

Formal Requirements

1. Goal and Non-Goal

- **Goal:** Launch user studies for SnickerSync to gather feedback on user experience.
- **Non-Goal:** Achieve a fully polished user interface before conducting user studies.

2. Non-Functional Requirements

- **Non-Functional Requirement 1: Security**
 - **Functional Requirement 1.1:** Implement role-based access control to limit user capabilities based on their role.
 - **Functional Requirement 1.2:** Encrypt sensitive user data both at rest and in transit to protect against unauthorized access.
- **Non-Functional Requirement 2: Usability**
 - **Functional Requirement 2.1:** Provide clear instructions and tooltips throughout the interface to assist users during their tasks.
 - **Functional Requirement 2.2:** Ensure the interface is accessible on mobile devices to accommodate various user environments.