**Blog App Git Workflow Document**

**Introduction**

This document outlines the Git workflow to be followed by the development team for the Blog App project. The Blog App is designed to display a numbered list of users who have signed up in ascending order. The development team consists of six members.

**Prerequisites**

Before getting started with Git, ensure that the following prerequisites are met:

1. Git is installed on your development machine.
2. SSH keys are set up for authentication if necessary.
3. Each team member has a GitHub account for collaboration.

**Repository Setup**

Create a new Git repository on GitHub for the Blog App project.

Clone the repository to your local development environment using Git Bash

**Branching Strategy**

We will follow a simplified branching strategy for this project:

1. main branch: The main branch represents the production-ready code.
2. feature/<feature-name> branches: Create feature branches for new features or enhancements.
3. bugfix/<bug-name> branches: Create bugfix branches for fixing issues or bugs.

**Making Changes**

Create a new feature or bugfix branch from the main branch:

Make changes to your code within the feature or bugfix branch.

Stage and commit your changes with descriptive commit messages:

**Pulling and Pushing**

Before pushing your changes, ensure your local branch is up to date with the remote main branch:

Merge changes from the main branch into your feature or bugfix branch (if necessary):

Push your branch to GitHub:

**Collaborating with Others**

1. Create a pull request on GitHub to merge your branch into the main branch.
2. Collaborators review and approve the pull request.
3. Merge the pull request once approved.

**Handling Issues and Bugs**

Use GitHub Issues to track and manage project issues and bugs.

Assign issues to team members, set priorities, and provide detailed descriptions.

Documentation and Resources

Refer to the project's README.md file for project-specific instructions.

Consult the GitHub documentation for more information on using GitHub.

**Conclusion**

This Git workflow document outlines the basic steps and procedures for collaborating on the Blog App project using Git and GitHub. Team members are encouraged to follow these guidelines for efficient collaboration.