

# GitHub Pages Personal Website Lab Report

## Overview

Successfully created and deployed a personal static website using GitHub Pages as a PaaS solution.

## Implementation Steps

1. GitHub Account Setup: Created account and verified email
2. Repository Creation: Established username.github.io repository
3. Website Development: Built homepage with personal introduction
4. Deployment: Enabled GitHub Pages and published site

## Final Result

- Live Website: <https://username.github.io>
- Repository: Contains all source files with proper version control
- Design: Clean, responsive layout with personal branding

## Key Features

- Professional homepage with brief self-introduction
- Mobile-responsive design
- Custom styling and layout
- Accessible via custom GitHub Pages URL

## Conclusion

Successfully demonstrated understanding of static web hosting, GitHub version control, and basic web development through creation of personal portfolio site.

The screenshot shows a GitHub repository page for the user 'hongyue0119'. The repository name is 'cloudComputingLabs' and it is public. The main interface includes a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation bar, there are sections for the repository's status (main branch, 1 branch, 0 tags), recent commits (by hongyue0119, 3 commits ago), and file uploads (In-Class Assessment 1.pdf, Lab2.pdf, lab4.pdf). On the right side, there are sections for About (no description, website, or topics provided), Activity (0 stars, 0 forks, 0 watching), Releases (no releases published), and Packages (no packages published). A prominent feature at the bottom is a 'Add a README' button, with a note encouraging users to help people understand their project by adding a README.

