

Agile

1. Task 1:
 - a. As a vanilla git power-user that has never seen GiggleGit before, I want to be able to use GiggleGit as soon as possible with minimal new skills learnt.
 - b. As a team lead onboarding an experienced GiggleGit user, I want to easily create a customized onboarding process for my team members so they can quickly start contributing to our projects without repetitive learning.
2. Task 2: As a beginner with no experience in version control software, I want to understand how to use Giggle Git in the most fun and engaging way possible
 - a. Task: Create beginner friendly version control software
 - i. Ticket 1: Develop version control for beginners video series
 - ii. Ticket 2: Implement simplified UI for beginners
3. Task 3: This is not a user story. Why not? What is it?
 - a. This is not a user story because it doesn't express a specific need or value that a user will gain. Instead, it simply states a feature request.

Formal Requirements

Task 1:

- Goal: Optimize the user experience for SnickerSync to make sure experience is enjoyable, let users to easily sync and resolve version differences
- Non Goal: Try different merge resolve techniques

Task 2 and 3:

- Non functional requirement 1: **Access control**
 - Functional requirement 1:
 - Develop a permission system where only users with the PM role have access to a special interface for managing snickering concepts, ensuring that non-PM users cannot modify these settings.
 - Functional requirement 2:
 - Develop a log that tracks the changes to permissions, PM roles and time of change
- Non functional requirement 2: **Randomized User Study Assignments**
 - Participants in user studies must be randomly assigned to either control groups or different experimental variants of SnickerSync
 - Functional requirement 1:
 - Implement a randomization algorithm that automatically assigns study participants to control or experimental groups upon joining the study
 - Functional requirement 2:

- Develop a dashboard that reports metrics for different version of of SnickerSync