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MPL Experiment 10

* Aims - To study and implement deployment of my password manager App to github pages.

* Theory:

Public web pages are fully hosted and easily published. Public web pages hosted directly from your github repository. Just edit, push your ~~slam~~ changes are fine.

GitHub Pages provides the following key features:-

- 1) Blogging with Jekyll
- 2) Custom URL
- 3) Automatic page generator.

Reasons for favouring this over Firebase:

- 1) Free to use
- 2) Right out of github.
- 3) Quick to set up.

Firebase:

The Realtime App platform Firebase is a cloud service designed to provide realtime collaboration

application. Firebase cloud and write the data within milliseconds.

* Reasons for favouring github pages.

- 1) Realtime backend made easy
- 2) Fast and responsive.
- 3) Easy to setup.

Firebase is used by many companies such as Twitter, Google and Twitter are ~~low~~ popular companies who use Firebase.

* Conclusion:

Deploying a web application using GitHub provided a simple, cost effective and fast way to host static websites and PWAs directly from a GitHub repository.



