

Agile

1. As a vanilla git power-user that has never seen GiggleGit before, I want to quickly understand how to perform common Git tasks in GiggleGit, so I can start using it without needing to relearn everything.
As a team lead onboarding an experienced GiggleGit user, I want to ensure they can easily integrate their existing workflows into our team's practices, so they can contribute effectively right away.
2. As a technical project manager evaluating GiggleGit for my team, I want to be able to easily explore the central features of the platform through a practical demo, so I can check if it fits our version control needs.

Task:

- Create an interactive, guided demo for new users.

Associated Tickets:

Ticket 1: Build demo tutorial workflow

- Details: Develop a step-by-step, guided experience for first-time users that introduces basic Git functionality within GiggleGit. Ensure it includes instructions for commits, branches, and merge handling using memes. The tutorial should be interactive, allowing users to experiment as they progress.

Ticket 2: Implement a skip tutorial feature

- Details: Add a feature that allows experienced users to skip the tutorial and start using GiggleGit immediately. Include a prompt that asks if the user wants to proceed with the tutorial or skip to advanced features.
3. This is not a user story because it lacks the context of why the user wants this feature and what benefit they gain from it. A proper user story should describe not just what the user wants but also why they want it and what value it adds.

Formal Requirements

- Goal: Ensure that SnickerSync enhances the user experience of resolving version control conflicts by making the process more engaging and enjoyable, while maintaining the efficiency of typical Git merge operations.
- Non-Goal: Creating or refining additional meme-based tools for SnickerSync; this study will only focus on the effectiveness of the existing syncing and snickering feature.

Non-Functional Requirement 1: Access Control

Functional Requirements:

- Only PMs and admins will have access to the SnickerSync configuration interface, allowing them to create and manage snickering concepts.
- Regular users will only interact with SnickerSync during the merge process, without access to administrative features.

Non-Functional Requirement 2: Randomized User Assignment

Functional Requirements:

- Users participating in the SnickerSync user study will be randomly assigned to either a control group (standard Git merge) or a variant group (SnickerSync-enabled merge).
- The system will log each user's group assignment and interaction in a database to ensure repeatable and consistent data for post-study analysis.