

# Usability Testing

Component	Details
Objective	Ensure the app is easy to download, use, and manage the solar system efficiently with minimal guidance.
Participants	Commercial users who are testing the solar water heating systems.
Key Testing Goals	1. Ensure users can download the app and start using it in 15 minutes or less. 2. Observe users managing the system after a lunch break. 3. Ensure users can self-correct 100% of errors without assistance.
App Features	App allows users to manage system settings, monitor system performance, and access usage instructions.
UX Monitoring	UX team will monitor how long it takes to download the app, understand features, and use the system. They will closely observe how users handle operational errors and assess whether users can resolve them independently.
Testing Phases	Phase 1: App download and basic functionality review (before lunch). Phase 2: Advanced system management testing (after lunch).
Satisfaction Measurement	Post-testing survey with a satisfaction rating goal of 4.5/5. Feedback on system configuration, equipment options, pricing, and app usability will be collected.
Data Collection	UX team will analyze user behavior and feedback to identify areas for improvement, focusing on app usability and operational ease.
Post-Testing Actions	UX team will compile all feedback and refine app functionality and instructions based on the results before product launch.