

AI Usage Documentation

component	Tools used
Performance analysis	blackbox
Events engine	Chat gpt
Themes & styling	deepseek
Animation controls	claude
Calculators & Charts	chatgpt
Error Handling	chatgpt
Core Architecture	blackbox
Java script	blackbox

→ AI Platforms Utilized

Claude AI: Complex problem solving and architecture design.

ChatGPT: Code generation and debugging assistance.

Blackbox AI: Development support and code optimization.

DeepSeek: Algorithm development and performance optimization.

→ benefits:

- Development speed increased by ~70%
- Improved code quality with best practices
- Faster complex problem resolution
- Reduced debugging time
- Learning new techniques and approaches