

Step 1: Research ideas

Ideas:

- 10 places to shop in Rochester
- 10 places to eat in Rochester
- 10 places to visit in Rochester

10 Places to visit:

- The Strong National Museum [The Strong National Museum of Play \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- George Eastman Museum [George Eastman Museum \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Seneca Zoo [Seneca Park Zoo \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Rochester Museum & Science Center [Rochester Museum & Science Center \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Genesee High Falls [Genesee River's High Falls \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Rochester Public Market [Rochester Public Market \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Seabreeze Amusement Park [Seabreeze Amusement Park \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Memorial Art Gallery [Memorial Art Gallery, Rochester](#)
- Wickham Farm [Wickham Farms \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)
- Innovative Field [Innovative Field \(2025\) - All You Need to Know BEFORE You Go \(with Reviews\)](#)

Step 2: Create JSON data

JSON format:

```
Places {  
  Id:
```

Name:

Description:

Address:

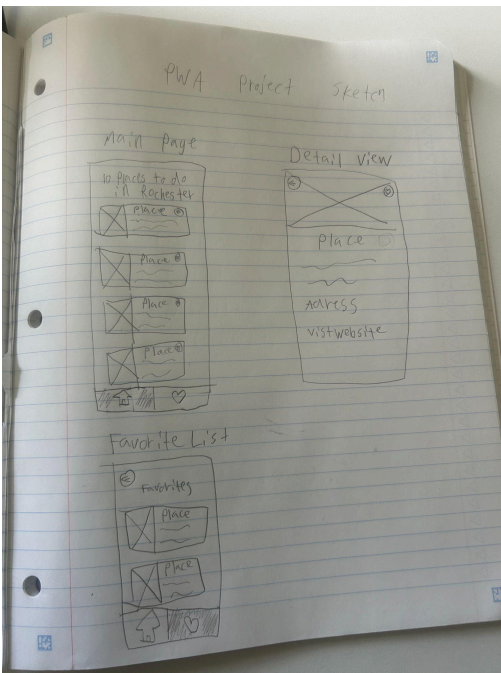
Website:

Image:

}

Step 3: Sketch and wireframe

Sketch:



Figma:

<https://www.figma.com/design/EH1IV8sArr9TBKC62uVs8B/ISTE-252-PWA-Project?node-id=0-1&t=hIkbFT92UYW98LL1-1>

Step 4: Create HTML pages

Step 5: Fetch Json data

Step 6: Contents Display

Step 7: Develop local Storage for favorites lists since it a simple dataset

Step 8: Implement service worker

Step 9: Develop postMessage

Step 10: Polish UI

Step 11: Responsive design for tablet and desktop screens