**Project Design Phase**

**Solution Architecture**

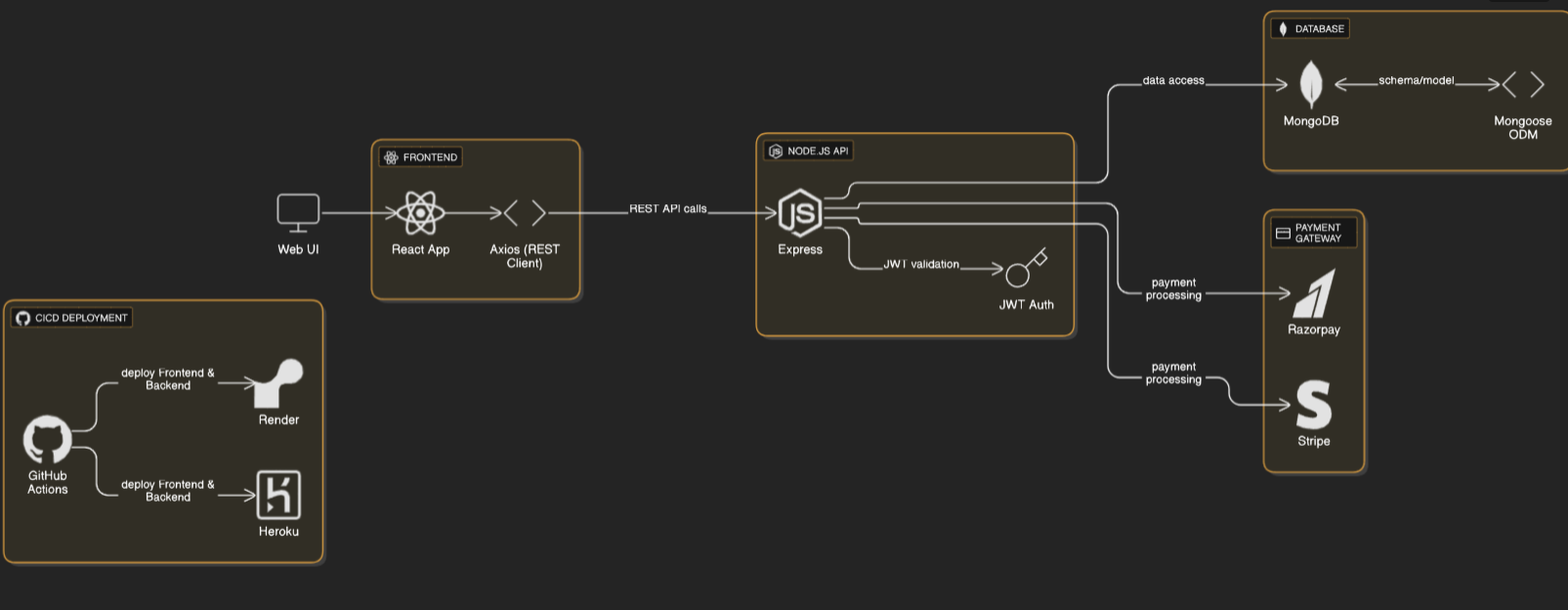
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| --- | --- |
| Date | 26 -052025 |
| Team ID | LTVIP2025TMID46365 |
| Project Name | Book Nest |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

To provide a user-friendly, secure, and scalable bookstore management system that bridges the gap between readers and sellers.

* Effortless Book Browsing and Discovery
* End-to-End Purchase & Order Management
* Scalable User Authentication and Role-Based Authorization
* Secure and Trackable Payment Transactions
* Real-time Order Tracking and Notifications

**Example - Solution Architecture Diagram:**

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