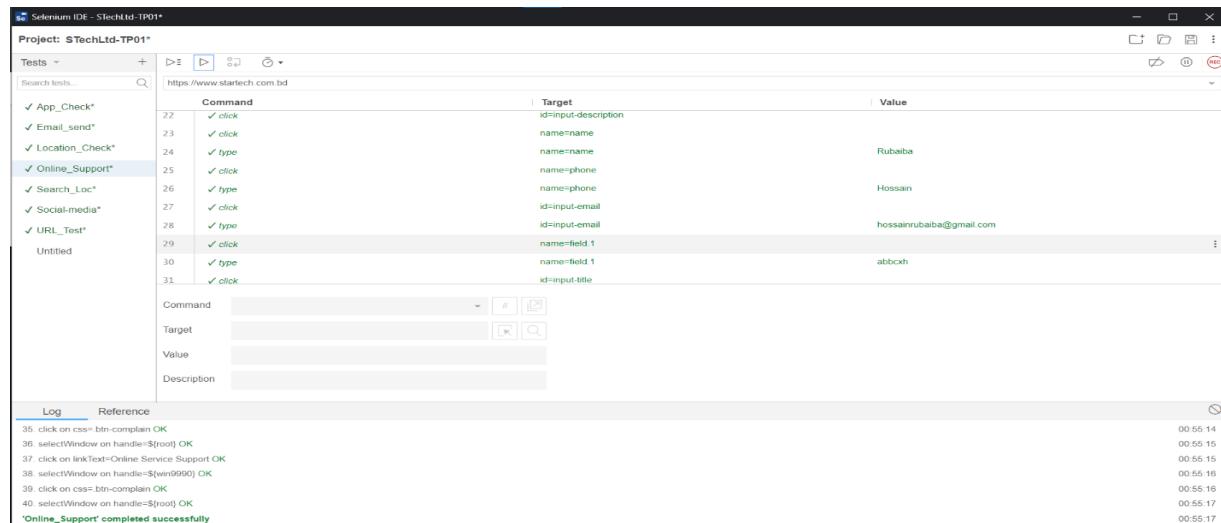


Fig-61: Online service support test case execution

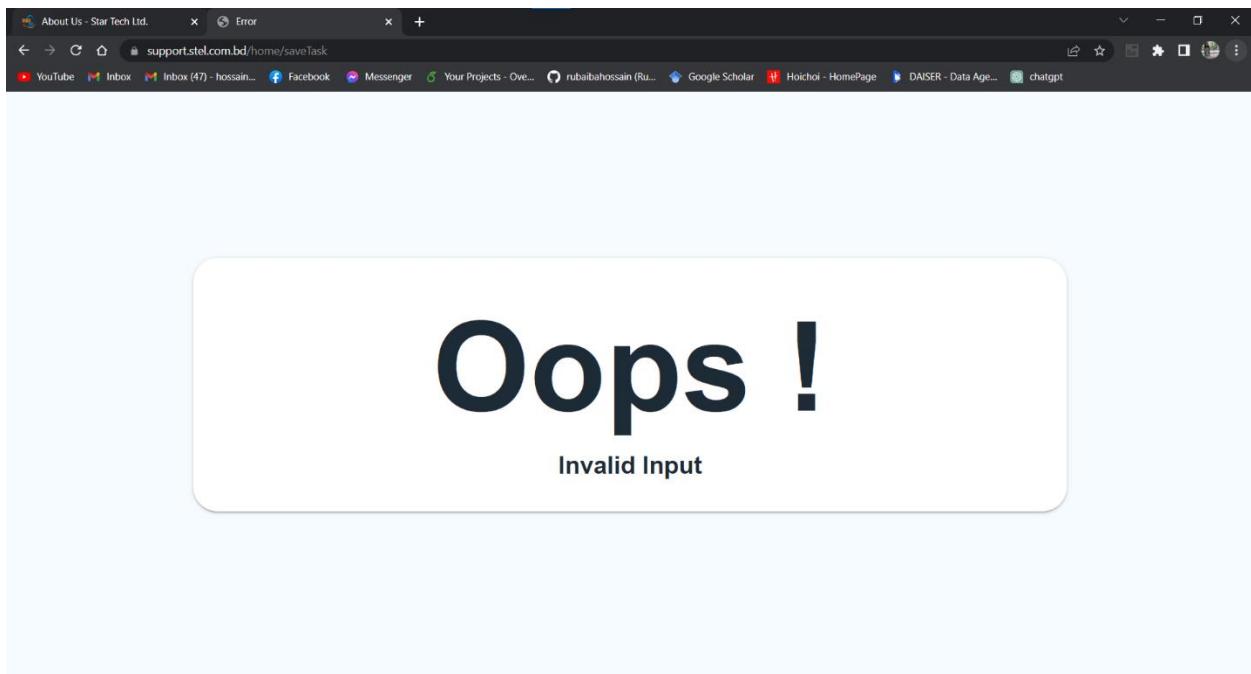


Fig-62: Invalid complain

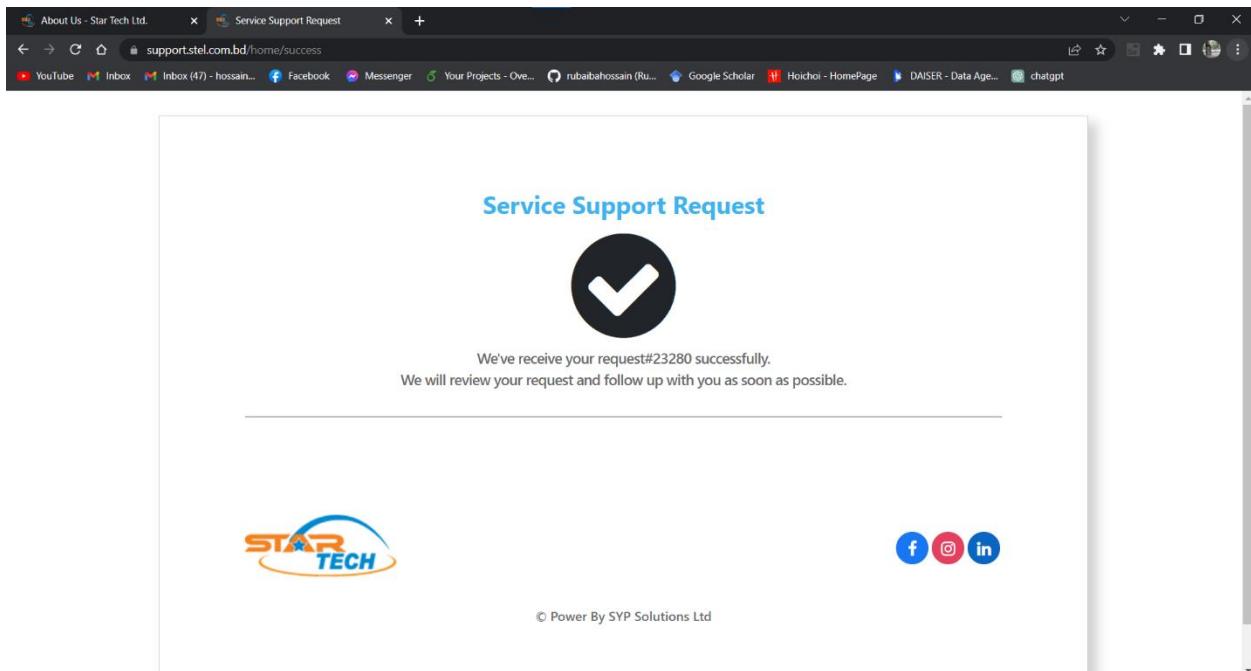


Fig-63: Valid complain

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-08		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Offers		Test Execution date: 14/05/2023		
Test Title: Check offers				
Description: Test add offers product and remove product from cart.				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ul style="list-style-type: none"> 1. Go to the website 2. Click on Offers 3. Click on one product view details 4. Click on buy now 5. Click on view cart 6. Remove product 	Television	User can see the offers details of a product and add it to cart. If user want he can remove the product also.	As expected,	Pass
Post Condition: User will able to add and remove product from cart.				

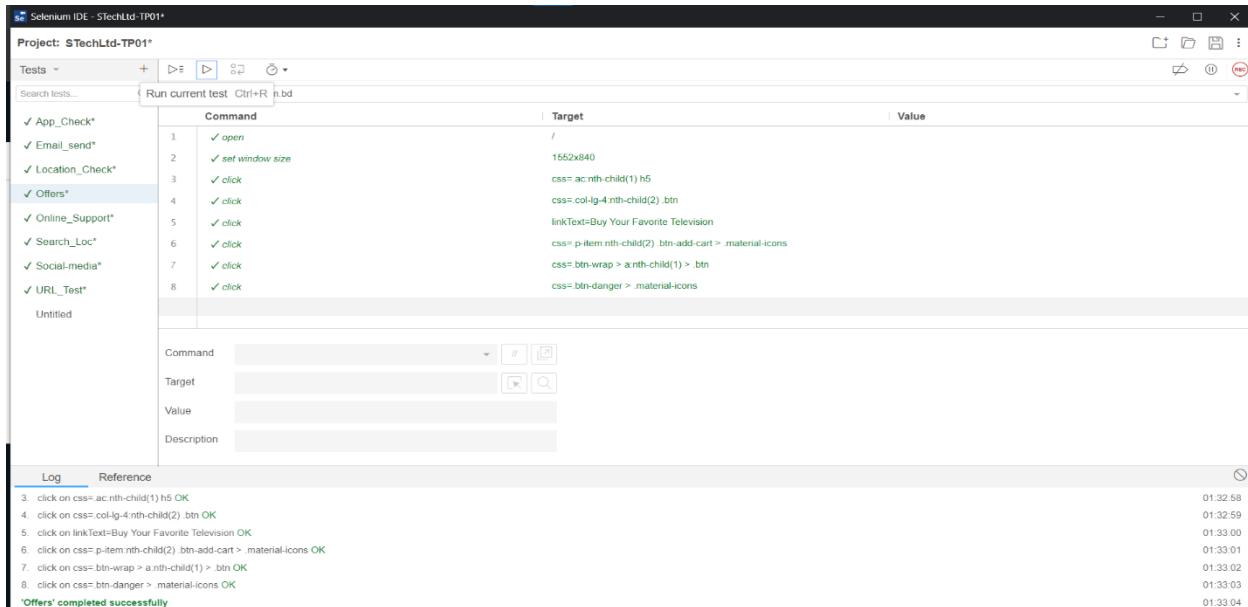


Fig-64: Offers product test case execution

Shopping Cart startech.com.bd/checkout/cart

Offers Laptop Deal Account PC Builder

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Shopping Cart / Shopping Cart

ইএমআই এর ফেরে অবশ্যই কেতার নিষিষ্ঠ ব্যাংক এর ফেসিটি কার্ড থাকতে হবে! X

Shopping Cart

Your shopping cart is empty!

Continue

SUPPORT

10AM - 7PM
16793

Store Locator

ABOUT US

EMI Terms
Privacy Policy
Star Point Policy

About Us
Terms and Conditions
Blog

Online Delivery
Refund and Return Policy
Contact Us

STAY CONNECTED

Star Tech Ltd
Head Office: 28 Kazi Nazrul Islam Ave, Navana Zohura Square, Dhaka 1000
Email: [redacted]

COMPARE
CART

Fig-65: Offers product delete from cart

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-09		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Offers Sorting		Test Execution date: 14/05/2023		
Test Title: Sorting price and other details				
Description: Test prices and other details if it is work properly or not.				
Precondition (If any): User must login into their account.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Click on Offers 3. Click on one product view details 4. Click on availability, size, type, special features 	Availability, size, special features, type etc	User can sort product details of their preference.	As expected,	Pass
Post Condition: User will able to see the product what they look for.				

Selenium IDE - STechLtd-TP01*			
Tests	+	Run current test Ctrl+R	bd
Project: STechLtd-TP01*			
✓ App_Check*			
✓ Email_send*			
✓ Location_Check*			
✓ Offers*			
✓ Offers_Sorting*			
✓ Online_Support*			
✓ Promo-Code_check-2*			
✓ Promo_Code_check*			
✓ Search_Loc*			
✓ Social-media*			
✓ URL_Test*			
Untitled			
Command	Target	Value	
14 ✓ click	css= filter-group:nth-child(7) filter:nth-child(1) > span		
15 ✓ click	css= filter-group:nth-child(7) filter:nth-child(4)		
16 ✓ click	css= filter-group:nth-child(3) filter:nth-child(2) > input		
17 ✓ mouse down at	css= price-filter	258.4000015258789,113.60000610351562	
18 ✓ mouse move at	css= price-filter	258.4000015258789,113.60000610351562	
19 ✓ mouse up at	css= price-filter	258.4000015258789,113.60000610351562	
20 ✓ click	css= pf-wrap		
21 ✓ click	css= filter-group:nth-child(7) filter:nth-child(1) > input		
22 ✓ click			
Command			
Target			
Value			
Description			
Log	Reference		
17. mouseDownAt on css= price-filter with value 258.4000015258789,113.60000610351562 OK		01:50:44	
18. mouseMoveAt on css= price-filter with value 258.4000015258789,113.60000610351562 OK		01:50:45	
19. mouseUpAt on css= price-filter with value 258.4000015258789,113.60000610351562 OK		01:50:46	
20. click on css= pf-wrap OK		01:50:47	
21. click on css= filter-group:nth-child(7) filter:nth-child(1) > input OK		01:50:48	
22. click on css= filter-group:nth-child(7) filter:nth-child(1) > input OK		01:50:49	
'Offers_Sorting' completed successfully		01:50:50	

Fig-65: Offers product sorting test case execution

The screenshot shows a web browser window with the URL startech.com.bd/television-shop?filter_status=7&filter_id=1835_1830_1844_1847&filter_price=4499-579663. The page displays a grid of television products. On the left, there is a sidebar with filters for Price Range (4,499 to 579,663), Availability (In Stock checked), Size (32 Inch checked), and other options like Pre Order and Up Coming. The main content area shows four TV models: Starax 32" Wide Led Tv Monitor, Smart SEL-32L22KS 32" HD Basic LED Television, Haier H32D2M 32 Inch Miracast HD Non-Smart LED Television, and SINGER SRTV-SLE32E3AHTV 32 Inch Frameless HD Basic LED Television. Each product card includes a 'Save: 500₹' badge and a brief description of its features. At the bottom right of the page, there are 'COMPARE' and 'CART' buttons with a notification count of 0.

Fig-66: Offers product sorting

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-10		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Promo Code Check		Test Execution date: 14/05/2023		
Test Title: Offers promo code checking				
Description: Test if we input wrong promo code				
Precondition (If any): User must login into their account.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Click on Offers 3. Click on one product view details 4. Click on buy now 5. Click on view cart 6. Type wrong code 7. Click apply coupon 	Wrong promo code	User can't use any invalid or wrong promo code.	As expected,	Pass
Post Condition: User will not be able to apply wrong code for offer.				

The screenshot shows the Selenium IDE interface with the following details:

- Project:** STechLtd-TP01*
- Test Case:** Offers_promo_code_check
- URL:** https://www.startech.com.bd
- Test Steps (Listed in the Command column):**
 4. ✓ click
 5. ✓ click
 6. ✓ click
 7. ✓ mouse over
 8. ✓ mouse out
 9. ✓ click
 10. ✓ click
 11. ✓ type
 12. ✓ click
- Log (Bottom Left):**
 - 7. mouseOver on css=st-outline OK
 - 8. mouseOut on css=st-outline OK
 - 9. click on css=btn-wrap > a:nth-child(1) > .btn OK
 - 10. click on id=input-coupon OK
 - 11. type on id=input-coupon with value abcd OK
 - 12. click on id=button-coupon OK
- Log (Bottom Right):**
 - 01:36:08
 - 01:36:09
 - 01:36:10
 - 01:36:11
 - 01:36:12
 - 01:36:13
 - 01:36:14
- Message:** 'Promo_Code_Check' completed successfully

Fig-67: Offers promo code test case execution

Project Name: Star Tech Ltd		Test Designed by: Rubaiba Hossain		
Test Case ID: ST-TC-11		Test Designed date: 14/05/2023		
Test Priority (Low, Medium, High): Medium		Test Executed by: Rubaiba Hossain		
Module Name: Promo Code Check-2		Test Execution date: 14/05/2023		
Test Title: Offers promo code checking				
Description: Test promo code with valid code				
Precondition (If any): User must login into their account.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ul style="list-style-type: none"> 1. Go to the website 2. Click on Offers 3. Click on one product view details 4. Click on buy now 5. Click on view cart 6. Type valid code 7. Click apply cupon 	HOOOT30	User can get the offer by using valid promo code	As expected,	Pass
Post Condition: User will be able to apply right code for offer and get the offer.				

Selenium IDE - STechLtd-TP01*

Project: STechLtd-TP01*

Tests + Run current test Ctrl+R n.bd

Command	Target	Value
✓ App_Check*		
✓ Email_send*	1552x840	
✓ Location_Check*	css=.ac:nth-child(1) h5	
✓ Offers*	css=.col-lg-4:nth-child(3) .btn	
✓ Online_Support*	linkText=Infinix Hot 30 Smartphone (4/128GB)	
✓ Promo_Code_check-2*	id=button-cart	
✓ Promo_Code_check*	css=.btn-wrap > a:nth-child(1) > .btn	
✓ Search_Loc*	id=input-coupon	
✓ Social-media*	id=input-coupon	
✓ URL_Test*	id=button-coupon	
Untitled		
Command		
Target		
Value		
Description		

Log Reference

```

5. click on linkText=Infinix Hot 30 Smartphone (4/128GB) OK
6. click on id=button-cart OK
7. click on css=.btn-wrap > a:nth-child(1) > .btn OK
8. click on id=input-coupon OK
9. click on id=input-coupon OK
10. click on id=button-coupon OK
'Promo-Code_check-2' completed successfully

```

01:44:41
01:44:42
01:44:43
01:44:44
01:44:45
01:44:46
01:44:47

Fig-68: Right promo code test case execution

Shopping Cart

startech.com.bd/checkout/cart

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Sub-Total: 44,997 BDT

Coupon (HOOOT30): -1,797 BDT

Total: 43,200 BDT

What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

HOOOT30 Enter your gift voucher code here

0 3

Fig-69: Right promo code

<p>Project Name: StarTech</p> <p>Test Case ID: ST-TC01</p> <p>Test Priority (Low, Medium, High): Medium</p> <p>Module Name: Search Products</p> <p>Test Title: Search Products</p> <p>Description: Test whether the user can search for desired items or not</p>	<p>Test Designed by: Azraf Faheem</p> <p>Test Designed date: 12/05/2023</p> <p>Test Executed by: Azraf Faheem</p> <p>Test Execution date: 12/05/2023</p>
Precondition (If any): N/A	
<p>Test Steps</p> <ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Search products” 3. Type the name of desired product 4. Click Submit 	<p>Test Data</p> <p>Randomly generated products name</p> <p>Expected Results</p> <p>User will be able to see the search products as a list</p> <p>Actual Results</p> <p>As expected,</p> <p>Status (Pass/Fail)</p> <p>Pass</p>
Post Condition: After searching the product user will be able to see the searched items.	

Screenshot of a search results page for "macbook pro" on a website. The results show five MacBook Pro models with discounts and warranty information.

Model	Discount	Warranty	Processor	RAM	Storage
Apple MacBook Pro 13.3-Inch Retina Display M2 Chip 8GB RAM 256GB SSD Space Gray (MNEH3)	500₹ Discount on Online Order		Apple M2 chip, 8-core CPU with 4 performance & 4 efficiency cores	8GB	256GB SSD
Apple MacBook Pro 13.3-Inch Retina Display M2 Chip 8GB RAM 512GB SSD Space Gray (MNEJ3)	500₹ Discount on Online Order		Apple M2 chip, 8-core CPU with 4 performance & 4 efficiency cores	8GB	512GB SSD
Apple MacBook Pro 13.3-Inch Retina Display M2 Chip 8GB RAM 512GB SSD Silver (MNEQ3)			Apple M2 chip, 8-core CPU with 4 performance & 4 efficiency cores	8GB	512GB SSD
Apple MacBook Pro 14-Inch M1 Pro Chip, 16GB RAM, 512GB SSD (MKGP3LL/A) Space Gray 2021		WARRANTY OFFICIAL	Apple M1 Pro Chip (8-core CPU, 14-core GPU, 200GB/s)	16GB	512GB SSD
Apple MacBook Pro 14-Inch M1 Pro Chip, 16GB RAM, 512GB SSD (MKGR3LL/A) Silver 2021		WARRANTY OFFICIAL	Apple M1 Pro Chip (8-core CPU, 14-core GPU, 200GB/s)	16GB	512GB SSD

Selenium IDE - startech*

Project: startech*

Tests + Run current test Ctrl+R n.bd

Search tests... Run current test Ctrl+R n.bd

✓ headphin ckh* ✓ searching 5 times*

Command	Target	Value
1 ✓ times	5	
2 ✓ open	/	
3 ✓ set window size	1552x832	
4 ✓ click	name=search	
5 ✓ type	name=search	apple macbook
6 ✓ send keys	name=search	\$(KEY_ENTER)
7 ✓ end		

Command Target Value

Target

Description

Log Reference

```

2. open on / OK
3. setWindowSize on 1552x832 OK
4. click on name=search OK
5. type on name=search with value apple macbook OK
6. sendKeys on name=search with value $(KEY_ENTER) OK
7. end OK
'searching 5 times' completed successfully

```

19:58:53
19:58:53
19:58:53
19:58:54
19:58:55
19:59:18
19:59:19

Fig-70: Searching test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC02	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Azraf Faheem			
Module Name: Laptop deals	Test Execution date: 12/05/2023			
Test Title: Laptop deals check				
Description: Test whether the user can avail a ongoing deal or not				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Laptop deals” 3. Click on “Buy now” 4. Click “Submit” 5. Click “View Cart” 	laptop deals section	User will be able to avail Laptop deals and get the discount on the cart.	As expected,	Pass
Post Condition: After adding to cart user will get the deal.				

The screenshot shows a web browser window for startech.com.bd/checkout/cart. The page title is "Shopping Cart". The cart contains the following items:

Image	Product Name	Model	Quantity	Unit Price	Total
	Acer TravelMate TMP215-53 Core i3 11th Gen 15.6" FHD Laptop	TravelMate TMP215-53	1	48,000 BDT	48,000 BDT
	Dell Vostro 14 3400 Core i3 11th Gen 14" HD Laptop	Vostro 14 3400	2	48,000 BDT	96,000 BDT

Sub-Total: 144,000 BDT
Total: 144,000 BDT

What would you like to do next?
Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

To the right, there are "COMPARE" and "CART" buttons. The "CART" button has a red notification badge with the number 3.

Selenium IDE - startech*

Project: startech*

Tests: + Run current test Ctrl+R n.bd

Command	Target	Value
✓ confirm without terms and conditions	/	
✓ headphn clk	1562x832	
✓ laptop deals check*	css=m-cat	
✓ macbook pro	css=ac:nth-child(2) h5	
✓ searching 5 times	linkText=Dell Vostro 14 3400 Core i3 11th Gen 14" HD Laptop	
✓ submit without email	id=button-cart	
7 ✓ click	css=btn-wrap > a:nth-child(1) > .btn	

Log Reference

```

2. setWindowSize on 1562x832 OK
3. click on css=m-cat OK
4. click on css=ac:nth-child(2) h5 OK
5. click on linkText=Dell Vostro 14 3400 Core i3 11th Gen 14" HD Laptop OK
6. click on id=button-cart OK
7. click on css=btn-wrap > a:nth-child(1) > .btn OK
'laptop deals check' completed successfully

```

20:33:53
20:33:53
20:33:54
20:33:55
20:33:56
20:33:57
20:33:58

Fig-71: Laptop deals test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC03	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Azraf Faheem			
Module Name: Phone accessories	Test Execution date: 12/05/2023			
Test Title: Online order discount check				
Description: Test whether the user can get discount on online order				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Search products” 3. Search for “phone charger” 4. Click on “Buy now” 5. Click “Submit” 6. Click “View Cart” 	Online deals	order	User will be able to can get discount on online order on the cart.	As expected, Pass
Post Condition: After adding to cart user will get the online order discount.				

Shopping Cart

Image	Product Name	Model	Quantity	Unit Price	Total
	Anker PowerLine Select+ 3ft USB Type-C to USB 2.0 Cable	PowerLine Select+	1	749৳	749৳

Sub-Total: 749৳ **Total:** 749৳

What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

Promo / Coupon Code Apply Coupon Enter your gift voucher code here Apply Voucher

Selenium IDE - startech*

"Selenium IDE" started debugging this browser

Project: startech*

Tests +

Search tests...

https://www.startech.com.bd

Command	Target	Value
1 ✓ open	/	
2 ✓ set window size	1562x832	
3 ✓ click	name=search	
4 ✓ type	name=search	phone charger
5 ✓ send keys	name=search	\$[KEY_ENTER]
6 ✓ click	css=p-item nth-child(1) .btn-add-cart	

✓ No discount on EMI*
✓ add Another product when you buy
✓ confirm without terms and conditions
✓ headphin ckh
✓ laptop deals check
✓ macbook pro
✓ online discount check*
✓ preorder
✓ searching 5 times
✓ sorting Backlit
✓ sorting in price

Log Reference

```

2: setWindowSize on 1562x832 OK
3: click on name=search OK
4: type on name=search with value phone charger OK
5: sendKeys on name=search with value $[KEY_ENTER] OK
6: click on css=p-item nth-child(1) .btn-add-cart OK
7: click on css=btn-wrap > a:nth-child(1) > .btn OK
'online discount check' completed successfully

```

00:24:45
00:24:45
00:24:46
00:24:47
00:24:49
00:24:50
00:24:51

Fig-72: Online order discount test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC04	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Medium	Test Executed by: Azraf Faheem			
Module Name: Laptop	Test Execution date: 12/05/2023			
Test Title: Laptop sorting on basis of keyboard style				
Description: Test whether the user can get sorted list on laptop				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Laptops” 3. Click on “Backlit keyboard” 4. Click “Submit” 	Laptops	User will be able to see a sorted list of laptops which have backlit keyboard.	Not expected, User got a list where non-backlit keyboard laptops were also included.	fail

The screenshot shows the StarTech website's product listing for laptops. The top navigation bar includes links for Offers, Latest Offers, Laptop Deal, Special Deals, Account, Profile or Logout, and PC Builder. The main menu lists categories like Desktop, Laptop, Component, Monitor, UPS, Phone, Tablet, Office Equipment, Camera, Security, Networking, Software, Server & Storage, Accessories, Gadget, Gaming, TV, and AC. Below the menu, a search bar and a breadcrumb trail show the user is on the /Laptop page. The product grid displays four items:

- Lenovo IdeaPad 3 Ryzen 5 5500U 15.6" FHD Laptop**: Save: 1,000₹
- AVITA Essential 14 Celeron N4020 256GB SSD 14" Full HD Laptop Matt White Color**: Save: 3,000₹
- DOEL Freedom A9 AMD A9-9425 14.1" HD Laptop**: Processor: AMD A9-9425 (1MB)
- Toshiba Dynabook Satellite Pro C40-G-109 Celeron N205U 14" HD Laptop**: Processor: AMD A9-9425 (1MB)

On the right side of the grid, there are 'COMPARE' and 'CART' buttons with a notification count of 4.

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Storage Type	SATA M.2 SSD
Storage Capacity	256GB
Extra M.2 Slot	N/A

Graphics

Graphics Model	Intel UHD Graphics 600
Graphics Memory	Shared

Keyboard & TouchPad

Keyboard Type	Island style non-backlit keyboard
TouchPad	Yes

Camera & Audio

WebCam	2MP
Speaker	0.8W x 2
Microphone	Dual Microphones

Ports & Slots

Selenium IDE - startech*

Project: startech*

Tests + | D | S | O | X |

Search tests... https://www.startech.com.bd

	Command	Target	Value
✓ confirm without terms and...	1. ✓ open	/	
✓ headphn ckh	2. ✓ set window size	1552x832	
✓ laptop deals check*	3. ✓ click	linkText:Laptop	
✓ macbook pro	4. ✓ click	id=range-from	
✓ preorder *	5. ✓ type	id=range-from	0
✓ searching 5 times	6. ✓ send keys	id=range-from	\$(KEY_ENTER)

✓ sorting in price *

✓ sorting using monitor size

✓ submit without email

✓ zero to zero sorting *

Log Reference

```

1. open on /OK
2. setWindowSize on 1552x832 OK
3. click on linkText=Laptop OK
4. click on id=range-from OK
5. type on id=range-from with value 0 OK
6. sendKeys on id=range-from with value $(KEY_ENTER) OK
'zero to zero sorting' completed successfully

```

21:07:15
21:07:15
21:07:15
21:07:16
21:07:17
21:07:18
21:07:20

Fig-73: Sorting on basis of keyboard test case execution.

<p>Project Name: StarTech</p> <p>Test Case ID: ST-TC05</p> <p>Test Priority (Low, Medium, High): Low</p> <p>Module Name: Laptop</p> <p>Test Title: Laptop sorting on Price</p> <p>Description: Test whether the user can get sorted list of laptop on basis of price</p>	<p>Test Designed by: Azraf Faheem</p> <p>Test Designed date: 12/05/2023</p> <p>Test Executed by: Azraf Faheem</p> <p>Test Execution date: 12/05/2023</p>
Precondition (If any): N/A	
<p>Test Steps</p> <ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Laptops” 3. Click on “Price” 4. Select “low as 0 and high as 0” 5. Click “Submit” 	<p>Test Data</p> <p>Laptops</p> <p>Expected Results</p> <p>User will not be able to see any laptops list.</p> <p>Actual Results</p> <p>Not expected, User got the same unsorted list of laptops.</p> <p>Status (Pass/Fail)</p> <p>fail</p>

Selenium IDE - startech*

Project: startech*

Tests + ✓ confirm without terms and ✓ headphin ckh ✓ laptop deals check* ✓ macbook pro ✓ preorder * ✓ searching 5 times ✓ sorting in price * ✓ sorting using monitor size ✓ submit without email ✓ zero to zero sorting *

Search tests... https://www.startech.com.bd

	Command	Target	Value
✓ confirm without terms and	1 ✓ open	/	
✓ headphin ckh	2 ✓ set window size	1552x832	
✓ laptop deals check*	3 ✓ click	linkText=Laptop	
✓ macbook pro	4 ✓ click	id=range-from	
✓ preorder *	5 ✓ type	id=range-from	0
✓ searching 5 times	6 ✓ send keys	id=range-from	\$(KEY_ENTER)

Log Reference

```

1. open on / OK
2. setWindowSize on 1552x832 OK
3. click on linkText=Laptop OK
4. click on id=range-from OK
5. type on id=range-from with value 0 OK
6. sendKeys on id=range-from with value $(KEY_ENTER) OK
'zero to zero sorting ' completed successfully
    
```

21.07.15
21.07.15
21.07.15
21.07.16
21.07.17
21.07.18
21.07.20

Fig-74: Sorting on basis of price test case execution.

<p>Project Name: StarTech</p> <p>Test Case ID: ST-TC06</p> <p>Test Priority (Low, Medium, High): Low</p> <p>Module Name: Monitor</p> <p>Test Title: Monitor sorting on size</p> <p>Description: Test whether the user can get sorted list of monitors on basis of size</p>	<p>Test Designed by: Azraf Faheem</p> <p>Test Designed date: 12/05/2023</p> <p>Test Executed by: Azraf Faheem</p> <p>Test Execution date: 12/05/2023</p>
Precondition (If any): N/A	
<p>Test Steps</p> <ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “monitors” 3. Click on “size from 30” 4. Click “Submit” 	<p>Test Data</p> <p>monitors</p> <p>Expected Results</p> <p>User see a list of monitors above the selected size</p> <p>Actual Results</p> <p>as expected,</p> <p>Status (Pass/Fail)</p> <p>pass</p>

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Availability

- In Stock
- Pre Order
- Up Coming

Screen Size

- 10-14.9 inch
- 15-17 inch
- 18-20 inch
- 21-22 inch
- 23-25 inch
- 26-30 inch
- 31 inch & Above

Brand

Selenium IDE - started*

Project: startech*

Tests + D E S Run current test Ctrl+R n.bd

Command	Target	Value
✓ confirm without terms and		
✓ headphn ckh	1 ✓ open	/
✓ laptop deals check*	2 ✓ set window size	1552x832
✓ macbook pro	3 ✓ click	linkText=Monitor
✓ searching 5 times	4 ✓ click	css= filter-group nth-child(3) .filternth-child(7) > input
✓ sorting using monitor size		
✓ submit without email		

Log Reference

```
'laptop deals check' completed successfully
Running 'sorting using monitor size'
1. open on /OK
2. setWindowSize on 1552x832 OK
3. click on linkText=Monitor OK
4. click on css= filter-group nth-child(3) .filternth-child(7) > input OK
'sorting using monitor size' completed successfully
```

20:33:58
20:40:09
20:40:10
20:40:10
20:40:11
20:40:12

Fig-75: Monitor Sorting on basis of size test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC07	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Azraf Faheem			
Module Name: Monitor	Test Execution date: 12/05/2023			
Test Title: Pre-order check				
Description: Test whether the user can get sorted list of monitors which have be pre-ordered				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “monitors” 3. Click on “pre-order” 4. Click “Submit” 	monitors	User see a list of monitors which have be pre-ordered.	as expected,	pass

The screenshot shows the StarTech.com BD website interface. At the top, there's a navigation bar with links for Desktop, Laptop, Component, Monitor, UPS, Phone, Tablet, Office Equipment, Camera, Security, Networking, Software, Server & Storage, Accessories, Gadget, Gaming, TV, AC. Below the navigation is a search bar with the placeholder 'Search'. To the right of the search bar are sections for Offers (Latest Offers), Laptop Deal (Special Deals), Account (Profile or Logout), and PC Builder.

The main content area has a breadcrumb path: Home / Monitor. Below the path is a horizontal menu with various brand names: Apple, HUAWEI, Lenovo, ASRock, Walton, GameMax, Fantech, Corsair, Huntkey, Sony, Univision, Enter, Gaming Monitor, Curved Monitor, Touch Monitor. Underneath this are more specific categories: 4K Monitor, Monitor Arm, Acer, MSI, LG, Asus, HP, BenQ, Dell, Samsung, Viewsonic, GIGABYTE, XIAOMI, AOC, PHILIPS.

On the left side, there are filters for Price Range (0 to 438,000), Availability (In Stock, Pre Order, Up Coming), and Screen Size. The central search results area shows a message: "Sorry! No Product Founds" and "Please try searching for something else". On the right, there are buttons for Compare (with a red notification dot) and Cart (with a red notification dot). The bottom of the page shows a message: "Showing 0 to 0 of 0 (0 Pages)".

Below the website screenshot is a Selenium IDE window titled "Selenium IDE - startech*". It shows a test case named "Project: startech*" with a list of test steps. One step, "✓ preorder *", is currently selected. The test steps are:

- ✓ confirm without terms and
- ✓ headphn ckh
- ✓ laptop deals check*
- ✓ macbook pro
- ✓ preorder ***
- ✓ searching 5 times
- ✓ sorting using monitor size
- ✓ submit without email

The test details panel shows the command, target, and value for the selected step. The command is "✓ click", the target is "linkText=Monitor", and the value is "css= filter-group nth-child(2) filter nth-child(2) > input". Below this, there are fields for Command, Target, Value, and Description, and a Log and Reference section at the bottom.

Fig-76: Pre-order test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC07	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Azraf Faheem			
Module Name: Checkout	Test Execution date: 12/05/2023			
Test Title: Order without e-mail				
Description: Test whether the user can order without e-mail				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Add any product on cart. 3. Click on “checkout” 4. Keep the email section empty 5. Click “Submit” 	null	User should be able to order without an e-mail id	as expected,	pass

Order# 318881
Thank you for your order!
We will contact you soon to verify the order.
Should you have any questions about your order, feel free to call us on 16793 / 09678002003 (10 AM - 5 PM).
Have a minute? Like us on [Facebook](#) to keep you up to date with all our offers and announcements.

Find us on Facebook

You may return product if you find any manufacturing flaw in it. You have 24 hours after delivery to return us the product. If it does not reach our office within 24 hours it will be considered as a warranty issue. The product should be returned with box and other included accessories. It has to be claimed by physically coming to the relative branch of Star Tech.

Selenium IDE - startech*

Project: startech*

Command	Target	Value
12 ✓ type	id=input-lastname	faheem
13 ✓ type	id=input-telephone	01521377588
14 ✓ type	id=input-city	Dhaka
15 ✓ click	id=input-email	
16 ✓ type	id=input-email	
17 ✓ click	id=button-confirm	
18 ✓ click	css=p:nth-child(8)	
19 ✓ click	css=p:nth-child(8)	

Log Reference

```

14. type on id=input-city with value Dhaka OK
15. click on id=input-email OK
16. type on id=input-email OK
17. click on id=button-confirm OK
18. click on css=p:nth-child(8) OK
19. click on css=p:nth-child(8) OK
'submit without email' completed successfully

```

Fig-77: Order without email test case execution.

<p>Project Name: StarTech</p> <p>Test Case ID: ST-TC08</p> <p>Test Priority (Low, Medium, High): High</p> <p>Module Name: Checkout</p> <p>Test Title: Order without Terms and Condition.</p> <p>Description: Test whether the user can order without accepting terms and conditions.</p>	<p>Test Designed by: Azraf Faheem</p> <p>Test Designed date: 12/05/2023</p> <p>Test Executed by: Azraf Faheem</p> <p>Test Execution date: 12/05/2023</p>			
<p>Precondition (If any): User must Login with a valid Startech user ID</p>				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Add any product on cart. 3. Click on “checkout” 4. Do not check on “Terms and condition” 5. Click “Submit” 	null	User should not be able to place order without accepting terms and conditions.	as expected,	pass

The screenshot shows the StarTech.com BD website's checkout process. A red warning box at the top states: "Warning: You must agree to the Terms and Conditions!". The checkout steps are outlined as follows:

- Customer Information:** Fields filled with "Sadman" (First Name) and "Rafi" (Last Name), "Uttara, Dhaka" (Address), and "01745749136" (Mobile).
- Payment Method:** "Cash on Delivery" selected. Accepted payment methods shown include CASH ON DELIVERY, POS ON DELIVERY, ONLINE PAYMENT, VISA, DBBL, KBC, and others.
- Delivery Method:** "Home Delivery - 60t" selected. Delivery options shown are HOME DELIVERY (60t) and STORE PICKUP (0t).

On the right side of the page, there are "COMPARE" and "CART" buttons. The "CART" button has a red notification badge with the number "2".

Below the browser window is the Selenium IDE interface. The project is named "startech*". The test case "confirm without terms and condition" contains the following steps:

Command	Target	Value
✓ open		
✓ set window size	1552x632	
✓ click	name=search	
✓ type	name=search	
✓ send keys	name=search	\$(KEY_ENTER)
✓ click	css=p-item nth-child(1) img	
✓ click	id=button-cart	
✓ click	css=checkout-btn > .btn	
✓ click	name=agree	
✓ click	id=button-confirm	

The "Log" tab at the bottom shows the executed commands with their timestamps:

- sendKeys on name=search with value \$(KEY_ENTER) OK 20:18:25
- click on css=p-item nth-child(1) img OK 20:18:27
- click on id=button-cart OK 20:18:28
- click on css=checkout-btn > .btn OK 20:18:30
- click on name=agree OK 20:18:31
- click on id=button-confirm OK 20:18:32

A note at the bottom of the log says: "confirm without terms and condition * completed successfully 20:18:33".

Fig-78: confirm without terms and condition test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC09	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Azraf Faheem			
Module Name: Cart	Test Execution date: 12/05/2023			
Test Title: No discount on EMI				
Description: Test whether the user can get discount while purchasing on EMI				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Add any product with discount on cart. 3. Select “EMI” 4. Click on “Cart” 	Random discounted order	User should not get any discount while purchasing on EMI	as expected,	pass

The screenshot shows a web browser window for startech.com.bd/checkout/cart. At the top, there's a navigation bar with links like Suggested Sites, Education Board Ba..., WEB BASED RESULT..., Index, Logo Maker | Design..., Gmail, YouTube, Maps, GoodyBro | Solid C..., Formats Search | Sc..., and AI in Agriculture: C... . Below the navigation bar is a header with the StarTech logo, a search bar, and links for Offers, Laptop Deal, Account, and PC Builder.

The main content area shows a "Shopping Cart" page. A green success message box says "Success: You have modified your shopping cart!". The shopping cart table lists one item: "AMD Ryzen 5 5600G Processor Build Desktop PC" with a quantity of 1, unit price of 31,239₹, and total of 31,239₹. Below the table are "Sub-Total: 31,239₹" and "Total: 31,239₹". To the right, there are "COMPARE" and "CART" buttons.

At the bottom of the page, there's a section titled "What would you like to do next?" with a note: "Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost." There are also "SEARCH TESTS..." and "REFRESH" buttons.

Below the browser window is a screenshot of the Selenium IDE interface. The title bar says "Selenium IDE - startech*". The project name is "startech*". The main area shows a list of test steps:

- ✓ No discount on EMI*
- ✓ add Another product wh...
- ✓ confirm without terms an...
- ✓ headphin ckh
- ✓ laptop deals check
- ✓ macbook pro
- ✓ preorder
- ✓ searching 5 times
- ✓ sorting Backlit
- ✓ sorting in price
- ✓ sorting using monitor si...
- ✓ ssd filtering test*
- ✓ submit without email

The test log at the bottom shows the execution of the "No discount on EMI*" case:

- setWindowSize on 1552x832 OK
- click on css=ads img OK
- click on css= p-wrap nth-child(2) > .fade OK
- click on id=button-cart OK
- click on css=btn-wrap > a:nth-child(1) > .btn OK
- click on css=tr:nth-child(1) .btn-danger > .material-icons OK

"'No discount on EMI' completed successfully"

Fig-79: No discount on EMI test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC10	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Azraf Faheem			
Module Name: Cart	Test Execution date: 12/05/2023			
Test Title: Cannot add product without confirming EMI product				
Description: Test whether the user can add products to the cart while having one EMI item existing.				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Add any product on cart. 3. Click on “Cart” 	Random order	User should not be able to add anything on cart without confirming existing EMI product.	as expected,	pass

Description

Ugreen Air Vent Mount Phone Holder #30750/30751

The new Ugreen Air Vent Mount Phone Holder is useful for securely hold your phones/tablets with the secure two clips strongly holding against air vent blades. In this phone holder, the inside textured and soft rubber padding of the car mount cradle protects your device from scratching and slipping. This phone holder is also designed for most air vent types in any vehicle: horizontal, vertical and round-shaped. Please kindly note: this car vent mount cannot work on those cars with arc-shaped, retraction type or non-intensive air vents. The Ugreen Air Vent Mount Phone Holder has no warranty.

What is the price of Ugreen Air Vent Mount Phone Holder in Bangladesh?

The latest price of Ugreen Air Vent Mount Phone Holder in Bangladesh is 450t. You can buy the Ugreen Air Vent Mount Phone Holder at best price from our website or visit any of our showrooms.

Related Product

- Xiaomi MI 3A 1 Port USB 2 Pin Charging Adapter White 375 t Add to Compare
- Ugreen Air Vent Mount Phone Holder #30750/30751 450 t Add to Compare
- Xiaomi MDY-08-EV USB Fast Wall Charger Adapter With Type C cable 400 t Add to Compare
- ACEFAST C3-04 USB-A to USB Type-C Charging Data Cable 400 t Add to Compare

Selenium IDE - startech*

Project: startech*

Test	Command	Target	Value
✓ add Another product when emi is on cart	4 ✓ click	css=p-wrap:nth-child(2) > .price	
	5 ✓ click	id=button-cart	
	6 ✓ click	css=popup-close	
	7 ✓ click	linkText=Phone	
	8 ✓ click	linkText=Mobile Phone Accessories	
	9 ✓ click	linkText=Ugreen Air Vent Mount Phone Holder #30750/30751	
	10 ✓ click	id=button-cart	
	11 ✓ click		

Log

```

6. click on id=button-cart OK
7. click on css=popup-close OK
8. click on linkText=Phone OK
9. click on linkText=Mobile Phone Accessories OK
10. click on linkText=Ugreen Air Vent Mount Phone Holder #30750/30751 OK
11. click on id=button-cart OK
'add Another product when emi is on cart' completed successfully

```

Reference

```

00:10:36
00:10:37
00:10:38
00:10:39
00:10:40
00:10:41
00:10:42

```

Fig-80: Add extra on EMI test case execution.

Project Name: StarTech Test Case ID: ST-TC11 Test Priority (Low, Medium, High): Low Module Name: Tablet Test Title: Tablet price filtering by High to Low Price Description: Test whether the user can filter tablet price from high to low.	Test Designed by: Azraf Faheem Test Designed date: 12/05/2023 Test Executed by: Azraf Faheem Test Execution date: 12/05/2023			
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “Tablets”. 3. Click on “Price High>Low” 4. Click on “Submit” 	Random sorting	User should get a list of products from high to low price.	as expected,	pass

Desktop Laptop Component Monitor UPS Phone Tablet Office Equipment Camera Security Networking Software Server & Storage Accessories Gadget Gaming TV AC

Price Range

Availability

In Stock

Pre Order

Up Coming

Brand

Apple

Microsoft

Amazon

Lenovo

Samsung

Walton

Xiaomi

Others

Apple iPad Pro M2 Chip 12.9-inch Retina XDR Display Wi-Fi 256GB Space Gray Late 2022 (MNXR3LL/A)

- Processor: Apple M2 chip (8-core CPU with 4 performance cores and 4 efficiency cores)
- Display: 12.9" Multi-Touch Liquid Retina XDR Display
- Camera: 12MP Wide and 10MP Ultra Wide cameras
- Capacity: 256GB

178,000₹

Apple iPad Pro M2 Chip 12.9-inch Retina XDR Display 256GB Wi-Fi + Cellular Space Gray (MP603LL/A)

- Processor: Apple M2 chip (8-core CPU with 4 performance cores and 4 efficiency cores)
- Display: 12.9" Multi-Touch Liquid Retina XDR Display
- Screen Size: 12.9 inch
- Storage: 1 TB

172,000₹

Apple iPad Pro M1 MHNM3LL/A 12.9-inch 1TB Wi-Fi Space Gray (2021)

- Processor: Apple M1 chip with 64-bit desktop-class architecture
- Liquid Retina XDR Display
- Screen Size: 12.9 inch
- Storage: 1 TB

TBA

Apple iPad Pro 2021 M1 Chip 12.9-inch Retina XDR Display Wi-Fi + Cellular 128GB Space Gray (MHR43)

- Processor: Apple M1 chip (8-core CPU with 4 performance cores and 4 efficiency cores)
- Display: 12.9" Multi-Touch Liquid Retina XDR Display
- Camera: 12MP Wide and 10MP Ultra Wide cameras
- Capacity: 128GB

TBA

Compare

Cart

Selenium IDE - started*

Project: startech*

Tests: 17 | Failed: 0 | Skipped: 0 | Pending: 0 | Passed: 17 | Total: 17

Command	Target	Value
✓ open	/	
✓ set window size	1552x832	
✓ click	linkText:Tablet	
✓ mouse down at	css=price-filter	6 400001525878906,106 60000610351562
✓ mouse move at	css=price-filter	6 400001525878906,106 60000610351562
✓ mouse up at	css=price-filter	6 400001525878906,106 60000610351562
✓ click	css=price-filter	

Search tests... https://www.startech.com.bd

✓ confirm without terms and conditions

✓ headphn ckh

✓ laptop deals check

✓ macbook pro

✓ preorder

✓ searching 5 times

✓ sorting Backlit

✓ sorting in price

✓ sorting using monitor size

✓ ssd filtering test*

✓ submit without email

✓ tablet price filtering*

✓ zero to zero sorting

Log Reference

2. setWindowSize on 1552x832 OK 23:56:41

3. click on linkText:Tablet OK 23:56:41

4. mouseDownAt on css=price-filter with value 6 400001525878906,106 60000610351562 OK 23:56:42

5. mouseMoveAt on css=price-filter with value 6 400001525878906,106 60000610351562 OK 23:56:43

6. mouseUpAt on css=price-filter with value 6 400001525878906,106 60000610351562 OK 23:56:44

7. click on css=price-filter OK 23:56:45

'tablet price filtering' completed successfully 23:56:46

Fig-81: Tablet Price filtering test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC12	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): Low	Test Executed by: Azraf Faheem			
Module Name: Search	Test Execution date: 12/05/2023			
Test Title: SSD searching only for desktop.				
Description: Test whether the user get SSD only for desktop.				
Precondition (If any): N/A				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Click on “search”. 3. Search for “SSD for Desktop” 4. Click on “Submit” 	Random searching	User should get a list of SSD that are only for DESKTOPS	as expected,	pass

The screenshot shows a web browser window with the following details:

- URL:** https://www.startech.com.bd/product/search?search=512gb%20ssd%20for%20desktop
- Search Query:** 512gb ssd for desktop
- Results:**
 - Netac N535N 512GB M.2 2280 SSD
 - Netac N930E Pro 512GB NVMe M.2 2280 SSD
 - Netac SA500 512GB 2.5-inch SATAIII SSD
 - ADATA SU750 512GB 2.5" SATA SSD
 - Biwintech NX500 512GB M.2 2280 PCIe NVMe SSD
- Selenium IDE Log:**
 - Project: startech*
 - Test Case: ssd filtering test*
 - Commands (Table):

Command	Target	Value
open	/	
set window size	1552x832	
click	name=search	
type	name=search	512gb ssd for desktop
send keys	name=search	\$(KEY_ENTER)
 - Log Output:

```
Running 'ssd filtering test'
1. open on /OK
2. setWindowSize on 1552x832 OK
3. click on name=search OK
4. type on name=search with value 512gb ssd for desktop OK
5. sendKeys on name=search with value $(KEY_ENTER) OK
'ssd filtering test' completed successfully
```

Fig-82: SSD sorting test case execution.

Project Name: StarTech	Test Designed by: Azraf Faheem			
Test Case ID: ST-TC13	Test Designed date: 12/05/2023			
Test Priority (Low, Medium, High): High	Test Executed by: Azraf Faheem			
Module Name: Checkout	Test Execution date: 12/05/2023			
Test Title: Order without e-mail				
Description: Test whether the user can order without address				
Precondition (If any): User must Login with a valid Startech user ID				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the Startech website 2. Add any product on cart. 3. Click on “checkout” 4. Keep the address section empty 5. Click “Submit” 	null	User should not be able to order without address	as expected,	pass

The screenshot displays a web browser window for [StarTech.com](https://www.startech.com.bd). The main content is a 'Checkout' page. At the top, there's a search bar and navigation links for Offers, Laptop Deal, Account, and PC Builder. Below the header, a menu lists categories like Desktop, Laptop, Component, Monitor, UPS, Phone, Tablet, Office Equipment, Camera, Security, Networking, Software, Server & Storage, Accessories, Gadget, Gaming, TV, and AC. The breadcrumb trail shows the user is at the Shopping Cart / Checkout page.

Customer Information: Fields for First Name (Sadman), Last Name (Rafi), Address (Address*), Mobile (01745749136), and Email (rana.tahassum.10516@gmail.com) are present. A note states: "Address 1 must be between 3 and 128 characters!"

Payment Method: Options include Cash on Delivery (selected), POS on Delivery, and Online Payment. Accepted payment methods are listed: CASH ON DELIVERY, MasterCard, VISA, American Express, DBBL, Shaxi, and others.

Delivery Method: Options include Home Delivery - 60₹ (selected) and Store Pickup - 0₹.

Selenium IDE - startech*

Project: startech*

Test Case: macbook pro

Command	Target	Value
✓ open	/	
✓ set window size	1552x832	
✓ click	name=search	
✓ type	name=search	macbook pro
✓ send keys	name=search	\$(KEY_ENTER)
✓ click	css=p-item:nth-child(1) img	
✓ click	id=button-cart	
✓ click	css=checkout-btn > .btn	
✓ click	id=button-confirm	

Log

```

4: type on name=search with value macbook pro OK          20:08:34
5: sendKeys on name=search with value $(KEY_ENTER) OK    20:08:35
6: click on css=p-item:nth-child(1) img OK               20:08:37
7: click on id=button-cart OK                          20:08:38
8: click on css=checkout-btn > .btn OK                20:08:39
9: click on id=button-confirm OK                      20:08:40
'macbook pro' completed successfully                   20:08:41

```

Fig-83: Without Address test case execution.

8. ITEM PASS/FAIL CRITERIA

Around all of test cases passed while 5 of test cases failed. A test was considered as passed if it goes through each step without facing any interface errors or missing validation errors. With these criteria around 5 defects were found. However, most of the defects were found on the test cases with medium priority and low priority respectively with 3 defects detected in the medium priority test case and 2 defects detected in the low priority test case.

9. TESTING SCHEDULE

ID	Name	9 May 2023	10 May 2023	11 May 2023	12 May 2023	13 May 2023	14 May 2023	15 May 2023	16 May 2023
01	Project Requirement gathering								
02	Project Requirement finalizing								
03	Exam week								
04	Feature and test case distribution								
05	Test case Running								
06	Finalizing report								

Fig-84: Testing schedule for the project.