

TakeSmart Grocery Selling App & Website

1. Document Overview

Field	Details
Project Name	TakeSmart
Client	Mahendrum Naturals Pvt. Ltd.
Company	RapSora Technologies Private Limited
Prepared By	Techno-Managerial Team
Platforms	Website, Android App, iOS App
Delivery Model	Local Store Delivery
Version	v1.0
Status	Draft

2. Project Objective

The objective of this project is to build a Takesmart grocery delivery platform that allows customers to order daily-use grocery items from nearby stores using a mobile application (Android & iOS) and responsive website, with real-time order tracking and efficient local delivery management.

3. Target Users

- Customers (End Users)
 - Local Store Admin
 - Delivery Partners
 - Super Admin (RapSora / Mahendrum Naturals Pvt. Ltd.)
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4. Platform Scope

- ✓ Customer Mobile App (Android & iOS)
 - ✓ Customer Website (Responsive)
 - ✓ Admin Panel (Web)
 - ✓ Delivery Partner App (Phase-1 / Phase-2)
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5. Functional Requirements

5.1 Customer Features (App & Website)

Authentication & Profile

- Mobile number login with OTP
 - User profile management
 - Multiple delivery addresses
 - Location & pincode-based serviceability
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Product Browsing

- Category & sub-category listing
 - Product search with suggestions
 - Product details (price, weight, availability)
 - Filters (price, popularity)
 - Wishlist / Save for later
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Cart & Checkout

- Add / remove items from cart
- Apply coupons & offers

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- Select delivery time slot
 - Multiple payment methods:
 - UPI
 - Debit / Credit Card
 - Cash on Delivery
 - Order confirmation & invoice
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Order Management

- Live order tracking
 - Order status timeline
 - Order history
 - Repeat / reorder option
 - Ratings & reviews
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Notifications & Support

- Push notifications
 - SMS / Email alerts
 - Help & support section
 - Feedback submission
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5.2 Delivery Partner Features

- OTP-based login
- Assigned orders list
- Order details view

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- Google Maps navigation
 - Update order status
 - Earnings summary
 - Delivery history
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5.3 Admin Panel Features (Web)

Product & Inventory

- Add / edit / delete products
 - Category management
 - Price & discount control
 - Stock management
 - Low-stock alerts
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Order Management

- View incoming orders
 - Assign delivery partners
 - Update order status
 - Cancel / refund orders
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User Management

- Customer management
 - Delivery partner management
 - Role & permission control
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Reports & Analytics

- Sales reports (daily / monthly)
 - Revenue analytics
 - Best-selling products
 - Customer insights
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Marketing & Promotions

- Banner management
 - Coupon & offer management
 - Push notification campaigns
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6. Integrations

- Payment Gateway (Razorpay / PhonePe / Stripe)
 - SMS & Email services
 - Push Notifications (Firebase)
 - Maps & Location API
 - Analytics tools
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7. Non-Functional Requirements

- App load time < 3 seconds
- Secure authentication (JWT / Token based)
- Data encryption

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- Scalable backend
 - 99.5% uptime
 - Regular backups
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8. Technology Stack (Tentative)

Layer	Technology
Frontend (Web)	React / Next.js
Mobile App	Flutter / React Native
Backend	Node.js / Python
Database	MongoDB / PostgreSQL
Hosting	AWS / GCP
Notifications	Firebase

9. Milestones & Deliverables

Phase	Deliverable
Phase 1	UI/UX Design
Phase 2	Backend APIs
Phase 3	App & Website Development
Phase 4	Testing & QA
Phase 5	Deployment & Go-Live

10. Assumptions & Dependencies

- Client provides product data
- Delivery limited to serviceable locations

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- Third-party API costs borne separately
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11. Approval Section

Name	Role	Signature	Date
Krishn Kumar	Client		
Vipin Yadav	Project Manager		

12. Version Control

Version	Date	Description	Approved By
v1.0	27/12/2025	Initial Draft	