Supplementary Specification

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Security Requirements

- Passwords must be securely encrypted using modern hashing techniques.

- The API must be protected using JWT tokens to ensure secure authentication and authorization.

- User data, including reviews, messages, and book collections, must be safeguarded against unauthorized access.

Performance Requirements

- The API should respond quickly to user requests to maintain a smooth user experience.

- The system must be able to handle a large number of simultaneous user interactions without significant performance degradation.

- Database queries should be optimized for fast retrieval of book data, reviews, and user interactions.

Usability Requirements

- The system should have an intuitive user interface that is easy to navigate for users of all technical levels.

- Book tracking, reviews, discussions, and messaging should be accessible with minimal effort.

- The platform should be responsive and work efficiently across different devices, including desktops, tablets, and smartphones.