

Blinkit Clone – Real-Time Grocery Delivery App

- Developed by Hency Depani
- Live Demo: <https://blinkitcp.vercel.app>
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Project Overview

- Objective: Develop a hyperlocal grocery delivery platform inspired by Blinkit, focusing on ultra-fast deliveries and seamless UX.
- Key Highlights: User-friendly interface, fast checkout, category-based browsing.

Core Features

- OTP-Based Authentication: Secure and quick user login.
- Geolocation Integration: Detects and displays the user's current location.
- Product Sorting: Allows sorting by name and price for better product discovery.
- Shopping Cart: Manage selected items before checkout.
- Category Navigation: Browse products by main and subcategories.

Technology Stack

- - Frontend: HTML, CSS, JavaScript
- - Backend: Node.js
- - Deployment: Vercel

Development Process

- Team: 4 developers
- Timeline: 1 week
- Responsibilities:
 - - Category Page Development
 - - Page Integration
 - - Payment Page Development
 - - Cart Functionality
- Collaboration: GitHub

Deployment

- - Continuous Deployment with Vercel
- - Global Hosting
- - Instant Preview Deployments

User Interface Screenshots

- Home Page: Featured products & categories
- Category Page: Products by category
- Cart Page: Selected items

Challenges & Learnings

- Challenges:
 - - Implementing real-time geolocation
 - - Ensuring responsive design
- Learnings:
 - - Improved frontend development skills
 - - Experience deploying apps on Vercel
 - [Add coding/development illustration]

Future Enhancements

- - Backend Integration for user data
- - Payment Gateway Integration
- - Push Notifications

Conclusion & Acknowledgements

- Summary: Successfully developed and deployed a Blinkit-inspired grocery app.
- Thanks to team & mentors