NEUsed Project Testing Document

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Test Scenario ID	Authentication function	Test Priority	High
Test Case Description	Test login/logout functionality	**Tester**	Yixuan Yu, Yijing Liu, Siyu Chen, Jing Shen

Test Execution Steps:						
No	**Action**	**Inputs**	**Expected Output**	**Test Issue Log**	**Assignees**	**Result**
1	Sign In	Sign In button click	- Google auth window shows up successfully - If user not signed in, showing Guest - If user signed in, showing givenName	Sign in status won't persist after refreshing	Yijing Liu	Fixed
2	Sign Out	Sign Out button click	- Successfully logout, showing Guest - signedIn status showing false, givenName, name ,email showing null	Pass	N/A	Pass
3	Authenticati on data retention	Refresh page	Authentication data will be stored and used across the app while user keeps signed in status	- Create cookie jwt token at backend but did not successfully send jwt to frontend - Frontend cannot filter out jwt token from the response - Fixed the issue by passing {credentials: "include" } from the frontend when fetching jwt token	Yijing Liu, Yixuan Yu	Fixed

Test Scenario ID	Discover Page - 1	Test Priority	High
Test Case Description	Test discover page functionalities(post)	**Tester**	Yijing Liu, Jing Shen, Siyu Chen, Yixuan Yu

Test Execution Steps:						
No	**Action**	**Inputs**	**Expected Output**	**Test Log**	**Assignees**	**Result**
1	Post buy	Buy button click	Email trigger with recipient of the seller's signed in email	Pass	Jing Shen, Yijing Liu	Fixed
2	Post display	Post click	Post modal display with the following data: - title, content, price, time stamp - buy button if not signed in or post not created by current signed in user - edit button if signed in and post created by current user - item status(Available or Sold)	Pass	N/A	Pass
3	Post edit	Edit button click	- User should be able to see the edit button when signed in - After enter edited information the post should be updated - After post edit, redirect to original page	Page content render wrong	Yijing Liu	Fixed
4	Post delete	Delete button click	- User should be able to see the delete button when signed in - After delete, redirect to the original page.	Pass	N/A	Pass

Test Scenario ID	Discover Page - 2	Test Priority	Medium
Test Case Description	Test Discover Page functionalities(side bar)	Tester	Yijing Liu, Jing Shen, Siyu Chen, Yixuan Yu

Test Execution Steps:						
No	Action	Inputs	Expected Output	Test Log	Assignee	Result
1	Test sidebar display	Discover page, side bar	Sidebar should display the following items: - Latest Posts - Explore by Category - Your Posts	Pass	N/A	Pass
2	Test Category drop down	Explore by Category drop down cick	Category should include the following: Apparel, Electronics, Entertainment, Family, FreeStuff, Hobbies, Outdoor and Other.	Pass	N/A	Pass
3	Test Latest Posts	Latest Posts button click	Display posts that are sorted according to created time(latest first)	Pass	N/A	Pass
4	Test Category page display	Dropdown category click	Display posts that are created with the selected category correctly	Pass	N/A	Pass
5	Test Your Posts display	Your Posts button click	Display posts that are created by current signed in users. Should not see this button if not signed in	Did not add signed in status check.	Yijing Liu	Fixed

Test Scenario ID	Sell Page	Test Priority	High
Test Case Description	Test the Sell Page functionality	**Tester**	Siyu Chen, Jing Shen, Yijing Liu

Test Execution Steps:						
N o	**Action**	**Inputs**	**Expected Output**	**Test Log**	**Assignee**	**Result**
1	Test the Sell Page display	Sell button click	A form should be displayed with the following inputs: title, price, description, image, and category (default other)	Pass	N/A	Pass
2	Test Sell form input validation	Empty inputs for any field, negative price input	Toast alert("Bad input!")	Pass	N/A	Pass
3	Test the guest sell page	Sell button click	Toat alert("You must be signed in to sell an item")	Pass	N/A	Pass
4	Test add post functionality	Add Post Now button click	- Created post should be added to the database correctly - After create, redirect to the Discover Page	Pass	N/A	Pass

Test Scenario ID	About Page / Formatting	Test Priority	Medium
Test Case Description	Test the About Page and other UI design display	**Tester**	Yijing Liu, Jing Shen, Yixuan Yu, Siyu Chen

Test Execution Steps:

No	Action	Inputs	Expected Output	Test Log	Assignee	Result
1	About page display	About button click	About page displayed with development team information	Pass	N/A	Pass
2	UI display	App	CSS files / react components are correctly rendered	Pass	N/A	Pass
3	Favicon display	Favicon	Favicon file correctly displayed	Pass	N/A	Pass