

Project Planning Phase

Project planning outlines the project timeline, resources, responsibilities, and milestones to ensure organized development and smooth execution.

Planning Includes

- **Task Allocation**

1. Responsibilities were divided among team members such as frontend development, backend development, UI/UX design, and testing.
2. Each member was assigned specific modules like authentication, books management, cart, and admin panel.

- **Development Schedule**

1. The project was divided into phases such as design, development, testing, and documentation.
2. Weekly targets were set to complete frontend, backend, and integration tasks on time.

- **Risk Management**

1. Identified possible risks such as server errors, authentication issues, and database connectivity problems.
2. Backup strategies like modular coding and regular testing were planned to reduce technical risks.

- **Cost Estimation**

1. The project used open-source technologies, so development cost was minimal.
2. Hosting and deployment costs were considered for future implementation.

- **Delivery Milestones**

1. Completion of core modules like authentication, book listing, cart, and orders.
2. Final integration, testing, and documentation submission before project deadline.

Outcome

1. Clear roadmap for project development.
2. Ensured smooth and timely execution of the BookNest application.