

QuickBasket Project Requirements

End User App (IOS + Android):

Benchmark : Zepto App

1. Splash Screen:
 - a. The Splash Screen will greet the user upon opening the app and provide a brief introduction of the Grocery App.
2. Login & Register Screen / OTP Verification / Login with Google:
 - a. The Login and Register Screen will allow users to create an account or sign in with their existing credentials.
 - b. The OTP Verification feature will add an extra layer of security to the login process.
 - c. Users can also sign in with their Google account.
3. Location Screen:
 - a. After logging in, the user will be asked for their location, if user's location is under our availability then user proceed further otherwise user not able to proceed further.
 - b. Users can define the location for delivery by adding it manually or selecting the pin on the map.
4. Home Screen:
 - a. Notify the users about new arrivals, order status, and discounts
 - b. The Home Screen will display a slider showcasing Offers, Best Deals, and New Products.
 - c. The Trending and New Products sections will showcase the latest products available on the app.
 - d. Other Products/Categories will allow users to easily navigate through the categories.
 - e. **The goal is to make it simple for users to navigate through the products and quickly find what they are looking for with minimal steps and less time.**
5. Products by Categories Screen:
 - a. The Products by Categories Screen will allow users to explore different categories and subcategories and view products listed under them.

6. Search Screen:

- a. The Search Screen will enable users to search for products and categories with ease.

7. Product Details Screen:

- a. The Product Details Screen will display the product title, description, images, price, quantity, combos and discount information.
- b. The user can also view similar products and add the product to their cart.

8. User Profile Screen:

- a. The User Profile Screen will display the user's details and order history.
- b. The user can view their previous orders, check their status, and track their products.
- c. It will include Customer Support & FAQ section
- d. It will contain Addresses, Refunds, Notifications permissions for whatsapp

9. Cart Screen:

- a. Show all the added items
- b. Remove added items from their cart before checkout.
- c. Change quantity of product
- d. Available offers and coupons
- e. Upselling for other items during checkout
- f. Option to give tip to delivery partner
- g. Show all the details related to order like item total, charges , gst, delivery fees, discount, applied coupon , total payable amount and highlight saved amount on that particular order
- h. Option to choose Delivery instruction for delivery man
- i. Change, Select, Edit delivery address
- j. Continue to payment

10. Wallet screen:

- a. The Wallet Screen will display the user's current available balance.
- b. The user can add money to their wallet through various payment methods, including credit/debit cards, net banking, or UPI payments.
- c. The wallet amount can be used to make purchases within the app.
- d. The user can pay for order via credit/debit cards, net banking, or UPI payments.

11. Delivery status screen:

- a. Showing order delivery status in some steps (packing, on the way, delivered)
- b. Schedule the delivery based on the user's availability.
- c. Track the orders in real-time to check where the delivery agent has reached with the order.
- d. Provide feedback for the products and services under the review/rating section.
- e. Showing Delivery man details
- f. Estimate time
- g. Cancel order option
- h. Customer support and FAQ

Delivery Partner App (Android):

1. Login Screen:
 - a. Delivery partners will be required to register using their valid info and docs(aadhar and driving license)
 - b. Delivery partners will be required to login using their credentials allotted by system after manual verification. Delivery Partner will received message over mobile number for acceptance and rejection of his application.
 - c. The app will provide an option for password reset in case the delivery partner forgets their password.
2. Home Screen:
 - a. Get an update immediately as soon as the order is accepted by the dark stores.
 - b. The home screen will display a list of pending delivery orders for the delivery partner & earnings from it.
 - c. The delivery partner can accept or reject orders from the home screen.
3. Order Details:
 - a. The order details screen will display order information, including the delivery address, delivery time, and customer contact details.
 - b. The delivery partner can view the order status and update it once the order is picked up and delivered.
4. Navigation and GPS:
 - a. The app will provide a navigation system and GPS tracking to guide the delivery partner to the customer's location and the delivery address.
 - b. Provide the shortest route to get the order delivered within 10 minutes.
5. Delivery Status:

- a. The app will provide an option for the delivery partner to update the delivery status, such as "picked up," "en route," and "delivered."
 - b. The app will also provide the option to cancel a delivery order in case of unforeseen circumstances.
6. Payment Details (Wallet):
 - a. An in-app wallet allows delivery agents to view the earnings, tips, and incentives in one place.
 - b. Withdraw their earning from wallet to their bank account.
7. Notification and Messaging:
 - a. The app will send real-time notifications to the delivery partner for new orders, order updates.
 - b. The app will also provide a messaging feature to enable communication between the delivery partner and the customer in case of any issues.
8. Ratings and Feedback:
 - a. The app will allow customers to rate the delivery partner's performance and provide feedback on the delivery experience.
 - b. The delivery partner can view their ratings and feedback to improve their service quality.

Admin Panel (Web Based):

Benchmark : <https://admin.grocersapp.com/>

General

- Nav button to show and hide nav labels.
- Include breadcrumbs over each page
- Admin FAQ - Open Word DOC for all FAQs
- Contact US Dialog
 - Select Reason dropdown includes Feature Enquiry, Upgrade Plan Request
 - Message field
 - Save and Cancel buttons
- **Publish to Live**
- View Store
- Notifications (notify about orders,out of stock alerts,complaints)
- Profile dropdown
 - Profile (editable fields)
 - Full name field

- Email ID field
- Phone number field
- Save and Back buttons
- Sign Out

1. Dashboard -

- a. Cards for total orders,delivered order,total earnings,total customers,today earnings,yesterday earnings,last 7 days earnings,last 30 days earnings
- b. Tabs - Due, Active, Shipped, Delivered (order id,customer name,order amount,time/date,contact number), view all list(open orders page)
- c. Tabs columns as order Id,customer name,order amount, time/date,contact number

2. Orders -

- a. Refund Orders
- b. Export data in excel format
- c. search bar by order id,customer name,contact,delivery status
- d. Filter dropdown(All,Processing,Due,Delivering,Delivered,Rejected,Cancel),
- e. Add/Update Order Rejection Note
- f. Filter Date from and Date till
- g. Go and Reset button
- h. Table columns - order id,customer name/contact(link to show profile),address,total amount[online/COD]s,order received date/time,delivery time slot,order status(dropdown as due,processing,delivered,rejected set by admin),**runners, runner order status(Accepted and NA)** ,action(view), PAYMENT STATUS (CLICK TO CHANGE)
- i. Action (to view)
 - i. Name with Phone number Registration date
 - ii. Buttons - Print Setting,Print Summary, Print Order, Print invoice
 - iii. Table columns as Product Name,weight,unit price,quantity,net amount,tax type,tax amount,total, comment,status
 - iv. Below table - Customer details, Order details, Charges Breakdown
- j. Pagination (10 results per page)

3. Refund Orders -

- a. Cards as total refunds,refunded, pending
- b. Filter Dropdown (All, pending, refunded)
- c. Filter Date from and Date till
- d. GO and Reset button to submit
- e. Table columns data display (Order ID, Customer(link to show profile), Contact Number, Total amount with payment type[online/COD], Order received, Delivery time slot, Order status, Action(to view)
- f. Action(to view) -

- i. Name with Phone number Registration date
- ii. Table column (Product name,weight,unit price,quantity,net amount,tax type,tax amount,total,comment,status
- iii. Buttons - Print Setting,Print Summary, Print Order, Print invoice
- iv. Below Table - Customer details, Order details, Charges Breakdown

4. **Manage Grocery** - Sub options as Category,Products,Bulk Import Export,Upload Inventory images, Inventory stock settings,out of stock variants

a. Category

- i. Add new (dialog)
 - 1. Title
 - 2. Select Image(750*300 pixel)
- ii. Search by Category with Go and reset button
- iii. Table columns as image, Category,sort(changeable),actions drop down filter (actions,delete,enable,disable)
- iv. Edit,delete,disable,view product
- v. Add Sub Category(dialog) - Title, Select Image(750*300 pixel), Add button & Clear button

b. Products

- i. Add Product
 - 1. Title
 - 2. Description with basic formatting
tools(bold,italic,underline,remove font style,font size,order list,unordered list, alignment,line height,table insertion,link,picture,code view,full screen,insert horizontal line
 - 3. Tags
 - 4. Is Tax enable/disable
 - a. GST Rate
 - b. GST Rate type - inclusive/exclusive (dropdown)
 - c. HSN Code (optional)
 - 5. Variants
 - a. Add more option
 - b. Includes sort field,SKU field,Weight/No of Units/Quantity,Unit,MRP*,Discount*,Price*,Max Quantity Per Order*,Stock*,Min Stock Alert*,Variant Out of Stock Status* dropdown(Continue selling after out of stock,Show out of stock on minimum quantity,show out of stock on threshold quantity)
 - 6. Recommended products section
 - 7. Category Section with list

8. Upload images(550*550 pixels), max 4 pics,upload video, video thumbnail image
9. Add button and cancel button
- ii. Search by product name,category,subcategory,variants
- iii. Select Category filter
- iv. Select sub category filter
- v. GO and Reset button to submit
- vi. Table columns as Image,Product name,category,sub category,variants,sorting, Actions dropdown
(Actions,delete,enable,disable) actions include(edit,delete,enable/disable)
- vii. Max 20 products per page
- c. Bulk Import Export
 - i. Update product prices - excel upload
 - ii. Download store inventory
 - iii. Delete all inventory
 - iv. Sample Inventory sheet
 - v. Upload product images
 - vi. Upload product excel file
 - vii. Note as **“Please download store data first before upload the excel file.”**
 - viii. Submit button
- d. Upload Inventory Images
 - i. Number of products per page dropdown (20,50,100,200)
 - ii. Add Image (size ??)
 - iii. Search by product
 - iv. GO and Reset button
 - v. Table columns as Image, Image name, COPY Url
- e. Inventory Stock Settings
 - i. **Stock Management - ON/OFF**
- f. Out of Stock variants
 - i. Number of products per page dropdown (20,50,100,200)
 - ii. Export variants (excel format)
 - iii. Search by product name,category with GO and reset button
 - iv. Table Columns as image,product name,category,variant,quantity,min stock alert,edit (edit product)

5. Customers

- a. Top action bar - add new, export user data, import file, Search bar -(search with mobile, email & user's name), reset button , pagination dropdown

- b. User table(enrollment date, Name, Email, Mobile number, total orders, **loyalty points**, status, action (view user - Details in Tabular - full name, email ID, Phone, Total Amount in Customer Wallet), Customer Address (Name,Mobile,Address))
- c. With action button admin can block and unblock any user.

6. Marketing & Promotion

- a. Coupons
 - i. No of products per page dropdown (20,50,100,200)
 - ii. Add new
 - 1. Coupon type dropdown* - Flat coupon,percentage coupon
 - 2. Offers Info - Offer name*,Coupon code*,Discount(%)*,Discounted Amount Upto* fields
 - 3. Offers Applicable on - Minimum Order Amount*, Usage per customer options (No limit, Limit)(if limit - number field)
 - 4. Offer Validation - Date from* , Date To*
 - 5. Order facilities radio buttons - both, pickup, delivery
 - 6. Select Payment Method - Radio buttons for both, COD, Online Payment
 - 7. Terms and conditions text field
 - 8. Save and cancel buttons
 - iii. Search by coupon code,offer name,date valid with Go and reset buttons
 - iv. Table columns as offer name,coupon code,discount upto,date valid,total sales,action (edit, enable/disable, hide/unhide,delete button)
- b. Refer and earn
 - i. Refer & Earn Info - Discount(%)*, Days Validity* fields
 - ii. Note as

Users' refer code = <%user_refer_code%>

Discount (%) = <%discount%>

Days Validity=<%days%>

Store Name=<%store_name%>

Store Url=<%store_url%>

Example:

Signup with <%store_name%> using Referral Code <%user_refer_code%> and get <%discount%> discount on your first order. Code is valid for <%days%> days only. Shop Now <%store_url%>

iii. Shared Message

Message

Signup with <%store_name%> using Referral Code <%user_refer_code%> and get <%discount%> discount on your first order. Code is valid for <%days%> days only. Shop Now <%store_url%>

iv. App Notification with save and send notification button

Notification Text

Refer your Friend and Grab discount <%discount%> on your next order. Applicable only if referral code submitted after successful download.

Save & Send Notification

- v. Status Active/In-Active button
 - vi. Save and Close buttons
 - c. Alert Messages
 - i. No. of products per page dropdown(20,50,100,200)
 - ii. Add new
 - 1. Title*
 - 2. Alert Text*
 - 3. Select Client Dropdown*(Checkboxes Select all with customer list)
 - 4. Push Notification tick
 - 5. Send and Clear button
 - iii. Search by title with go and reset buttons
 - iv. Table columns as Date/Time, Title, Alert Text, action(delete)
 - v. Refer & Earn Users list
 - 1. No. of products per page dropdown(20,50,100,200)
 - 2. Title text(List of users who referred and earned)
 - 3. Table columns as name, email, phone no., count
7. **Reports-** Sub option like Sold item report, Daily orders and more will be add
- a. Sold item report
 - i. Top bar - Export data, Search bar - (by Product ID, Product name, date), date filter option(from date - to date), go and reset button
 - ii. Sold item table(Date, HSN/SKU, Product Id, Name, Variant Id, sale quantity)
 - b. Daily Orders
 - i. Top bar - Export data, Search by Product ID, Product name, date, date filter option(from date - to date), go and reset button
 - ii. Daily order table(Date, Total order count, Total payment, Discount, Payment in cash, Online payment, Payment on android, Payment on IOS, Payment on website, View orders under selected particular date)
 - iii. View Order
 - i. Will open the orders page with chosen daily order date as filter dates (from & to)

8. **Loyalty Program** - have sub options

- a. Configure Points
 - i. Table columns as points,order amount,action(edit & delete)
 - ii. Clicking on edit open
 - 1. Points*(not editable), Order Amount*(editable) , Valid from(editable)*
 - 2. Status as Radio buttons - Active, Inactive
 - 3. Save and close buttons
- b. Loyalty Coupons
 - i. Add new
 - 1. Amount off* , Loyalty Point* fields
 - 2. Status* Radio buttons - Active and Inactive
 - 3. Submit and Cancel
 - ii. Table columns as Amount off,loyalty point,coupon code,status,action(edit and delete buttons)
 - 1. Edit button open same screen as “add new user” to edit options Amount off* , Loyalty Point* fields, Status

9. **User Management (sub admin)**

- a. Add new
 - i. Fields - full name*, phone number, email*, role dropdown(store admin,staff)*
 - ii. CMS menu options checkboxes (Dashboard, Orders,Manage grocery,customers,marketing & promotion, reports,loyalty program,user management,runner management,enquiry form,content management,settings)
 - iii. Admin App permissions checkboxes (Orders and Create orders)
 - iv. Save and clear buttons
- b. Table Columns as Full name,Phone number, email, Role, Action(Edit and delete button)
- c. Edit buttons shows screen to edit full name, phone number, email (not editable), admin app permissions (orders and create orders) , save and clear buttons

10. **Runner Management**

- a. Track and view the delivery agent’s availability, performance, and other areas which need to be optimized.
- b. Add new
 - i. Fields - Full name*, Email, Mobile*, Upload image, Select Area dropdown (select all,south,east)* ,Status dropdown(Active/Inactive)
 - ii. Save and back buttons

- c. Search by Full name(first and last name), mobile number,email id,status with go and reset buttons
- d. Table columns as Mark/Unmark Option, Profile image, full name, mobile,email,status (Active/Inactive),Action (edit)
- e. Edit button shows same screen as “add new” to edit all the details
- f. Delete button

11. Enquiry Form

- a. Cards as Total enquiries, android, IOS, Web
- b. Table columns as Platform, name, email, Phone, received on(date/time) , action(view)
- c. Action eye button shows display of details (Name, email, phone number, city, date/time,message)

12. Content Management

- a. Banners
 - i. Add new
 - 1. Banner Type dropdown (Top banner, web footer banner, about us banner)
 - 2. Image Caption*
 - 3. Upload Image*
 - 4. Link To - Radio buttons as None and Category(if category,select item from category dropdown and item from sub category dropdown)
 - 5. Status* - Radio buttons as Active and Inactive
 - 6. Save and clear buttons
 - ii. Table columns as Banner, Caption, Image, Action (edit and delete buttons)
 - iii. Click on edit button shows same as “add new” display to edit all the fields listed in it.
- b. Pages
 - i. Add new
 - 1. Select Page dropdown(Terms and condition, privacy policy, refund policy,shipping charges policy)
 - 2. Message box with all basic editing tools (size draggable)
 - 3. Save and cancel button
 - ii. Table Columns as Page, Action(edit,delete)
 - iii. Edit button allows to edit all the content
- c. FAQ
 - i. No.of items per page (20,50,100,200)

- ii. Add new
 - 1. Category* field dropdown(Ordering,Payments,Order Processing,Account management,Product,Refund & return,security & policy,discounts & coupons,pickup,delivery,out of stock,complaints & feedback)
 - 2. Question* field
 - 3. Answer with basic formatting tools
 - 4. Send and cancel buttons
- iii. Search by category with go and reset buttons
- iv. Table columns as Date time(last modified), category,question,Answer,Action(Edit,delete,enable/disable)
- v. Edit button allows to edit all the details as mentioned during adding FAQ

13. Settings - having suboptions as Store Information, Features Setting, Online Payment setting, Tax setting, store time setting, delivery slot setting, delivery areas, social media management

a. Store Information

- i. Fields - Store name*, store contact person*, store contact number*, store email*, location*, city*, state*, country*,timezone*,zipcode*,currency*,app share link, android share link, iphone share link, Lat*, Lng*, Store Associates dropdown, SEO meta title, SEO Meta Description(extendible) ,SEO Meta Keywords
- ii. Show Currency - Options as Symbol ,Abbreviation
- iii. Upload Store Logo(recommended size 200*50)
- iv. Upload App Icon(size 512*512)
- v. About Us text box (extendible) with basic formatting tools
- vi. Save and cancel buttons

b. Features Setting

- i. Store on/off button
- ii. Delivery Area Select options by Area, by Radius
- iii. Recommended Products on/off button
- iv. Repeat Order on/off button
- v. Delivery Slot on/off button
- vi. Loyalty Program on/off button
- vii. Pickup address on/off button
- viii. Delivery on/off button
- ix. Mobile notification on/off button
- x. Email notification on/off button
- xi. COD on/off button
- xii. Social login on/off button

- xiii. Google Analytics Key field
- xiv. Facebook Pixel key field
- xv. Google ID field
- xvi. Facebook ID field
- xvii. Google Analytics Pixel key field
- xviii. Products title on home page field
- xix. Number of categories on home page inc/dec field
- xx. Recommended products on home page inc/dec field
- xxi. Email Mandatory For Place Order on/off button
- xxii. Display store logo or name * - select options as logo and name
- xxiii. Enable Review & Rating* on/off button
- xxiv. Map enable in home page* on/off button
- xxv. App Home Page Title* on/off button
- xxvi. Enter Home Page Title(25 Characters Limit) * field
- xxvii. App Home Page Sub Title* on/off button
- xxviii. Enter Home Page Sub Title(25 Characters Limit) * field
- xxix. App Home Page Header Right* - options as contact number & none
- xxx. Show COD Payment status* on/off button
- xxxi. Display Number On App Home Page (Leave blank if you don't want to display) - with number field & options to select as WhatsApp and Phone call **HAVING Note : Please add number with country code**
- xxxii. Show Age Restriction In Category* ON/OFF button
- xxxiii. Round of Amount in Invoice* on/off button
- xxxiv. **Show PWA app Popup*** on/off button
- xxxv. Save button
- c. Online Payment setting
 - i. Active Online Payment on/off button
 - ii. Razorpay Details
 - 1. Key ID field
 - 2. Secret Key
 - iii. Paytm detail
 - 1. Merchant ID
 - 2. Secret Key
 - iv. Save and Close button
- d. Tax setting -
 - i. Enable tax setting on/off button
 - ii. IF ON
 - 1. GST Number
 - 2. GST State

3. Allow customer to add gst number with options as radio button Yes and No.
 4. Apply discount on order amount after adding tax or before adding tax * with radio buttons as After and Before.
 5. Set common tax rate for all products or product wise * with radio options as Common Tax rate and Product wise tax rate with note **“Please go to inventory section to set product wise tax or use bulk import/export option to set tax.”**
 6. Fix Charges with note **“Note: Add fix charges like packaging”**
 - a. Add more fixed charges link
 - b. One default and other will be delete able.
 - c. Fields - sort, fixed charge label, fixed charge amount
 7. Save button
- e. Store time setting
- i. Is your store 24 X 7 open to take orders ?* on/off button
 - ii. Open Hours drop down - from and to field (time duration)
 - iii. Days Checkbox buttons Options
 - iv. App Display Message during Non-Operating Hours* Message box(extendible)
 - v. Save button
- f. Delivery slot setting
- i. Store provides instant delivery of the orders. * on/off button
 - ii. Order Buffer time* dropdown (00:00 to 24:00 with interval 00:30)
 - iii. Order Buffer time taken on* with two radio options as On Start time & On end time
 - iv. Max Orders in a slot* field
 - v. Time Slot 1* (default) with two time dropdowns (from and two) (00:00 to 24:00 with interval 00:30) with App Display Message during Non-Operating Hours * message field(extendible)
 - vi. Add slot button
 - vii. Other slot will be delete able except default one.
 - viii. Save Button
- g. Delivery areas
- i. Number of items per page field dropdown(20,50,100,200)
 - ii. Add delivery address
 1. Zone* field
 2. Delivery Area Name* field
 3. Minimum Order Amount* field
 4. Shipping Fee

5. Do not allow customers to place order below min order amount checkbox
6. Charge Shipping Fee above min order amount too. Checkbox
7. Additional note field(extendible)
8. Save and close button
- iii. Add pickup address
 1. Select City* Dropdown
 2. Zone * field
 3. Pickup Address* field
 4. Pickup Phone* field
 5. Pickup Email* field
 6. Pickup Lat* field
 7. Pickup Long* field
 8. Auto-fill checkbox
 9. Minimum Order Amount field
 10. Additional Note field (extendible)
 11. Do not allow customers to place order below min order amount checkbox
 12. Save and Close button
- iv. Manage Cities
 1. No. of items per page dropdown(20,50,100,200)
 2. Add new
 - a. City Name Dropdown
 - b. Save and Close buttons
 3. Manage Area - Open Delivery Areas Page (back to root)
 4. Search by city with Go and Reset button
 5. Table columns as city, action(edit, delete)
- v. Search by City,Zone with Go and Reset buttons
- vi. Table Columns as City, Zone, Min Amount, Shipping fee, Action (edit,delete)
- vii. Edit button open same display as “Add new” to edit all the fields
- h. Social media management
 - i. Store's Facebook Link field
 - ii. Store's Twitter Link field
 - iii. Store's Instagram Link field
 - iv. Store's Linkedin Link field
 - v. Youtube Link field
 - vi. Save button

Technical Specifications:

The following technical specifications will be required for the **Grocery App**:

1. Platform: The app will be developed for both Android and iOS platforms.
2. Programming Language:
 - a. React Native (Frontend)
 - b. PHP (Backend)
3. Database: The app will use MySQL database
4. Security:
 - a. The app will be designed with secure coding practices to prevent security vulnerabilities.
 - b. SSL encryption will be implemented to protect user data during transmission.
 - c. AES 256 algorithms will be used to encrypt and decrypt the data to ensure data confidentiality.

The following technical specifications will be required for the **Grocery Delivery Partner App** :

1. Platform: The app will be developed for Android.
2. Programming Language:
 - a. React Native (Frontend)
 - b. PHP (Backend)
3. Database: The app will use MySQL database
4. Security:
 - a. The app will be designed with secure coding practices to prevent security vulnerabilities.
 - b. SSL encryption will be implemented to protect user data during transmission.
 - c. AES 256 algorithms will be used to encrypt and decrypt the data to ensure data confidentiality.

The following technical specifications will be required for the **Grocery Admin Panel** :

1. Platform: The admin panel will be developed using react JS.
2. Programming Language:
 - a. React JS (Frontend)
 - b. PHP (Backend)
3. Database: The admin panel will use MySQL database
4. Security:
 - a. The admin panel will be designed with secure coding practices to prevent security vulnerabilities.

- b. SSL encryption will be implemented to protect user data during transmission.
- c. AES 256 algorithms will be used to encrypt and decrypt the data to ensure data confidentiality.