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Day 2: Planning the Technical Foundation

Technical Roadmap

Date: 16-01-2025

Phase 1: Foundation Setup

- Complete the technical documentation.
- Set up the development environment.
- Finalize technology stack and database schema.

Phase 2: Backend Development

- Build API endpoints for authentication, product management, orders, and shipping.
- Integrate third-party services (payment and shipping).

Phase 3: Frontend Development

- Develop user-facing pages for browsing, cart, checkout, and profile.
- Ensure responsive and accessible design.

Phase 4: Testing and Optimization

- Conduct unit and integration testing.
- Optimize performance for database queries and API calls.

Phase 5: Deployment

- Deploy the platform on a cloud provider.
- Monitor system performance and resolve issues.