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<b>Subject</b>	<b>MAD and PWA Lab</b>
<b>DOP</b>	
<b>DOS</b>	
<b>Sign</b>	

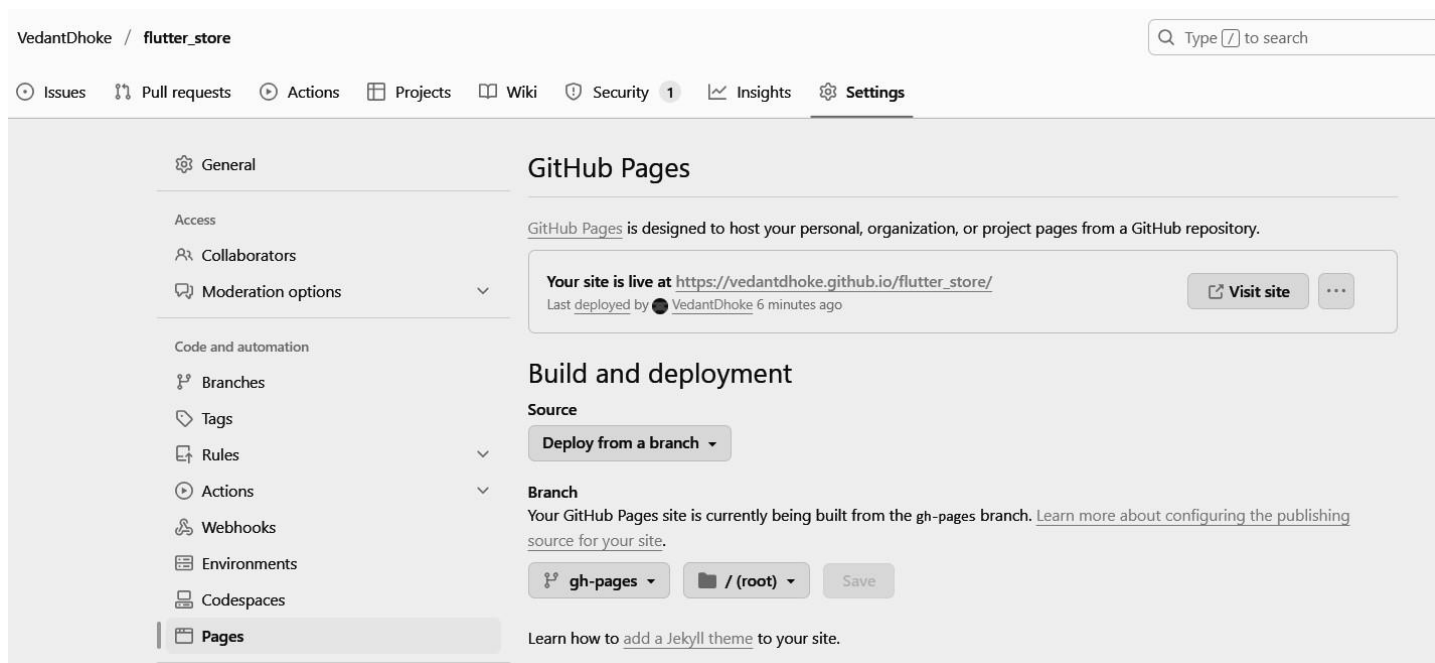
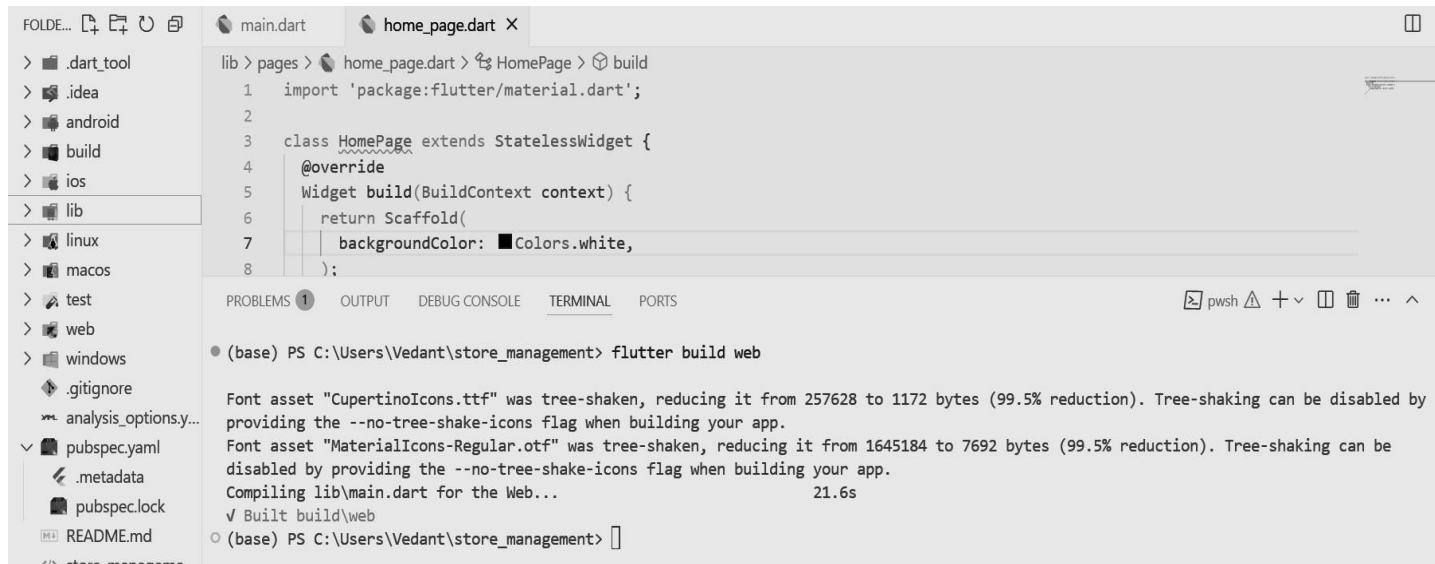
### **EXP 10**

**AIM:** To study and implement deployment of Ecommerce PWA to GitHub Pages.

#### **Description:**

GitHub Pages is a free hosting service that allows developers to deploy static web pages directly from their GitHub repositories. It simplifies the deployment process by enabling instant publishing—just push code to the gh-pages branch, and the site goes live. It supports Jekyll for static site generation, offers custom domain integration through a simple CNAME file, and is ideal for hosting portfolios, documentation, or project-based websites. Major companies like Lyft and HubSpot utilize GitHub Pages for its simplicity and fast setup.

#### **Screenshot:**



## Conclusion:

This experiment helped us understand how to deploy a Flutter-based E-commerce PWA to GitHub Pages. GitHub Pages is an efficient and cost-effective option for hosting static sites, especially for projects already managed on GitHub. Compared to Firebase, GitHub Pages is simpler for static deployments but lacks real-time backend support. Our deployment was successful, and we verified that the application is live and accessible via the provided GitHub Pages link.

