**AI Static Web Development Tools**

GPT (Generative Pre-trained Transformer 3). OpenAI's GPT, a powerful language model, specializes in natural language processing, but can also generate HTML and CSS code for static websites based on users’ cues.

TeleportHQ is a collaborative front-end platform with integrated UI development and content modeling tools. A powerful visual builder to create and publish your headless static websites instantly.

Visily is a popular wire frame tool that swiftly transforms screenshots, templates, or text prompts into editable AI-powered wireframes and prototypes.

Framer X, an AI-driven design tool translating visual designs into production ready code for interactive static websites.

Wix ADI, Artificial Design Intelligence. An AI-driven website builder autonomously designs static sites by analyzing user preferences for layouts, color schemes, and content.

Webflow, a visual web development platform merging AI technology with a dragon drop interface, enabling the quick creation of responsive, static websites.

Sketch2React, an AI plug in for sketch converting designs into neat HTML and CSS code for static websites, reducing developer’s workload.

Shopify, provides a user-friendly website and AI text generator for product descriptions, headings and queries.

Jimdo offers an AI editor for personalized site building and Dolphin an ADI website builder supporting responsive designs, SEO, image integration, and external tools for chat, forms, and language translation.

**AI Tools for Generating Architecture and Design Diagrams**

ChartAI, ChatUML, Eraser - These AI-powered tools use advanced natural language processing (NLP) techniques to generate flowcharts and diagrams from prompts

JArchitect is an AI-powered tool specifically designed for Java applications. It performs static code analysis to identify dependencies between classes, packages, and libraries in a Java project and visualizes these dependencies in an interactive graph format.

ArchR is an AI-powered tool that uses pattern recognition techniques to identify architectural patterns in software systems. By analyzing codebases, ArchR can detect common patterns such as layered architecture, client-server architecture, or MVC (Model-View-Controller) patterns. It then generates visual diagrams that highlight these patterns.

NB: Chat 3.5 can be used to create a block diagram code for mermaid.js. The block diagram code generated is then pasted on mermaid.js for visualization.

**Gen AI for Managing Legacy Code**

DeepCode for code refactoring. It can identify potential bugs and vulnerabilities in the code.

NaturalDocs for document generation. It can generate comprehensive documentation from comments, variables, and function signatures.

DeepCode for bug detection and resolution. It can generate code snippets or entire functions based on the context of the legacy code.

Kite for migration to modern technologies. It uses machine learning algorithms to suggest relevant code snippets, function calls, and variable names.