

Usability Test Report: Home Renovation Website

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Introduction

This usability test report addresses the feedback provided by users for our home renovation website, developed using React JS, styled using CSS and unit tested using Jest and Enzyme. The feedback includes requests for specific features and adjustments to the layout and content. The focus areas are the placement of the search bar, the order of sections such as "About" and "Products," inclusion of image sliders, navigation buttons, home icon logo, tagline, footer, detailed "About Us" section, and enhancement of the budget estimation and product information.

Methodology

We sat 2 with participants for 30-35 mins conducted a qualitative usability testing, and let them test our website thoroughly, and gave them a questionnaire and to let us know the overall feedback

Participants

2 participants, aged between 23-27, who already were users of similar shopping websites.

Participants provided feedback on the usability and functionalities of the website.

Usability Test Questionnaire given for participants

1. Ease of Navigation

- On a scale of 1 to 5, how easy was it for you to navigate through the website?
- Did you encounter any difficulties in finding specific products or information? If yes, please specify.

2. Search Functionality

- Did you find the search bar on the homepage helpful in finding products?
- Were you able to easily locate the search bar? If not, where would you expect to find it?
- How would you rate the effectiveness of the search results displayed?

3. Website Layout and Structure

- Did the order of sections (e.g., "About," "Products") make sense to you? Why or why not?
- What are your thoughts on the placement of the "About" section relative to the product listings?
- Were there any elements missing from the website layout that you would expect to see?

4. About Us Section

- Did you find the information provided in the "About Us" section sufficient? Why or why not?
- What additional details would you like to see included in the "About Us" section?

5. Budget Estimation Tool and Product Information

- How useful did you find the budget estimation tool for planning your renovation project?
- Were there any aspects of the budget estimation tool that you found confusing or lacking?
- Did you find the product information provided (e.g., square meters) helpful in making decisions?

6. Overall Impressions

- What did you like the most about the website?
- What aspects of the website do you think could be improved?

Elements that user felt can be updated	Feedback
Search Bar Placement	Users unanimously requested the inclusion of a search bar on the homepage for quick access to products.
Search Bar	User suggested that, when they click on search button without entering any text in text field, the expectation is to display “please enter the text you want to search”, and the existing products should be visible.
Order of Sections (About and Products)	Users suggested placing the "About" section after the product listings to prioritize product exploration before providing additional information about the company.
Inclusion of Image Sliders, Navigation Buttons, Logo, Tagline, and Footer	User expressed the presence of image sliders, navigation buttons at the bottom of the page, home icon logo, tagline, and footer for enhancing navigation and branding.
Detailed "About Us" Section	Users expressed the need for more comprehensive information about the company, including its history, values, team, and previous projects.
Enhancement of Budget Estimation and Product Information	Users suggested incorporating square meters information for products and providing clear options in the budget estimation tool to aid in decision-making.
Enhancement of Add to cart and remove from cart button	Users suggested that if there is a button for increasing and decreasing of the items, then it would be easy.
Enhancement of Logout component	User suggested that after logging out, it is better to be redirected to home page

Table 1: Feedback of the user

Conclusion

The feedback provided by users highlights several key areas for improvement in the redesign of the home renovation website. By implementing the recommendations, including adding a search bar to the homepage, rearranging sections, enhancing the "About Us" section, and improving the budget estimation tool and product information, the website can better meet user needs and expectations, resulting in a more engaging and user-friendly experience.