

Checkout project: <https://blog-app-next-three.vercel.app/>

Significant Decisions During Project Building

- **Choice of Technology Stack:**

- Decision: The project uses Next.js as the front-end framework, MongoDB as the database, and leverages the Context API for state management.
- Rationale: Next.js provides server-side rendering for improved performance and SEO, MongoDB is chosen for its flexibility and scalability, and the Context API simplifies state management in React.

- **Error Handling Approach:**

- Decision: Error handling is implemented using the React Toast library to display user-friendly messages.
- Rationale: React Toast provides a simple and customizable way to communicate errors to users without disrupting the overall user experience.

- **Responsive Design Strategy:**

- Decision: The project follows a mobile-first design approach, ensuring full responsiveness on various device sizes.
- Rationale: Mobile-first design improves user experience on smaller screens and allows for a seamless transition to larger screens.

- **API Integration and MongoDB Schema:**

- Decision: The application uses APIs for data communication and follows a MongoDB schema for data storage.

- **Routing Structure:**

- Decision: The project adopts a simple routing structure using Next.js to navigate the landing page and individual post details.
- Rationale: Next.js provides automatic code splitting and prefetching, enhancing the application's performance and user experience.