Experiment 10

Aim:- To study and implement deployment of PWA to GitHub Pages.

Github Link: https://github.com/anshi1108/MPL-project
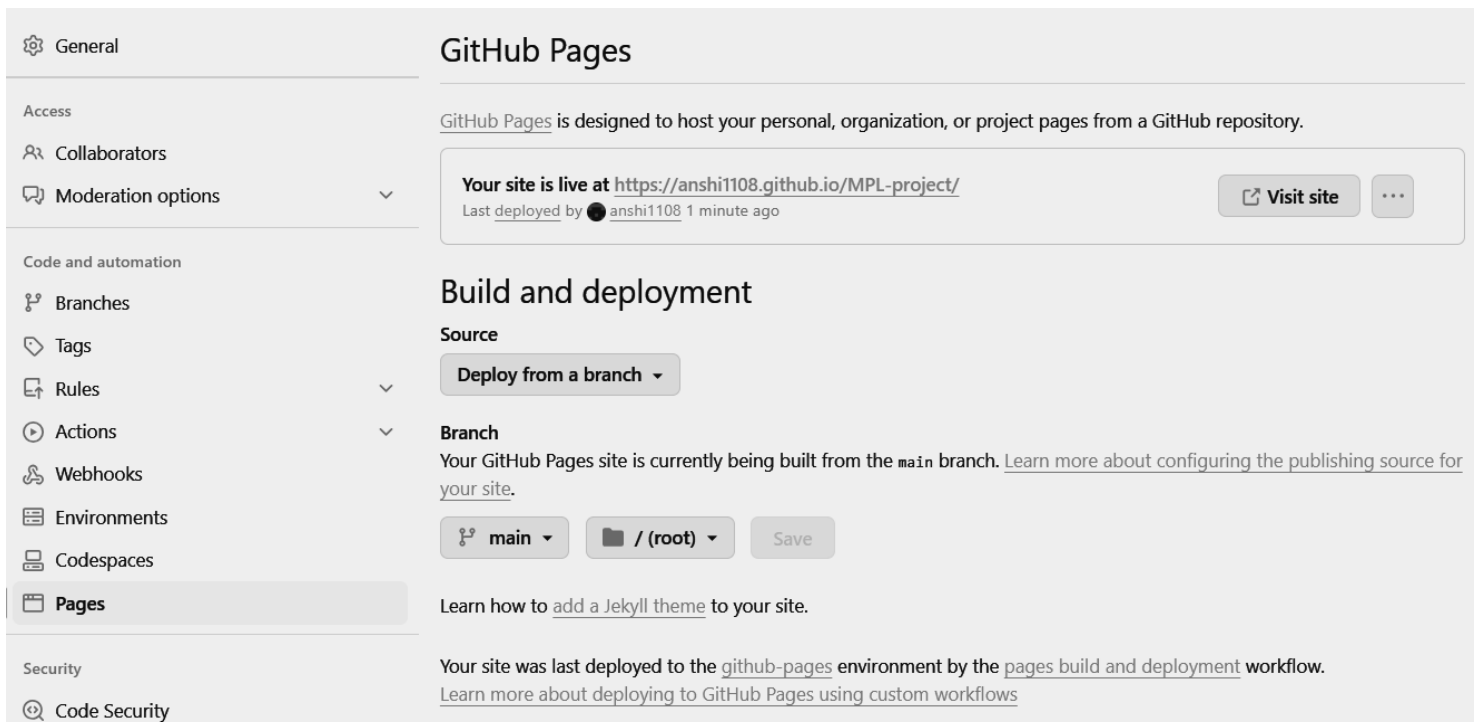
Description:

The aim of this experiment is to study and implement the deployment of an Progressive Web App (PWA) to GitHub Pages.

This involves building the production-ready version of the app using appropriate build commands, configuring important files like index.html, manifest.json, and the service worker to ensure correct path references, and setting the base href in index.html.

Once properly configured, the entire project is pushed to a GitHub repository and deployed using GitHub Pages. This process ensures the PWA is accessible from any browser and can be added to the user's home screen.

Output:

MPL-project

anshi123

A new Flutter project.

Getting Started

This project is a starting point for a Flutter application.

A few resources to get you started if this is your first Flutter project:

- Lab: Write your first Flutter app
- Cookbook: Useful Flutter samples

For help getting started with Flutter development, view the online documentation, which offers tutorials, samples, guidance on mobile development, and a full API reference.

Conclusion:

By deploying the PWA to GitHub Pages, the app becomes publicly available for users over the internet. This provides a convenient way to share and test the application while ensuring a consistent hosting environment.

The successful deployment demonstrates the ability to host and maintain modern web applications using version control platforms like GitHub.