

# Contractor Companion - Usability Test Report

The usability testing focused on evaluating the Contractor Companion mobile app's user interface and workflow. The objective was to verify the ease of navigation and app functionality.

## Testing Goals

- Validate task completion for core functions (login, profile setup, product search, manual product management).
- Assess user satisfaction when switching themes (dark/light mode).
- Evaluate ease of navigation between product-related features (add, edit, delete).
- Identify any confusion points or errors, especially during onboarding, login/sign up, profile save, or product search.

## Participants and Test Environment

- 2 internal testers familiar with contractor supply workflows.
- Varied experience with mobile apps: beginner to advanced.

## Tasks Tested

Task Area	Specific Tasks	Result (Pass/Fail)
App Settings	Switch between light/dark themes.	Pass
Profile Management	View profile	Pass
	Auto opens upon successful sign-up	Pass
	Edit and save profile updates	Pass
Product Search	Search for specific materials by category.	Pass
	View results with name/image/price/vendor.	Pass
	Filter/sort products by price, name	Pass
	Click the product to access the Vendor site	Pass
	Back button returns to search	Pass
	Save the item to the favorites list.	Pass
Product List Management	View saved list. (New & Purchase History)	Pass
	Add new products manually.	Pass
	Edit and delete added products.	Pass
	Filter view by product category	Pass
Authentication	Log in securely,	Pass
	Reset forgotten password.	Pass
	Error message with incorrect entries	Pass

## Key Findings

- **Strengths:**

- Smooth signup → auto-login flow.
- Theme switching applied cleanly across all screens
- Product add/edit/delete flows are intuitive.
- Ease of navigation between app features
- Good "Remember Me" behavior without saving passwords.

- **Issues/Recommendations:**

- Add small helper text under the Username field in Profile: "Username cannot be changed after signup."
- Add minor UX enhancements (tooltips, better dropdowns).

## Overall User Satisfaction Rating (out of 5)

<b>Ease of Use</b>	<b>4.5</b>
<b>Visual Design</b>	<b>4.0</b>
<b>Speed/Responsiveness</b>	<b>4.6</b>