

# **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.)
-

# **TakeSmart Grocery Selling App & Website**

---

## **4. Platform Scope**

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

## **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
- 

#### **Product Browsing**

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

#### **Cart & Checkout**

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

# **TakeSmart Grocery Selling App & Website**

---

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

## **Order Management**

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

## **Notifications & Support**

- Push notifications
  - SMS / Email alerts
  - Help & support section
  - Feedback submission
- 

## **5.2 Delivery Partner Features**

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

# **TakeSmart Grocery Selling App & Website**

---

- Google Maps navigation
  - Update order status
  - Earnings summary
  - Delivery history
- 

## **5.3 Admin Panel Features (Web)**

### **Product & Inventory**

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

### **Order Management**

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

### **User Management**

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

# **TakeSmart Grocery Selling App & Website**

---

## **Reports & Analytics**

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

## **Marketing & Promotions**

- Banner management
  - Coupon & offer management
  - Push notification campaigns
- 

## **6. Integrations**

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

## **7. Non-Functional Requirements**

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

# TakeSmart Grocery Selling App & Website

---

- Scalable backend
  - 99.5% uptime
  - Regular backups
- 

## 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

# **TakeSmart Grocery Selling App & Website**

---

- Third-party API costs borne separately
- 

## **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	