

Bug Report:

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
1	Verify User is able to Register Successfully with valid credentials	Defect	<p>Description: The email language sent with Account verification code for registering is in Bengali language while the ecommerce related content of the website is in English. This also negatively impacts the registration experience where user might ignore the mail which does not follow the same language as the website</p> <p>Functionality: Registration Email verification</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. New User should be on the Sign Up Page 2. Enter required field details and click Sign Up 3. Retrieve Account Verification Code from Email <p>Actual Behaviour: Other than the email sender details, the subject and email content is displayed in Bengali language</p> <p>Expected Behaviour: Verification Email Subject and Content should be in English</p>	High
2	Verify User Registration Form - Validate Email Address	Improvement	<p>Description: User Registration Form allows invalid email address The user experience should be improved by addressing the issue earlier instead of user discovering the problem out that the email was incorrect on the verification code submission page</p> <p>Functionality: User Registration Form</p> <p>Desired Behaviour: User should be prompted to correct the email address used for registering while on the Registration Form</p>	High
3	Verify User Registration Form - Validate Password	Improvement	<p>Description: User is allowed to enter any casual least secured only alphabetic password for registration This is an e-commerce website and user enters their personal as well as payment details and not having a strong password displays lack of security for the product</p> <p>Functionality: Registration Password Verification</p> <p>Desired Behaviour: User should be prompted for a strong password</p>	Medium

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
4	Verify User Registration Form - Validate Password	Defect	<p>Description: "Please fill out this field" warning is hidden for password field by google password suggestion panel if user tries to Sign Up without entering a password</p> <p>Functionality: Registration Password Verification</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. New User should be on the Sign Up Page 2. Enter required field details except the Password and click Sign Up <p>Actual Behaviour: Please fill out this field" warning is hidden for password field by google password suggestion panel</p> <p>Expected Behaviour: "Please fill out this field" warning for Password field should not be hidden by any external browser tools</p>	Medium
5	Verify Successful User Login	Defect	<p>Description: The text field to enter email address for Signing In has a telephone logo</p> <p>Functionality: Email for Sign In field validation</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Registered User should be on the Sign In Page 2. Verify the Email input field <p>Actual Behaviour: A Telephone logo is displayed</p> <p>Expected Behaviour: The Email input field should have an email logo for hint to display to users instead of telephone</p>	Low
6	Test Scenarios related to field email and password field validations	Improvement	<p>Description: For invalid login credentials on Sign In Page or Password Recovery page user is not prompted the actual reason for request failure</p> <p>Functionality: Field Validations</p> <p>Desired Behaviour:</p> <ol style="list-style-type: none"> a. Incase of not registered User, field should prompt the email is not yet registered b. Incase of incorrect password for a registered email, field should prompt the password is invalid/incorrect c. Incase of incorrect email format, field should prompt the email is invalid 	Low

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
7	Verify Password Reset from Sign In Page	Defect	<p>Description: The email language sent with Password verification code for recovering forgotten password is in Bengali language while the ecommerce related content of the website is in English. This also negatively impacts the registration experience where user might ignore the mail which does not follow the same language as the website</p> <p>Functionality: Password Reset Email verification</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Registered User should be on the Sign In Page 2. Click Forgot Password Link 3. Enter Registered Email address for Password Verification Code and click Submit 4. Retrieve Password Verification Code from Email and Enter in the Code field on Password Recovery Page <p>Actual Behaviour: Other than the email sender details, the subject and email content is displayed in Bengali language</p> <p>Expected Behaviour: Verification Email Subject and Content should be in English</p>	High

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
8	Verify Password Reset from Sign In Page	Defect	<p>Description: The password input text field in the Password Recovery page does not have the possibility to mask letters which is different from the rest of the Password input fields used for Sign In and Sign Up pages</p> <p>Functionality: Change Password field</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Registered User should be on the Sign In Page 2. Click Forgot Password Link 3. Enter Registered Email address for Password Verification Code and click Submit 4. Retrieve Password Verification Code from Email and Enter in the Code field on Password Recovery Page 5. Enter New Password <p>Actual Behaviour: Password is displayed</p> <p>Expected Behaviour: The Password Input text field should be similar in behaviour in Password Recovery, Sign In and Sign Up Page and by default be masked</p>	Low
9	Verify Password Reset from Sign In Page	Improvement	<p>Description: The button to submit new password during the Password Recovery process is called “Enter New Password” which is not ideal for a button name and is also different from rest of the button names which are “Submit”</p> <p>Functionality: Change Password field</p> <p>Desired Behaviour: The Password Input text field should be similar in behaviour in Password Recovery, Sign In and Sign Up Page</p>	Low

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
10	Verify Password Reset from Sign In Page	Improvement	<p>Description: A Registered User who never logged in to activate himself is unable sign in after resetting password using the Forgot Password option from the Sign In page</p> <p>Functionality: Recover forgotten password from Sign In Page for a user who had registered but never logged in</p> <p>Actual Behaviour: User is prompted with Invalid Credentials on Sign In page</p> <p>Desired Behaviour: User should always be prompted to Login to activate himself after successful registration</p>	Medium
11	Verify Search Result of a Product by Keyword	Defect	<p>Description: Search result for a specific keyword returns multiple entries that do not have the Search Keyword in either the name or summary of the product</p> <p>Functionality: Search Result Optimisation</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Home Page 2. User has entered a search keyword such as “Automatic” and clicked for processing <p>Actual Behaviour: 15 products are returned out of which 6 products have “Automatic” in the Product Name, 5 products have automatic/automatically in their summary and 4 products with no such word in either their name or summary</p> <p>Expected Behaviour: The Search result should have only returned the 11 products with “automatic” in either the name or summary of the product</p> <p>Note: Also tested for multiple keyword like Development board which also yielded products that only had Development Module</p>	High

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
12	Verify Search Result of a Product by Keyword	Improvement	<p>Description: Search Result does not sort the products in any format by default</p> <p>Functionality: Search Result Optimisation</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Home Page 2. User has entered a search keyword such as “Automatic” and clicked for processing <p>Actual Behaviour: A list of 15 products are displayed in random order</p> <p>Desired Behaviour: The products should be displayed by order of Most Popular which could be fetched from the product ratings available. This should improve user experience incase too many products are returned in the same category</p>	Medium
13	Verify Search Result of a Product by Keyword	Improvement	<p>Description: Search Result cannot be sorted in any order unlike selecting products from categories</p> <p>For Search results in huge numbers, user would have difficulty in navigating through the product list to find the cheapest or medium expensive ones</p> <p>Functionality: Search Result Optimisation</p> <p>Desired Behaviour: User should be able to at least sort the products in the search result by price</p>	Medium
14	Verify Filter Application to Product Search	Defect	<p>Description: User cannot apply any filter options on the search criteria</p> <p>Functionality: Search Result Optimisation</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Home Page 2. User has entered a search keyword such as “Automatic” and clicked for processing 3. Find option to apply filter on search results <p>Actual Behaviour: No Filtering option is available</p> <p>Expected Behaviour: Filtering options should be available to improve the search result optimisation. Below filters should be available at the least:</p> <ol style="list-style-type: none"> 1. Price Range 2. In Stock Products 3. Brand Name 	Critical

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
15	Verify Product images on Product Detail Page	Improvement	<p>Description: The Primary image icon is different from other icons if multiple images are available for a product</p> <p>The page design for displaying the images should be updated</p> <p>Functionality: Product Image View</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Product Detail Page 2. This product has multiple images <p>Actual Behaviour: The image frame of primary image icon is square where as the others are rectangular in shape</p> <p>Desired Behaviour: All image icons for a product should look same in shape and size</p>	Low
16	Verify Product Description	Defect	<p>Description: The word summary, Specification and Documents should be in same Case</p> <p>Functionality: Product Image View</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Product Detail Page <p>Actual Behaviour: The word summary has small case, while Specification has capitalised S</p> <p>Expected Behaviour: The word summary, Specification and Documents should be in same Case</p>	Low

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
17	Verify Product Reviews and Ratings	Defect	<p>Description: After submitting the Product Review, page needs to be refreshed</p> <p>Functionality: Product Review and Ratings</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Product Detail Page 2. Write a Product Review 3. Click Submit <p>Actual Behaviour: The Review is submitted successfully but it does not appear on screen immediately and Page ends to be refreshed to view it</p> <p>Expected Behaviour: The Review should be posted immediately on the page</p>	Medium
18	Verify Product Reviews and Ratings	Defect	<p>Description: After submitting the second Product Review from a user, the first product review disappears/updated by the second one</p> <p>Functionality: Product Review and Ratings</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Product Detail Page 2. User has already written a product review before 3. Write another Product Review 4. Click Submit <p>Actual Behaviour: The Review is submitted successfully but the previous review disappears/updated by the second one. The review comment number randomly changes if review is resubmitted</p> <p>Expected Behaviour: If the functionality suggests that one user can only write one review, the Submit button name on Review and Ratings should change to Update, to inform users that their previous review comment would be updated with this button Incase, this statement above is not the expected functionality user should be able to post and view both review comments successfully Also the review comment number should be serially updated</p>	High

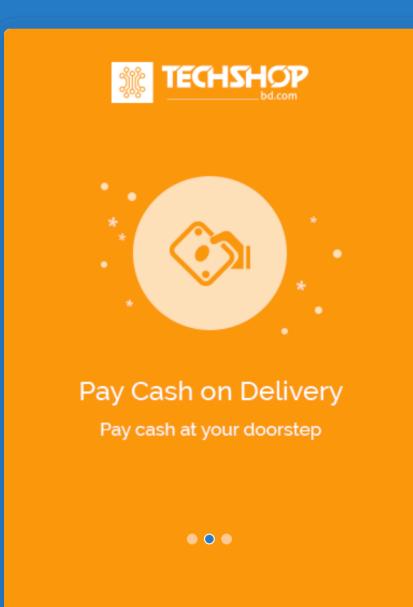
Issue Id	Test Scenario	Issue Type	Issue Details	Priority
19	Verify Product Reviews and Ratings	Defect	<p>Description: After selection of a Rating, User is prompted that rating is updated before clicking Submit. But when Submit is clicked user is prompted Review cannot be empty, however rating is still updated It seems unclear if Rating can be added without submitting a review comment. The Rating count</p> <p>Functionality: Product Review and Ratings</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. User is on the Product Detail Page 2. Select stars from rating <p>Actual Behaviour: Rating can be updated without submitting a review but user is Prompted with warning for review</p> <p>Expected Behaviour: The Rating and Review, if they are independent from each other, should not prompt any error of dependency during submission</p>	Medium
20	Verify Product Add to Cart for multiple quantities	Defect	<p>Description: If a Product is added to Cart in multiple quantities, the Cart icon still shows 1 product added to cart instead of the actual quantity of the product</p> <p>So if 2 products are added each of 3 quantities, the cart icon shows 2 instead of 6. This behaviour is not similar to generic ecommerce sites</p> <p>Functionality: Product Cart</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Registered User is on Product details page 2. Product is available in multiple quantities 3. Update Product quantity to 2 4. Click Add to Cart <p>Actual Result: Product Cart icon displays 1 product added to cart</p> <p>Expected Behaviour: Product Cart should display 2 items in Cart</p>	High

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
21	Verify Product Shopping Cart and Cart Summary	Defect	<p>Description: The Payable Total Amount in the Cart is incorrectly displayed, or there is missing information about the amount</p> <p>According to the Cart Summary, the Total should be Subtotal $\{\Sigma(\text{Each Product Quantity} \times \text{Respective Unit Price})\} + (\text{Shipping}) - (\text{Discount})$, which is correctly displayed in the Total field, but there is a discrepancy in the amount in Payable Total field without any given reasoning</p> <p>In my case, Subtotal: TK. 11660.20 Discount: TK. 466.41 Shipping: TK. 60.00 Total: TK. 11253.79</p> <p>Payable Total: TK. 11250.00 (not clear how TK. 3.79 is deducted)</p> <p>Functionality: Cart Summary</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Registered user has added multiple items in the Cart 2. Check the Cart Summary <p>Actual Behaviour: The Payable Total field has an extra discount which has not been displayed in the Cart Summary at all. This might hinder business profitability for larger purchases</p> <p>Expected Behaviour: The Payable Total should match the Total, or a reasoning should be provided why the amount is lesser</p> <p>Note: This issue is also displayed on the Order Summary and Order History</p>	Blocker

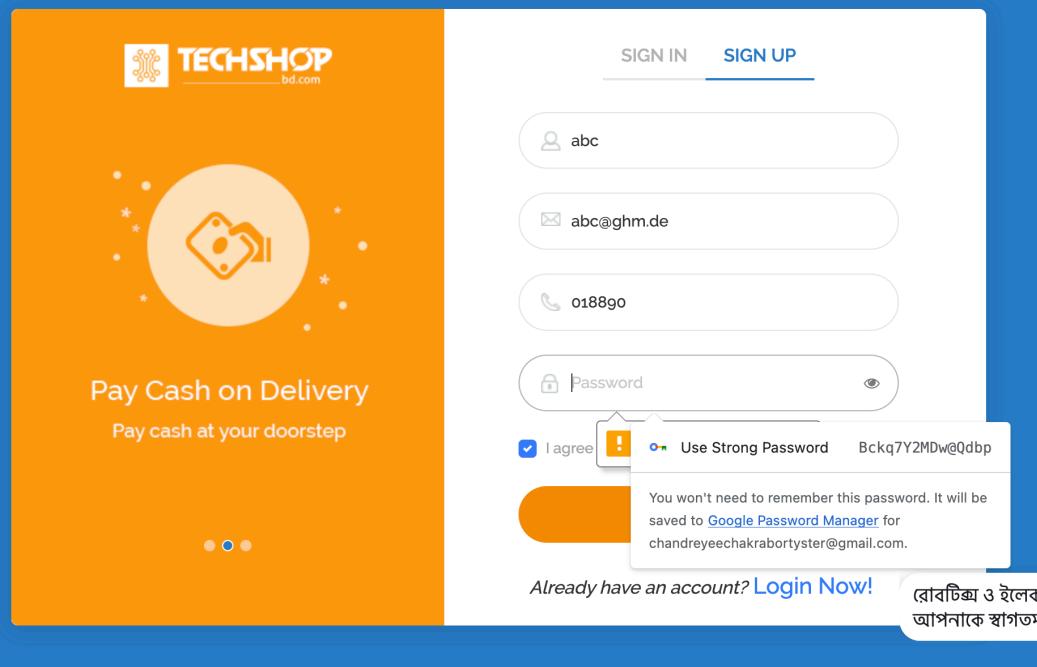
Issue Id	Test Scenario	Issue Type	Issue Details	Priority
22	Verify Quantity Change in Product Shopping Cart updates Discount	Defect	<p>Description: There is no given instruction about the Discount percentage applied to the Total Price in the Cart Summary. It is observed for many total prices less than TK:10000 it is a 2% or 1.9% discount applied and for over TK:10000 it is 3.9%</p> <p>Either clear instruction be given on how the discount is applied, or the basic discount percentage should not change</p> <p>Functionality: Cart Summary</p> <p>Actual Behaviour: The discount percentage is abrupt and might hinder business profitability</p> <p>Expected Behaviour: Discount Percentage should be consistent with price changes in the Cart Summary</p>	High
23	Verify Product Reviews and Ratings updated on My Profile	Defect	<p>Description: The User Rating is not accurately displayed on the Profile_My Review and Ratings page</p> <p>If user gives a rating below 5 stars for a product, it still displays as 5 stars on this page</p> <p>Functionality: Product Review and Ratings</p> <p>Actual Behaviour: The User Rating is not accurately displayed on the Profile_My Review and Ratings page</p> <p>Expected Behaviour: The product Ratings should be accurately displayed on the User Profile</p>	Low
24	Verify User Profile_MyOrder	Improvement	<p>Description: The Order filter in order summary mandates the order status selection.</p> <p>For a user who makes multiple bulk orders to tech shop, can only search for an order by id if the status of the order is known to him.</p> <p>Functionality: Order History Search</p> <p>Desired Behaviour: In order to improve the user experience here for search in order history, he filters should be independent of each other and could be combined by user only.</p>	Low

Issue Id	Test Scenario	Issue Type	Issue Details	Priority
25	Verify User Profile_MyOrder History Details	Defect	<p>Description: The Unit Price of items in the Order History is incorrectly displayed without the decimal places</p> <p>Functionality: Product Details in Order History</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Registered user has multiple items in shopping cart 2. The unit price of the items have decimal values 3. Place order 4. Verify product details in the Order history <p>Actual Behaviour: If a product has Unit price of TK. 850.04 in the product details, it is displayed as Unit Cost TK. 850 in the Order History</p> <p>Expected Behaviour: The Unit price of the product should be same at all places</p>	High

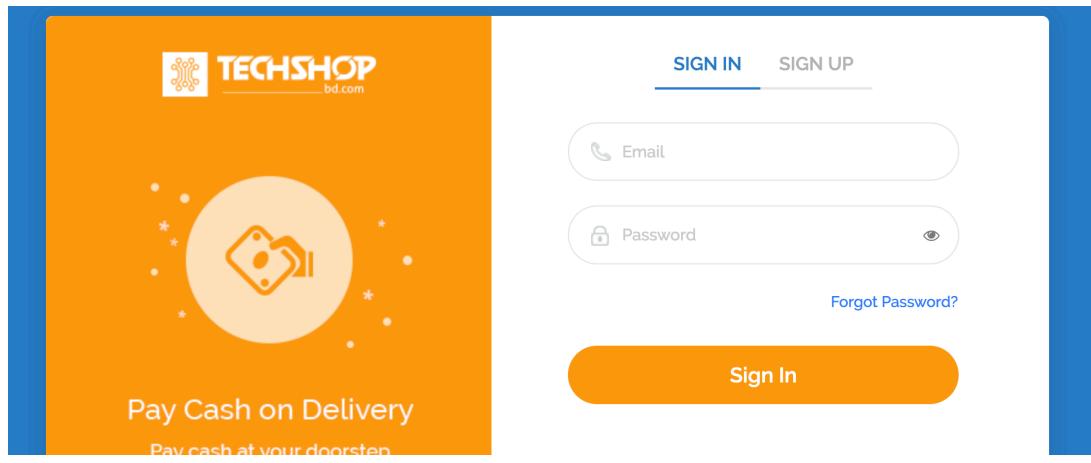
Issue Evidence:

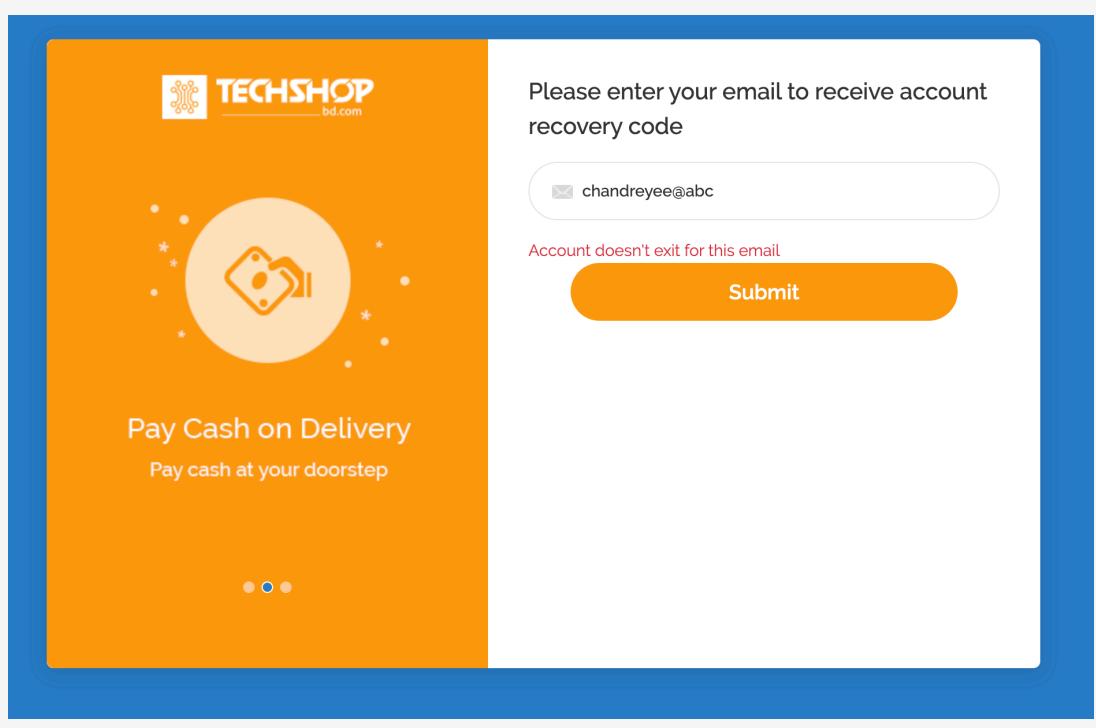
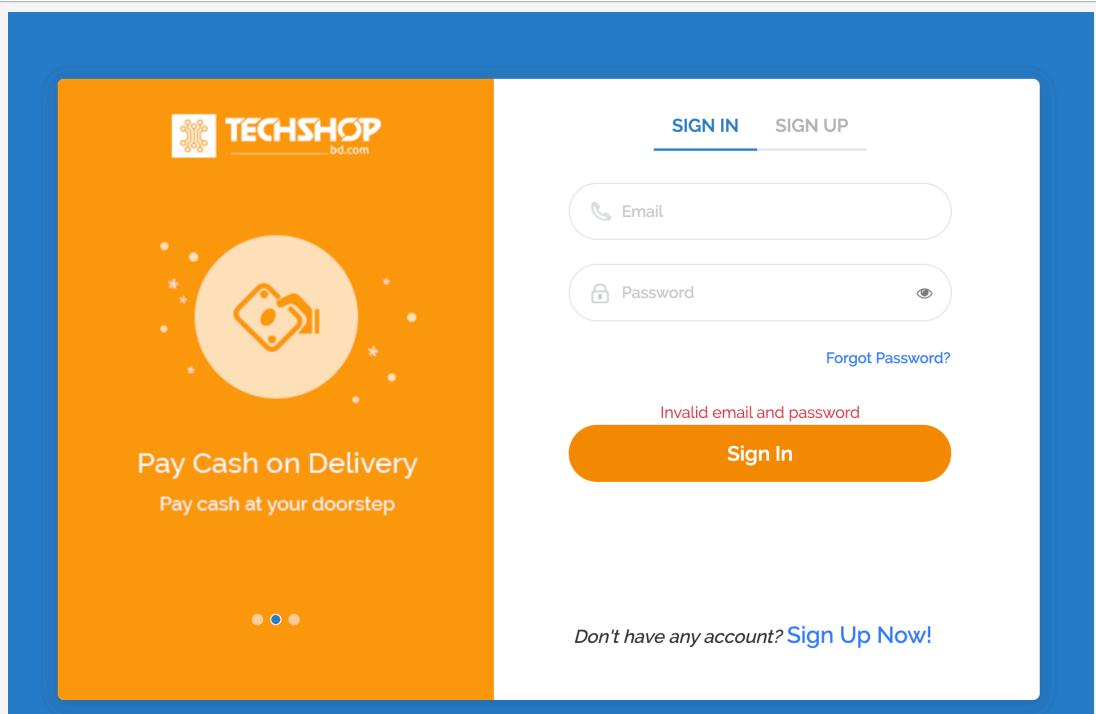
Issue Id	Evidence
1	<p>Public Message > টেকশপবিডি - একাউন্ট ভেরিফিকেশন কোড</p> <p>To ch_techshop From noreply@techshopbd.com Sending IP 159.183.224.102 Received 2023-10-11 00:42:17</p> <p>HTML JSON RAW LINKS SMTP_LOG ATTACHMENTS</p> <p>প্রিয় স্বাহক,</p> <p>টেকশপবিডি রাজে আপনাকে স্বাগতম। এখনই একাউন্ট ভেরিফাই করুন।</p> <p>একাউন্ট ভেরিফিকেশন কোড# 2686</p> <p>সর্বদা ভালো থাকবেন- এই শুভকামনায়, টেকশপবিডি পরিবার।</p>
2	 A screenshot of a TechShop verification code page. The page has a blue header and footer and an orange central section. The orange section features the TechShop logo at the top left. In the center is a large circular icon containing a hand holding a banknote. Below the icon, the text "Pay Cash on Delivery" and "Pay cash at your doorstep" is displayed. To the right of the orange section, there is a message: "Verification code has been sent to your email." followed by the email address "chandreyeechakrabortyster@gmaqq". Below this message are four empty circles for a CAPTCHA. At the bottom right of the orange section is a yellow "Submit" button. At the very bottom of the page, there are three small dots.

4



5





7

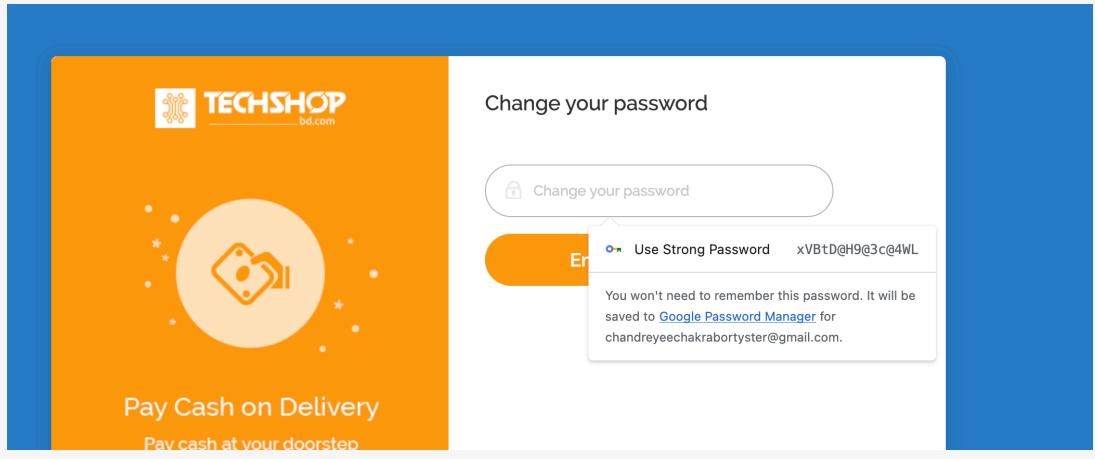
Public Message > টেকশপবিডি - পাসওয়ার্ড ভেরিফিকেশন কোড

To ch_techshop
From noreply@techshopbd.com
Sending IP 167.89.18.14
Received 2023-10-11 00:44:50

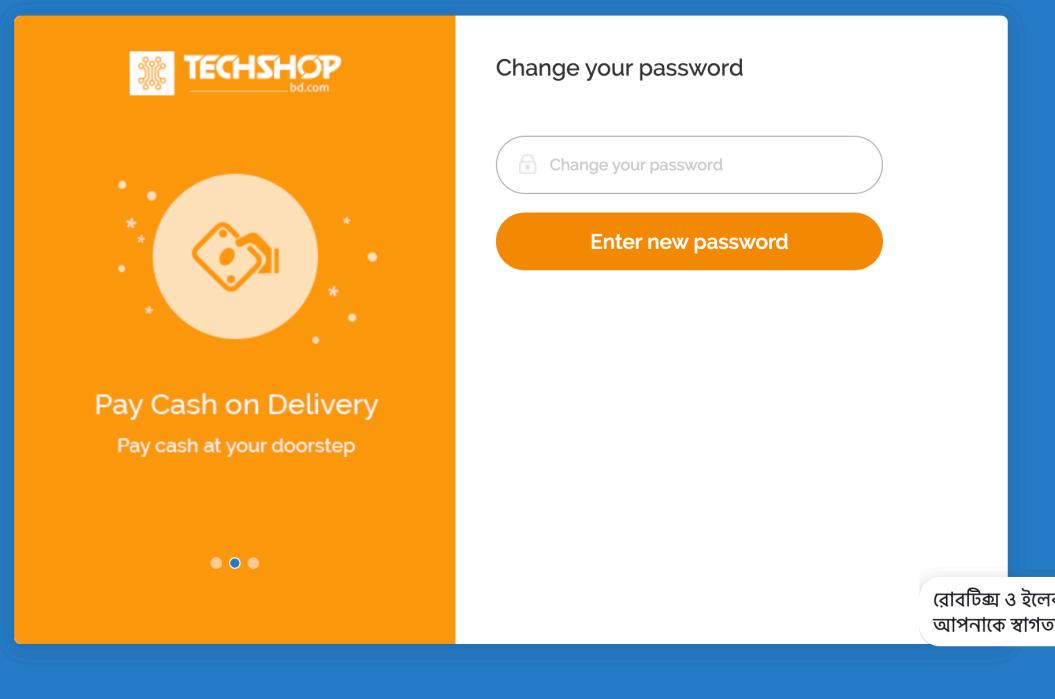
HTML JSON RAW LINKS SMTP_LOG ATTACHMENTS

প্রিয় গ্রাহক,
পাসওয়ার্ড ভেরিফিকেশন কোড : **2556**
সর্বদা ভালো থাকবেন- এই শুভকামনায়,
টেকশপবিডি পরিবার।

8



9



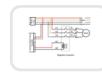
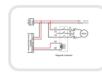
14

The screenshot shows a product search results page. At the top is a navigation bar with the TECHSHOP logo, a search bar containing 'battery', and user account icons. Below the navigation is a blue header bar with links for 'HOME', 'PCB', 'TRAINING', and 'BLOG'. On the left is a sidebar titled 'CATEGORIES' listing various product types like Accessories, Basic Component, Development Board, etc. The main content area displays three product items:

- Battery 9V**
Model No: MIS-00004
TK. 80.01
- 4 x AA Battery Holder with Jack**
Model No: MIS-00394
TK. 65.00
- Battery Level Indicator Bar Graph 5-Segment**
Model No: DIS-00103
TK. 60.98

Each product item includes a 'Save to List' button with a heart icon. A small blue 'chat' icon is located in the bottom right corner of the page.

15



16

summary

Specification

Documents

18

Reviews & Ratings

Please write your review

☆☆☆☆☆ Submit

4.8

4 Ratings / 2 Reviews

5

sahaantor149@gmail.com, 13-Jul-2021

qq

4

ch_techshop@mailinator.com, 11-Oct-2023

I liked it

Reviews & Ratings

Please write your review

☆☆☆☆☆ Submit

5.0

4 Ratings / 2 Reviews

5

sahaantor149@gmail.com, 13-Jul-2021

qq

5

ch_techshop@mailinator.com, 11-Oct-2023

This is a good one

19

Reviews & Ratings

Please write your review

Your rating is updated.

☆☆☆☆☆ Submit

20

TECHSHOP
bd.com

Search by product name

Cart Summary

Subtotal:	TK. 10021.70
Discount:	TK. 400.87
Shipping:	TK 60.00
Total:	TK. 9680.83
Payable Total:	TK. 9680.00

Shopping Cart

Total: TK. 9680.00

Product	Price	Quantity	Total
PIC Programmer R2 PRG-00030	TK 1638.50	4	TK. 6554.00
TFT LCD Display Module 3.5 inch with Touch DIS-00122	TK 1609.52	1	TK. 1609.52
Automatic Water Pump Controller MOD-00218	TK 1858.18	1	TK. 1858.18

Next Step

23

My Account

Change My Password

My Order

My PCB Order

My Review and Rating

My Wishlist

My Review & Rating

Total: 3

PIC Programmer R2 ★★★★★ all good
Automatic Water Pump Controller ★★★★★ Not useful
Lithium Battery CR2032 (Japan) ★★★★★ good product

Reviews & Ratings

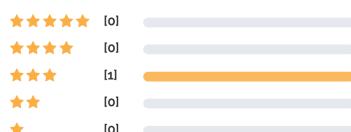
Please write your review



Submit

3.0

1 Ratings / 1 Reviews



24

Shopping Cart				Total: TK. 3285.00
Product	Price	Quantity	Total	
 Arduino Uno R3 ARD-00028	TK. 850.04	— 1 +	TK. 850.04	
 ESP32 IOT Board DEV-00129	TK. 1669.27	— 1 +	TK. 1669.27	
 Arduino Uno R3 SMD ARD-00119	TK. 689.99	— 1 +	TK. 689.99	
 Male To Male Jumper Wire - Single C&C-00061	TK. 2.98	— 6 +	TK. 17.88	

Cart Summary

Subtotal:	TK. 3227.18
Discount:	TK. .00
Shipping:	TK. 60.00
Total:	TK. 3287.18
Payable Total:	TK. 3285.00

যোর
আপ

Order Id: 93827 (4 items)	Status: Processing	Payable : TK. 3285
 Arduino Uno R3 ARD-00028 Qty: 1 Unit Cost TK. 850	 ESP32 IOT Board DEV-00129 Qty: 1 Unit Cost TK. 1669	
 Arduino Uno R3 S... ARD-00119 Qty: 1 Unit Cost TK. 690	 Male To Male Jum... C&C-00061 Qty: 6 Unit Cost TK. 3	