

# **AI Challenges & Learnings**

- **Prompt engineering required**
- **Output verification essential**
- **Understanding AI limitations**
- **Iterative refinement process**
- **Human oversight critical**

# Cursor

## First Commit

Summarize the attached history item

rvnugorg\_rewrite2025 a9985db

Used 1 reference

rvnugorg\_rewrite2025 ~/Repos/RVNUG

### Summary of Commit a9985db

This commit represents the initial conversion of the RVNUG (Roanoke Valley .NET User Group) website to a modern React + TypeScript application using Vite as the build tool. Key highlights:

- Project Structure & Tooling**
  - Sets up a React + TypeScript project scaffolded for Vite.
  - Adds a comprehensive `.gitignore`.
  - Includes a `package.json` with dependencies for React 19, React Router, TypeScript, ESLint, and Vite.
  - Adds a `vite.config.ts` for Vite configuration.
  - Provides a `serve.sh` script for local static serving.
- GitHub Pages Deployment**
  - Adds a GitHub Actions workflow ( `deploy.yml` ) for automatic deployment to GitHub Pages on push to `main`.
- Documentation**
  - Adds detailed documentation for:
    - General project info ( `README.md` )
    - Meetup API integration and CORS solutions ( `GITHUB_PAGES_INTEGRATION.md` , `MEETUP_INTEGRATION.md` )
    - Testing Meetup integration ( `TESTING_MEETUP.md` )
    - Content updating instructions ( `UPDATING.md` )
    - Netlify serverless proxy for Meetup API ( `README.md` )
- Meetup API Integration**
  - Implements multiple strategies for fetching Meetup events, including JSONP, public CORS proxies, and a Netlify serverless proxy ( `meetup-events.js` ).
  - Provides fallback to local JSON data if API requests fail.
- Frontend Implementation**
  - Adds main React components and pages: `App.tsx` , `HomePage` , `EventsPage` , `EventDetailPage` , `TeamPage` , `SponsorsPage` , `ContactPage` , `NotFoundPage` .
  - Implements reusable UI components: `NavBar` , `Footer` , `EventCard` , `SponsorCard` , `TeamMemberCard` .
  - Adds custom hooks for loading events, sponsors, and team members.
  - Includes CSS files for all major sections and components.
- Data & Assets**
  - Adds sample data files for events, sponsors, and team members in both `data` and `data` .
  - Includes images and SVG logos for branding and team/sponsor visuals.
- Other**
  - MIT License included.
  - Scripts for copying data/assets and initial setup.

### In summary:

This commit establishes a modern, maintainable, and fully documented React-based website for RVNUG, with dynamic event loading from Meetup, static fallback, and automated deployment to GitHub Pages.

