Agile

Theme: Get GiggleGit demo into a stable enough alpha to start onboarding some adventurous clients

Epic: Onboarding experience

1)
User Story #1: As a vanilla git power user that has never seen GiggleGit before, I want to transfer and convert my vanilla git repositories to GiggleGit.
- Task: Create a new account and transfer repositories
  - Ticket 1: Repository Database
    - Create a database to store newly added git repositories from other applications
  - Ticket 2: Conversion of Repositories
    - Create a function to convert old git repositories into GiggleGit format
  - Ticket 3: Implement OAuth
    - Implement OAuth login for vanilla git

User Story #2: As a team lead onboarding an experienced GiggleGit user, I want to be able to customize the memes that manage my merges.
- Task: Meme customization for repositories
  - Ticket 1: Meme upload page
    - Create a user input function to upload the user's preferred meme
  - Ticket 2: Meme Database
    - Securely store the uploaded memes to a local meme database for potential future use

2)
User Story #3: As a professional meme creator, I want to create and submit my memes for use in GiggleGit
- Task: Meme creation and submission in Giggle Git
  - Ticket 1: Meme editor interface
    - Create a user-facing meme editor to create/edit memes
  - Ticket 2: Create an authentication for meme APIs
    - Implement OAuth login for meme APIs

3) "As a user I want to be able to authenticate on a new machine" is not a user story because it doesn't specify a specific type of user. The story is too generalized.

Formal Requirements

Goal: Create an automatic function that produces a "snicker" sound sync with each git merge on GiggleGit

Non-Goal: Create a function that makes a sound whenever any action is done in a GiggleGit repository.

Non-functional requirement #1: Repeatability
- Functional requirements:
    - Execute multiple times on the same branch if/when merged repeatedly
    - Store "snicker" sound locally

Non-functional requirement #2: Scalability
- Functional requirements:
    - Can be executed simultaneously on multiple branch merges happening at the same time
    - Automatically executable when new developers join a repository