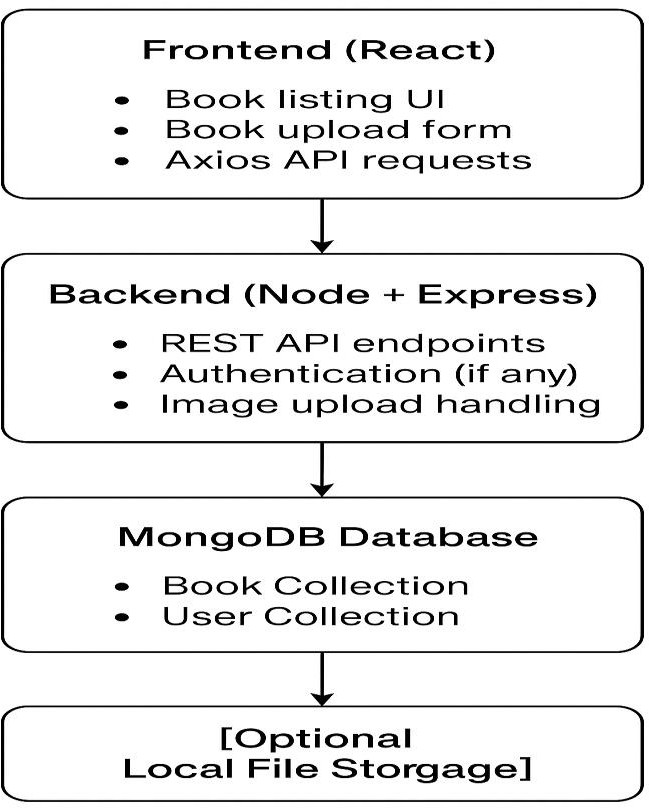
Architecture:

Project Design Phase-II Technology Stack (Architecture & Stack)

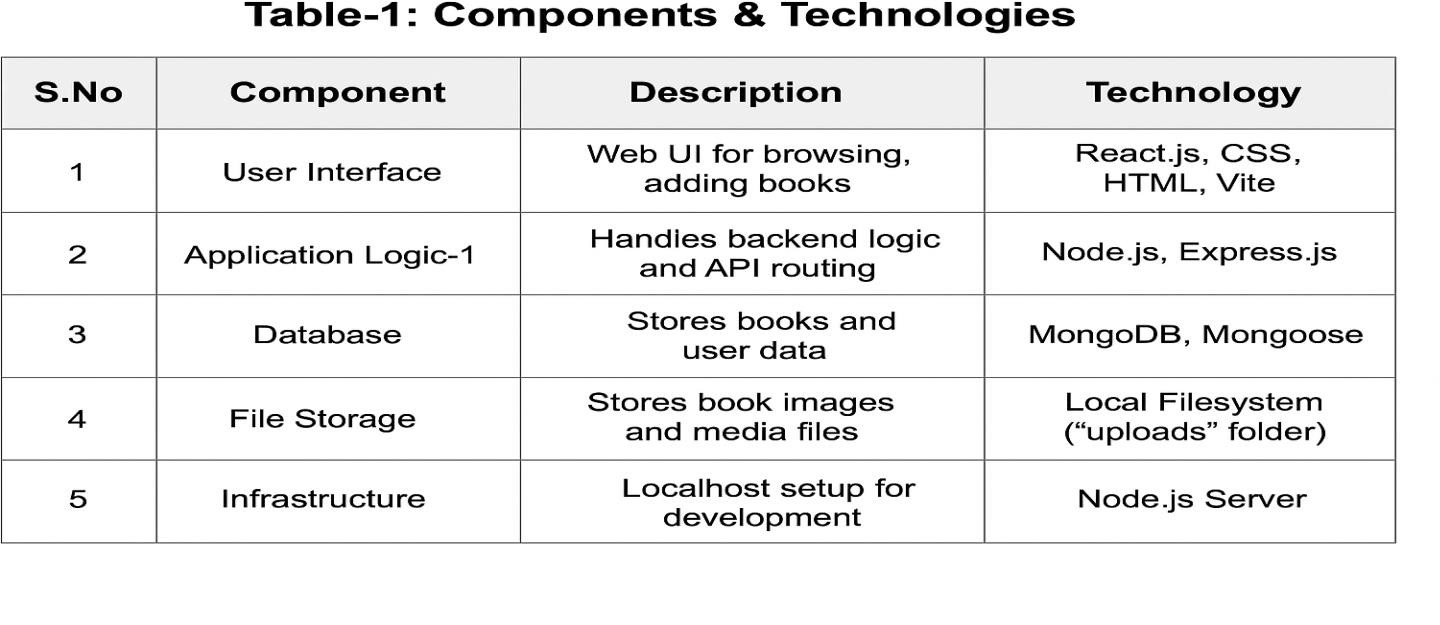
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| --- | --- |
| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID59395 |
| Project Name | BookNest: Where Stories Nestle |
| Maximum Marks | 4 Marks |

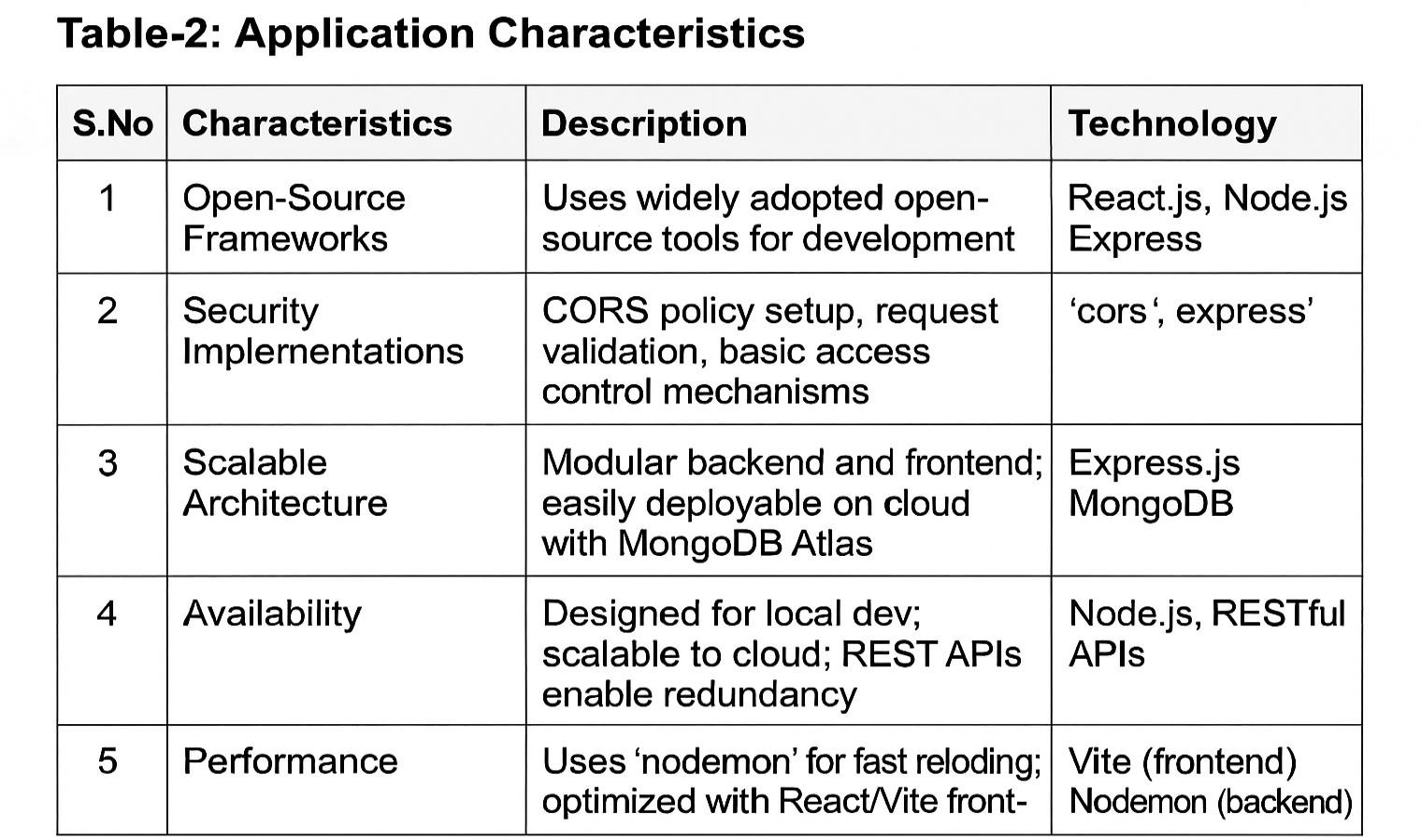


Architecture Overview:

The BookNest project follows a typical 3-tier architecture consisting of:

1. Frontend Layer (Client-Side): Built with React.js, it allows users to browse, add, and view books.
2. Backend Layer (Server-Side): Node.js with Express handles API requests, business logic, and routes.
3. Database Layer: MongoDB stores all book records and user-related data.
4. Local File Storage: Used for storing book images and other uploads.





 References (with Titles & Links)

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 https://medium.com/the-internal-startup/how-to-draw-useful-technical-architecture-diagrams-2d20c9fda90d