

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.