IT314 - Software Engineering
Group - 29

GUI-Testing

features covered in the GUI testing report:

1. **Sign-Up Page**
2. **Continue with Google / Login Page**
3. **Buying a Product / Buyer Dashboard**
4. **Create Auction**
5. **Product** (Seller 'Add New Product')
6. **Become a Seller**
7. **Bidding in Auction**
8. **Buyer Dashboard (My Profile)**
9. **Chatbot Chat** (Customer Service)
10. **Delete Account**
11. **Delete Product**
12. **Seller Dashboard** (Order Management)

1. Sign-Up Page

Functionality	Comments
Header Text	"Market Connect" and "Create Your Account" are properly aligned and displayed.
Role Toggle	**'Buyer'** and **'Seller'** tabs are present and clickable (assumed working).
Text-field	All six text fields (Name, Email, Mobile, Password, Confirm Password) are present and working.
'Sign Up' Button	Button is functional, and correctly navigates upon successful submission.
Hyperlinks	**'Login'** hyperlink is present and correctly redirects to the Login page.

2. Continue with Google / Login Page

Functionality	Comments

Dropdown	Role selection dropdown (Buyer/Seller) is present and functional.
Text-field	**Email** and **Password** fields are present and working.
'Login' Button	Functional and correctly authenticates users.
'Continue with Google' Button	Prominent button is present and starts the Google OAuth flow.
Hyperlinks	**'Signup'** and **'Forgot your password?'** links are present and working.

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3. Buying a Product / Buyer Dashboard

Functionality	Comments
Product Listings	Products are displayed in card format with image, title, price, and star ratings.
Buttons on Cards	**'Add to Cart'** and **'Buy Now'** buttons are functional on product cards.

Filter/Sort Dropdown	**Category** and **Sort By** dropdowns are present and functional.
Price Range Slider	Slider is present and correctly filters products within the selected range.

4. Create Auction

Functionality	Comments
Input Fields (Item Details)	All required text fields (e.g., Name, Description) are present and working.
Date/Time Pickers	Functional widgets are present for setting the auction start and end times.
'Set Reserve Price' Field	Numerical input field is present and validates currency format.
'Publish' Button	Button is active and correctly submits the auction listing.

5. Add Product

Functionality	Comments
Text-field (Product Info)	**Product Title** and **Description** fields are present and working.
Dropdowns	**Category** and **Condition** dropdowns are present and functional.
Pricing Fields	**Original Price**, **Discount (%)**, **Selling Price**, and **Stock Quantity** accept valid numerical input.
Image Upload	Section is present. (SELENIUM IDE does not directly selects the fiel of the computer.)
Action Buttons	**'Cancel'** and **'Save Product'** buttons are present and functional.

6. Become a Seller

Functionality	Comments
Navigation Link	**'Become a Seller'** link is present in the Buyer Dashboard sidebar menu and is clickable.

Transition Flow	The link successfully initiates the required registration or setup process.

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7. Bidding in Auction

Functionality	Comments
Bid Input Field	Numerical input field for placing a bid is present and working.
'Place Bid' Button	Button is active, correctly validates the bid amount, and submits the bid.
Current Bid Display	Price display updates correctly after a successful bid.
Timer	Countdown timer is displayed and is functioning correctly.

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8. Buyer Dashboard (My Profile)

Functionality	Comments

Side Navigation	Menu links (**Personal Info**, **Order History**, **Settings**) are present and clickable.
Data Display	Fields for Name, Email, Mobile, and Role are correctly displaying user data.
'Edit Profile' Button	Prominent button is present and correctly enables/navigates to the editing function.

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9. Chatbot Chat (Customer Service)

Functionality	Comments
Chat Input	**"Type your message here..."** input field is working and accepts text.
Send Button	Purple send button/icon is present and successfully sends the message.
History Buttons	**'Previous Conversations'** and **'Reset'** buttons are present and functional.

FAQ/Contact Info	FAQ section (Accordions) and Contact Information are clearly displayed and functional.

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10. Delete Account

Functionality	Comments
Location	Found under **My Profile > Settings**.
'Delete Account' Button	Prominent red **'Delete'** button is present and triggers the confirmation dialog.
Warning Text	**"Permanently delete your account"** text is present and correctly aligned.

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11. Delete Product

Functionality	Comments
Action Button	**'Delete'** button/icon is present next to product listings in the Products table.

Confirmati on	A confirmation modal correctly appears when the delete action is clicked.
Result	Product successfully removed from the inventory list upon confirmation.

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12. Seller Dashboard (Order Management)

Functionalit y	**Comments**
Side Navigation	Menu links (**Dashboard**, **Products**, **Orders**, **Returns**, **Reviews**) are present and functional.
Dropdown	Status filter dropdown (**All Orders**) is present and working.
Order Table	Order data table is correctly structured and displays columns like ID, Customer, Status, etc.
Pages redirection	**'Previous'** and **'Next'** buttons are present and functional.

RESULTS:-