

## PWA EXP NO : 18

Aim : To deploy the PWA on github pages, making it accessible online with live URL

### Deployment Process and configuration

#### 1] Preparing the repository

→ Add all the files to a github repository

#### 2] Enabling github pages

→ go to the setting pages of the repository and enable github page

→ Branch containing the PWA files was selected as the publishing source

#### 3] update the PWA deployment.

→ Make sure that manifest.json and service worker.js are present in the repository

#### 4] Testing and verification

→ After deployment, the PWA was tested in a browser by visiting github pages URL

→ The app was installed as a PWA on mobile device to confirm that it worked as expected

The URL would now become live at

[www.gunurunv.github.com / -pwa](http://www.gunurunv.github.com/-pwa)

Conclusion : Deploying the PWA to github successfully made the application publicly accessible. users can now access and the PWA directly from a web link without needing to clone the repository. This deployment ensures that the application is easily sharable, providing updates and remains available online and off use.



Gungun Panjabi

D15B / 43

PWA EXP 10

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

currency-app Public

Pin

Unwatch 1

main 1 Branch 0 Tags

Go to file

Add file

Code

GUNPANJABI Initial commit

15f408a - yesterday 1 Commit

dev-dist	Initial commit	yesterday
public	Initial commit	yesterday
src	Initial commit	yesterday
.eslintrc.cjs	Initial commit	yesterday
.gitignore	Initial commit	yesterday
README.md	Initial commit	yesterday
index.html	Initial commit	yesterday
package-lock.json	Initial commit	yesterday
package.json	Initial commit	yesterday
vite.config.js	Initial commit	yesterday



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Pages

## GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

### Build and deployment

Source

Deploy from a branch

Branch

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more about configuring the publishing source for your site.](#)

main

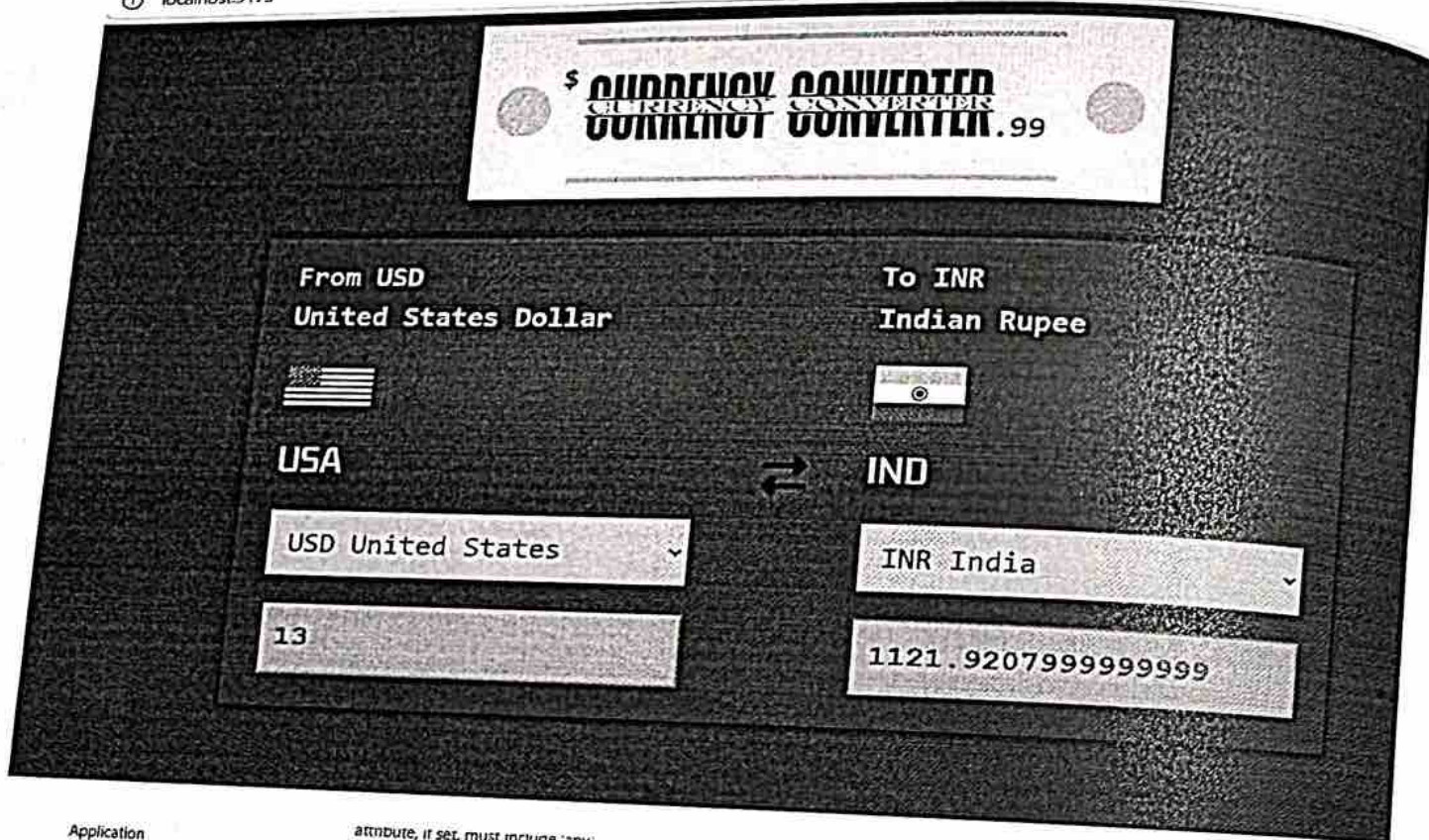
/ (root)

Save

### Visibility GitHub Enterprise

With a GitHub Enterprise account, you can restrict access to your GitHub Pages site by publishing it privately. You can use privately published sites to share your internal documentation or knowledge base with members of your enterprise. You can try GitHub Enterprise risk-free for 30 days. [Learn more about the visibility of your GitHub Pages site.](#)

localhost:5173



Application

- Manifest
- Service workers
- Storage

Storage

- Local storage
- Session storage
- Extension storage
- IndexedDB
- Cookies
- Private state tokens
- Interest groups
- Shared storage
- Cache storage
- Storage buckets

Background services

- Back/forward cache
- Background fetch
- Background sync
- Bounce tracking mitigati...
- Notifications
- Payment handler
- Periodic background sync
- Speculative loads
- Push messaging
- Reporting API

Identity

Name Xchange

Short name XC

Description An amazing PWA built with Vite!

Computed App ID <http://localhost:5173/> [Learn more](#)

Note: id is not specified in the manifest, start\_url is used instead. To specify an App ID that matches the current identity, set the id field to / .

Presentation

Start URL ↴

Theme color #4a90e2

Background color #ffffff

Orientation

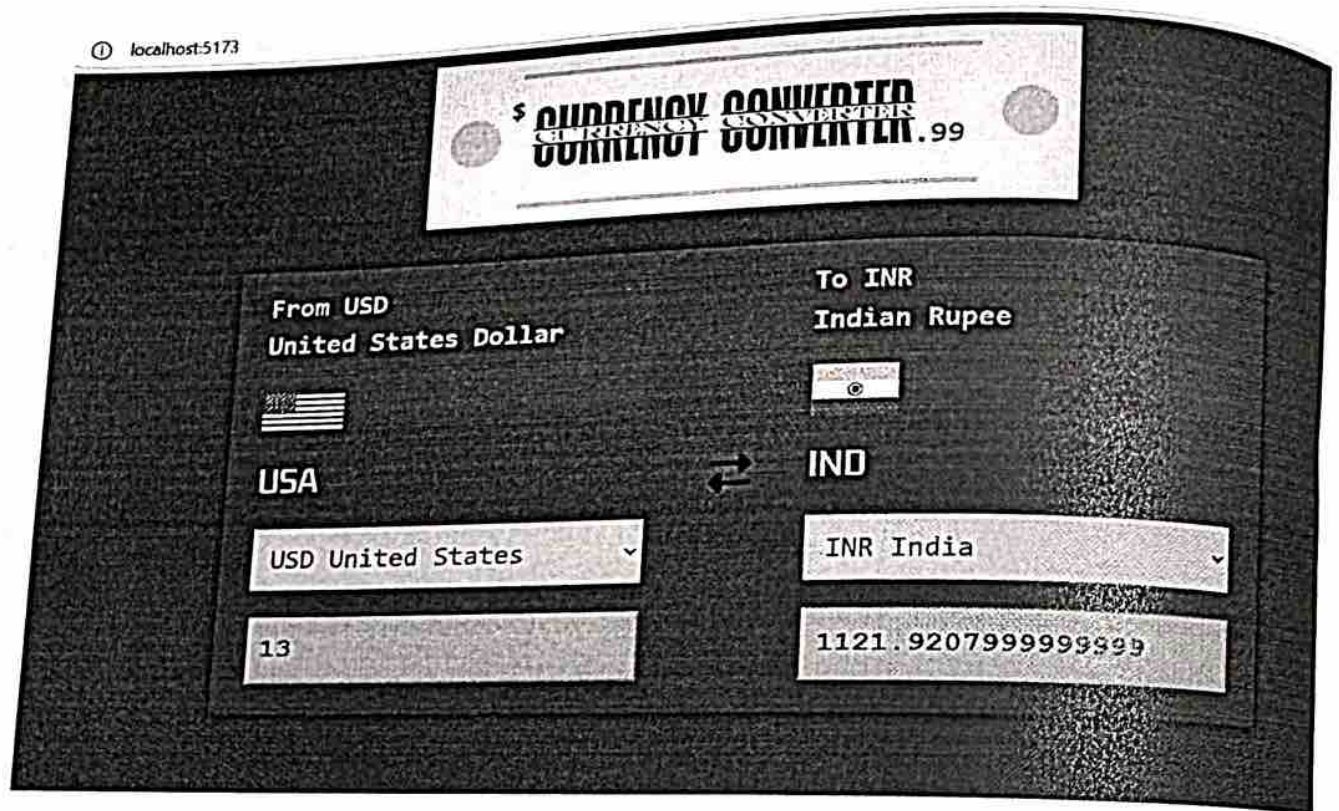
Display standalone

Protocol Handlers

Define protocol handlers in the manifest to register your app as a handler for custom protocols when your app is installed.

Need help? Read [URL protocol handler registration for PWAs](#).





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