

Offline-first PWA for Github actions

Install Sveltekit

```
npm create svelte@latest |repo name|  
cd |repo name|  
npm install
```

Install Tailwind

```
npx svelte-add@latest tailwindcss  
npm install
```

Git

Init

```
git init  
git add .  
git commit -m "first commit"  
git branch -M main
```

Add to remote repo

```
git remote add origin git@github.com:|user name|/|repo name|.git
```

Upload to Github Pages

```
git commit -a -m "commit..."  
npm run build  
git push -u origin main
```

Adapter-static

Install

```
npm install -D @sveltejs/adapter-static
```

svelte.config.js

```
import { vitePreprocess } from '@sveltejs/vite-plugin-svelte';
import adapter from '@sveltejs/adapter-static';

/** @type {import('@sveltejs/kit').Config} */
const config = {
  kit: {
    adapter: adapter({
      fallback: '404.html'
    }),
  },
  preprocess: [vitePreprocess({})]
};

export default config;
```

Main page

+layout.js

```
export const prerender = true;
export const ssr = false;
```

Map page

Install

```
npm install leaflet
```

+page.js

```
export const prerender = false;
```

PWA

add icons folder to static folder

add manifest.json to static folder

```
{
  "id": "Long |repo name|",
  "short_name": "|repo name|",
  "start_url": "/|repo name|/",
  "scope": "/|repo name|/",
  "display": "standalone",
  "orientation": "portrait",
  "theme_color": "#A3E635",
  "background_color": "#ffffff",
  "dir": "ltr",
  "lang": "en",
  "icons": [
    {
      "src": "icons/icon192.png",
      "sizes": "192x192",
      "type": "image/png"
    },
    {
      "src": "icons/icon512.png",
      "sizes": "512x512",
      "type": "image/png"
    }
  ]
}
```

add manifest link to app.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <link rel="manifest" href="%sveltekit.assets%/manifest.json" />
    <link rel="icon" href="%sveltekit.assets%/favicon.png" />
    <title>|repo name|</title>
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    %sveltekit.head%
  </head>
  <body data-sveltekit-preload-data="hover">
    <div style="display: contents">%sveltekit.body%</div>
  </body>
</html>
```

add service-worker.js to scr folder

- <https://kit.svelte.dev/docs/service-workers>

add .github/workflows/deploy.yml to project

- <https://kit.svelte.dev/docs/adapters-static>