## Project Description:

This project introduces SnickerSync, a new tool aimed at making merge conflicts less painful by syncing with a snicker. The team has already developed a vanilla interface capable of syncing with the base GiggleGit packages.

## Formal Requirements:

- Goal: Ensure SnickerSync integrates nicely with GiggleGit, allowing users to sync with a snicker during conflict resolution.
- Non-Goal: Implement advanced AI-powered snickering concepts that automatically adjust based on user preferences.
  - Non-functional requirement 1: Access control
    - Functional Requirements:
      - PMs should have access to the admin interface to maintain and manage the different snickering concepts.
      - Regular users should have access to the standard snicker library and should not be able to modify or delete concepts.
  - Non-functional requirement 2: Randomization of users in studies
    - Functional Requirements:
      - Each user in the study should be randomly assigned to either a control group or a variant group.
      - There should be a system in place to track the group assignments and study outcomes

## Agile

- Theme: Get GiggleGit demo into a stable enough alpha to start onboarding some adventurous clients
- Epic: Onboarding experience
- User story 1: **As a vanilla git power-user that has never seen GiggleGit before**, I want to be able to quickly understand the differences between GiggleGit and traditional Git, so that I can start using it without feeling overwhelmed by new concepts.
- User story 2: **As a team lead onboarding an experienced GiggleGit user**, I want to be able to guide them through advanced features, such as meme-based conflict resolution, so that they can utilize GiggleGit effectively within their team's workflow.
- User story 3: As a user new to GiggleGit, I want to easily set up my project in GiggleGit without unnecessary complexity, so that I can start using the system for version control immediately.
  - Task: Create an easy setup process for new users.
    - Ticket 1: Simplified Project Initialization
      - Create a simpler project template-like process that allows users to easily set up a new repository with default configuration and meme-based conflict resolution enabled.
    - Ticket 2: Onboarding documentation
      - Write onboarding documentation for new users that walks them through the initial setup process.

## "As a user I want to be able to authenticate on a new machine."

This is not considered a user story because it is too vague and it doesn't explain a specific goal that can lead to a measurable outcome. A proper user story should include the user's needs and how they will benefit from a feature they're asking for. Without more details, it is just a requirement or a feature.