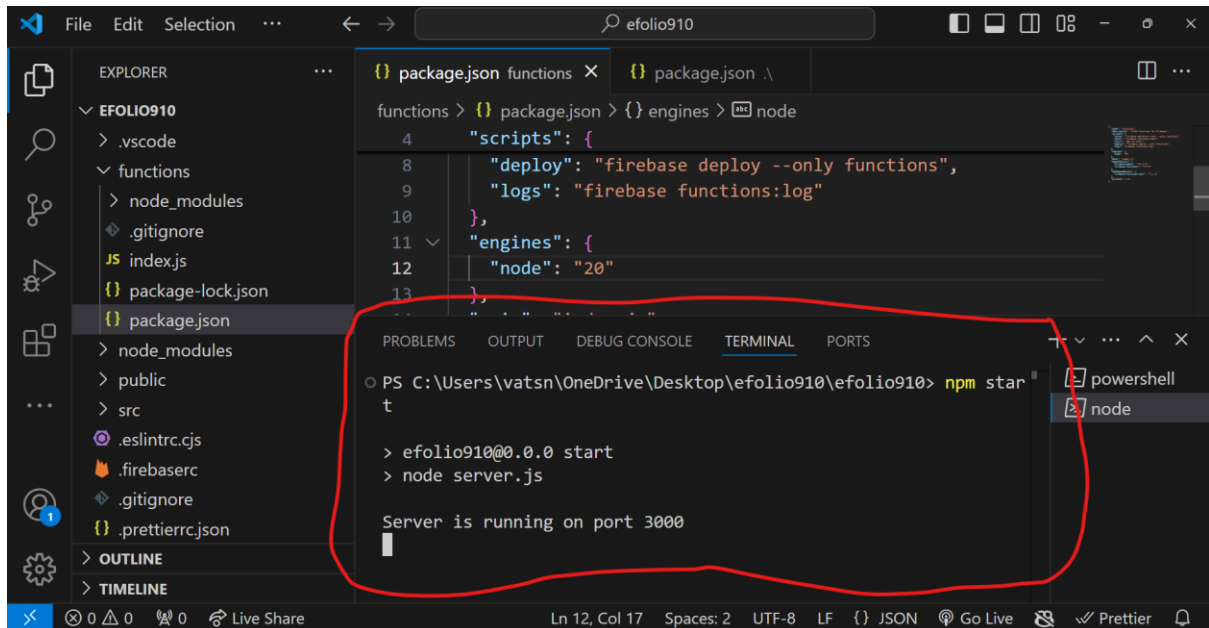


Efolio 9 –

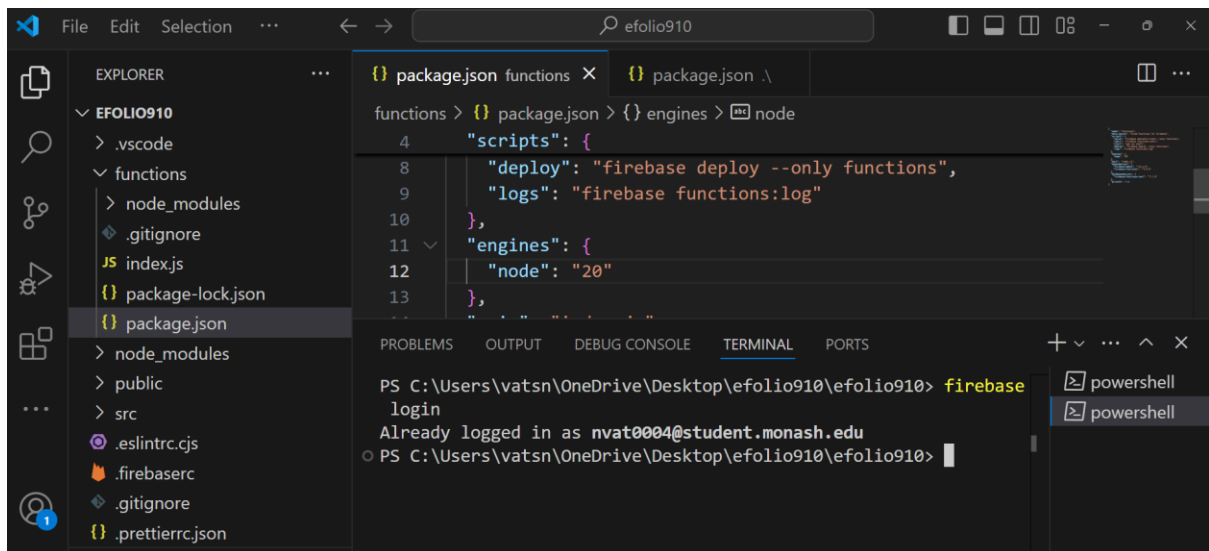


```
package.json functions > {} package.json > {} engines > node
4   "scripts": {
8     "deploy": "firebase deploy --only functions",
9     "logs": "firebase functions:log"
10  },
11  "engines": {
12    "node": "20"
13  },
14 }
```

```
PS C:\Users\vatsn\OneDrive\Desktop\efolio910\efolio910> npm start
> efolio910@0.0.0 start
> node server.js

Server is running on port 3000
```

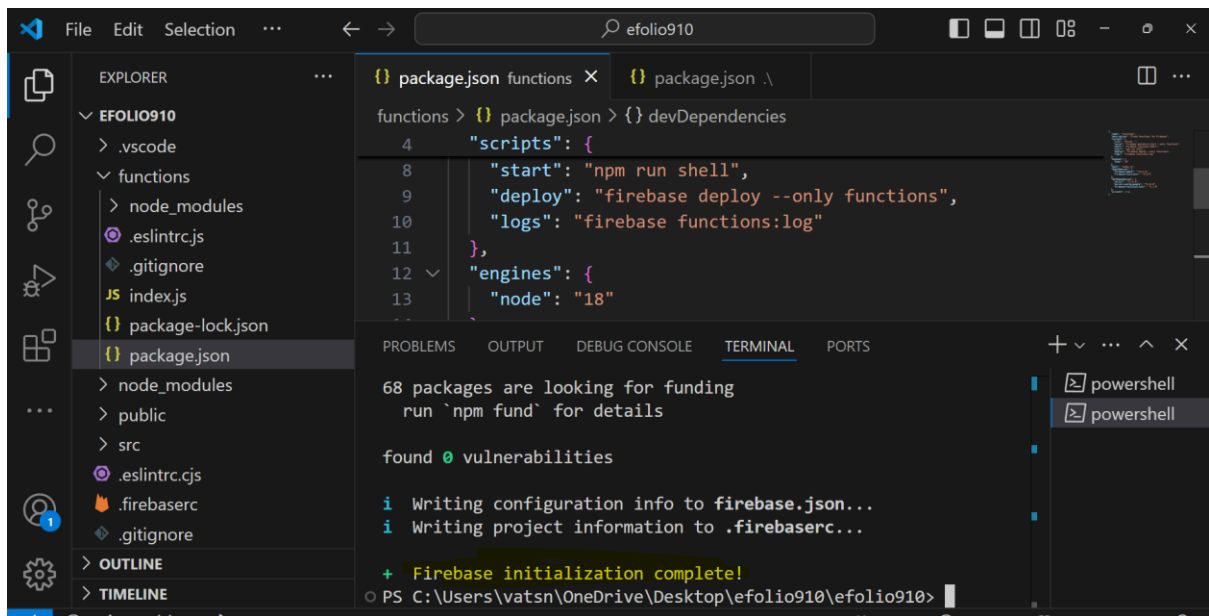
Firebase login SS –



```
package.json functions > {} package.json > {} engines > node
4   "scripts": {
8     "deploy": "firebase deploy --only functions",
9     "logs": "firebase functions:log"
10  },
11  "engines": {
12    "node": "20"
13  },
14 }
```

```
PS C:\Users\vatsn\OneDrive\Desktop\efolio910\efolio910> firebase login
Already logged in as nvat0004@student.monash.edu
PS C:\Users\vatsn\OneDrive\Desktop\efolio910\efolio910>
```

Firebase initialization –



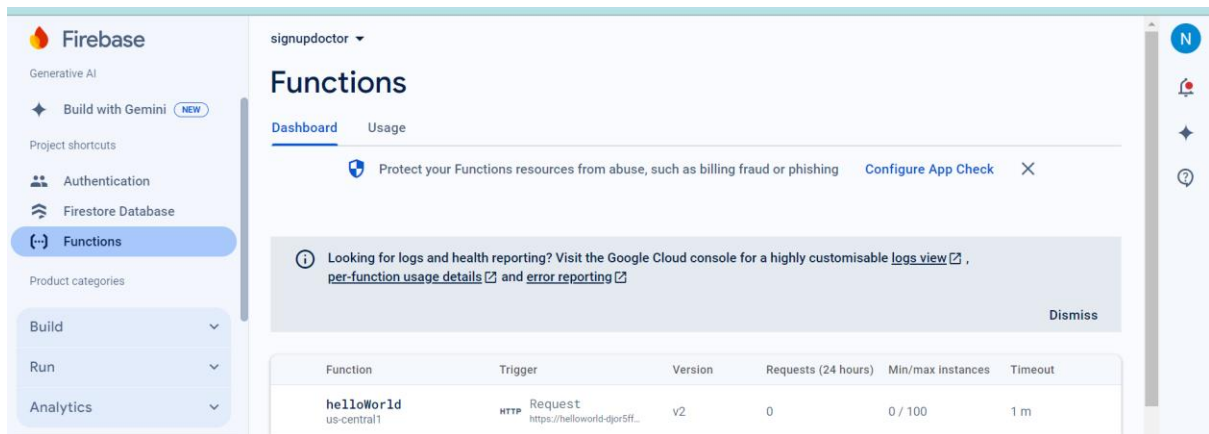
The screenshot shows the Visual Studio Code interface with a project named 'efolio910'. The Explorer sidebar on the left shows the file structure, including 'package.json' in the 'functions' directory. The main editor displays the 'package.json' file with the following content:

```
{  
  "scripts": {  
    "start": "npm run shell",  
    "deploy": "firebase deploy --only functions",  
    "logs": "firebase functions:log"  
  },  
  "engines": {  
    "node": "18"  
  }  
}
```

The TERMINAL panel at the bottom shows the output of the 'firebase deploy' command:

```
68 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities  
  
i Writing configuration info to firebase.json...  
i Writing project information to .firebaserc...  
  
+ Firebase initialization complete!  
PS C:\Users\vatsn\OneDrive\Desktop\efolio910\efolio910>
```

Deploy function –

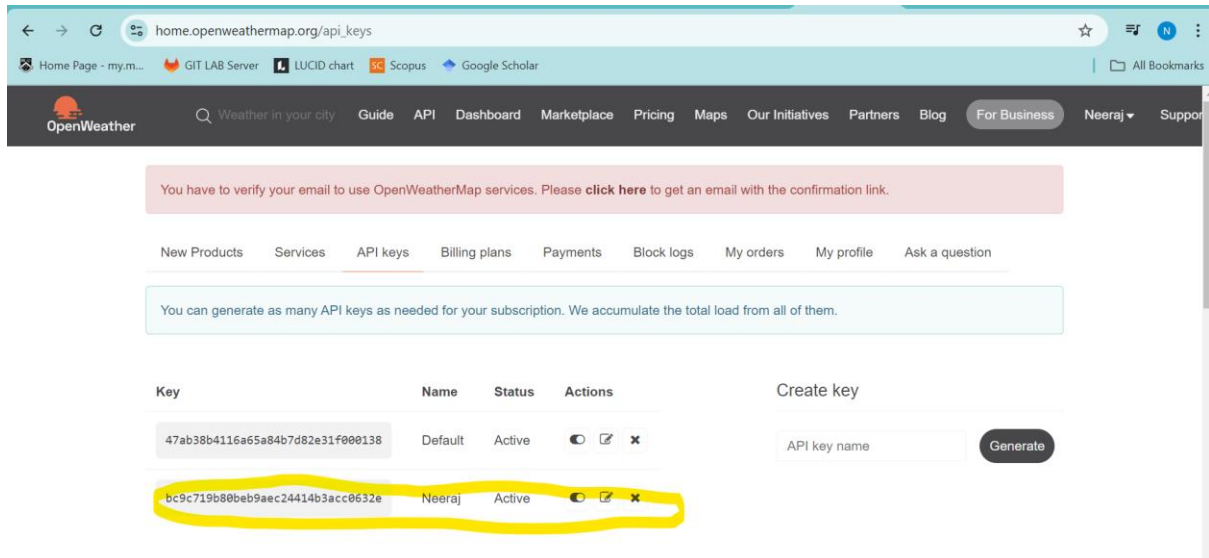


The screenshot shows the Firebase Functions dashboard. The left sidebar contains the Firebase logo and navigation links for 'Build with Gemini', 'Authentication', 'Firestore Database', 'Functions', 'Build', 'Run', and 'Analytics'. The main content area is titled 'Functions' and shows a table of deployed functions.

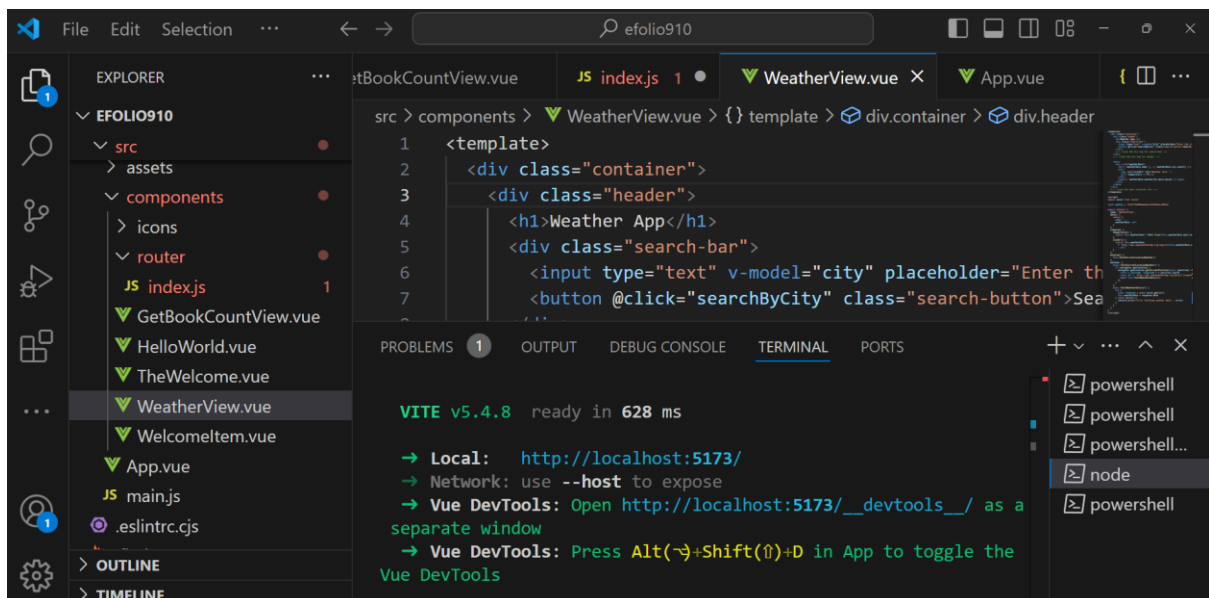
Function	Trigger	Version	Requests (24 hours)	Min/max instances	Timeout
helloWorld us-central1	HTTP Request https://helloworld-djor5ff...	v2	0	0 / 100	1 m

Efolio 10 –

API Key from openweathermap –



VS code SS –



SS after running code--

