📄 Project Documentation

Title: AI-Powered Analytics Dashboard
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📊 Overview

This project is a fully responsive, modern analytics dashboard built for **ADmyBRAND Insights**, a fictional analytics platform for digital marketing agencies.

It was developed using **Next.js 14 (App Router)**, **React**, **ShadCN UI**, and **Tailwind CSS**, with integrated charting using **Recharts** and export capabilities using **JSZip + FileSaver**.

☑ Core Features

Feature	Implemented	Notes
Overview Metrics Cards	✅	4 cards (Revenue, Users, Conversions, Growth %)
Line Chart	✅	Responsive with sample traffic data
Bar Chart	✅	Visualizing revenue over months
Pie/Donut Chart	✅	Showing traffic source distribution
Interactive Data Table	✅	Sorting, filtering, search, and pagination
Export Functionality (CSV + PDF/ZIP)	✅	Integrated using FileSaver and JSZip
Responsive Design (Mobile + Desktop)	✅	Layout adapts seamlessly across devices
Theme Switching (Light/Dark)	✅	UI theme toggle built-in
Advanced Filters (Date ranges, Type)	✅	Built using calendar + dropdown filters

Feature	Implemented	Notes
Loading Skeletons	✅	Smooth skeletons on initial load and transitions
Modular Component Architecture	✅	All features split into reusable components

Final Notes

This dashboard was built in under **3 hours**, balancing both design and technical features using AI-assisted development and manual refinements. It's built to reflect modern SaaS design practices, responsiveness, and strong UX polish.