AI Usage Report

**AI Tools Used**

* **Primary tools**:
  + ChatGPT (OpenAI GPT-4o)
  + GitHub Copilot (optional, if used)
* **Key use cases**:
  + Generating UI components (cards, tables, charts)
  + Writing reusable TypeScript components (DateRangeFilter, ExportButtons)
  + Debugging issues (pagination logic, download errors)
  + Styling help with shadcn/ui and Tailwind CSS
  + Suggestions for modern design features (dark mode toggle, skeleton loaders)

**Sample Prompts (2–3 examples)**

1. "Create a responsive React dashboard component with cards for Revenue, Users, Growth, etc., and add interactive charts using recharts."
2. "Fix the pagination logic in my Next.js data table so that only the selected number of rows are shown."
3. "Help me add export to CSV and PDF functionality in my dashboard, and include advanced date filters like 'last week' or 'this year'."

**AI vs Manual Work Split**

* **AI-generated**: ~70%
  + Initial dashboard UI layout and structure
  + Boilerplate components (cards, table, skeletons, export buttons)
  + Logic for export, filtering, and date range
  + Design ideas like animation, dark mode, responsive layout
* **Manual coding**: ~30%
  + Connecting and integrating components
  + Writing mock data and customizing chart data
  + Debugging and tweaking UI layout
  + Ensuring pagination, download logic, and date filters work properly
* **Customization**:
  + Tweaked AI-generated components to match project design (e.g., chart colors, card sizes)
  + Refactored prompt-based code to work with actual mock data
  + Removed unused features and optimized components for performance
  + Manually fixed UI/UX inconsistencies, added personal logic for filtering and layout