

## Class 4 - Weekly Update Report

**Course Code: CSE 299 | Section: 04 | Group No: 03**

Group Members:

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### Progress Summary:

This week, our 4-member team discussed what parts of the program we need to start working on first. We began by setting up our local development environments to ensure everyone can run the project smoothly.

### Environment Setup & Vite Initialization:

1. Installed Node.js
2. Initialized project using Vite (React + JavaScript):
  - Command: `npm create vite@latest`
  - Project name: GHURBO-Travel
  - Package name: ghurbo-travel
  - Framework: React, Variant: JavaScript
3. Installed dependencies:
  - Command: `npm install`
4. Started local server:
  - Command: `npm run dev`
  - Output: Local server running at `http://localhost:5173/`

### Project Folder Structure:

- `public/` → for static files (images, etc.)
- `src/` → contains all source code

### Tailwind CSS Setup:

1. Installed Tailwind and related plugins:
  - Command: `npm install tailwindcss @tailwindcss/vite`
2. Replaced content in `src/index.css` with:
  - `@import "tailwindcss";`

### Path Alias Configuration:

1. Created `jsconfig.json` with the following content:

```
{
  "compilerOptions": {
    "baseUrl": ".",
    "paths": {
      "@/*": ["/src/*"]
    }
  }
}
```

```
}  
}  
}
```

2. Updated vite.config.js to support aliasing and Tailwind plugin.

- Installed: `npm install -D @types/node`

### ShadCN UI Setup:

Ran the following command to initialize ShadCN UI:

- Command: `npx shadcn@latest init`

Selected base color: Neutral

### VS Code Extensions Used:

- ES7+ React/Redux/React-Native snippets
- Tailwind CSS IntelliSense