

Part 1: User Stories

User Story 1:

As a vanilla git power-user who has never seen GigggleGit before, I want to easily understand how to initialize and clone repositories using GigggleGit.

Task: Implement basic help for initialization and cloning commands.

Tickets:

Ticket 1 Title: Implement GigggleGit init command

Details: Create a gigglegit init command to initialize a new repository and generate a basic configuration file. Ensure that clear error messages and guidance are provided if any required dependencies are missing.

Ticket 2 Title: Implement GigggleGit clone command

Details: Develop the gigglegit clone command that allows users to clone existing repositories from remote sources. Ensure it works with both public and private repositories and provides prompts to guide users through authentication when necessary.

User Story 2:

As a team lead onboarding an experienced GigggleGit user, I want to ensure that the user can easily integrate GigggleGit into their existing development environment without significant configuration.

Task: Create automated configuration scripts for common development setups.

Tickets:

Ticket 1 Title: Create automated configuration script for Visual Studio Code

Details: Develop a configuration script that sets up GigggleGit with Visual Studio Code, including extensions, settings, and keybindings to make it easy for users to work with GigggleGit directly within the editor.

Ticket 2 Title: Develop terminal setup script for common shells

Details: Create a setup script that configures the user's shell environment (e.g., bash, zsh, fish) to include aliases and autocomplete for GigggleGit commands, helping users perform common tasks efficiently.

User Story 3:

As a GiggleGit user, I want to be able to easily find help and documentation from within the tool.

Task: Integrate a help command and accessible documentation.

Tickets:

Ticket 1 Title: Implement GiggleGit help command

Details: Add a gigglegit help command that displays an overview of available commands with brief descriptions and examples. Ensure it can be accessed quickly from any part of the tool.

Ticket 2 Title: Create an interactive tutorial system

Details: Develop an interactive step-by-step tutorial that introduces users to basic GiggleGit workflows. It should be accessible directly from the command line and help users get started quickly.

Part 2: Why is "As a user I want to be able to authenticate on a new machine" not a user story?

This is not a user story because it lacks clear context and is not specific enough. It is more of a requirement or feature request rather than a narrative that describes how a specific user would interact with the product to achieve a goal. A proper user story should focus on the user's goal, the problem they are facing, and the desired outcome. For example, "As a user, I want to be able to authenticate on a new machine using my existing credentials so I can continue my work seamlessly across devices."