

Yo Digitals & BPS Project Planning & requirements (Rough)

- Version 1
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Tech Stack

Backend: NodeJS server & APIS, PostgresQL database, Redis Store, swagger (api doc)

Frontend Web App & Admin Panel: ReactJS, Material UI, React Bootstrap, SASS/SCSS

Frontend Mobile App: React Native for android & iOS, SASS/SCSS, Crashlytics,

For FE store: redux or immer

Authentication via: JWT tokens - auth - with refresh tokens

Some Requirements:

1. Multi language support in all above apps & portals
2. Need UI responsiveness for all above apps & portals
3. Toast notifications
4. Login via Email -Pass & Mobile No - OTP both
- 5.

For Security

1. save registration date
2. new login date with IP address and device info
3. limit number of OTP Attempts
4. Block IP
5. Add other standard security measures to take

Action Items:

Daily commits on GitHub on provided Repos.
Sign Confidential form

Some rough work, we did

Web App- distributor/retailer's/ Direct customer/ Corporate and Wholesaler

Direct customer

Email -Pass / Mobile No - OTP

onboarding - dealer/ customer/ wholesaler / corporate / salesman

- login based on selection

retailer

- Login/signup page via mobile no-otp or email -password

- My profile
- Categories
- Popular products
- Contact us
- About us
- Checkout
 - Set shipping address
- Favourites/wishlist page
- Search
- Filters
- My orders
- Push notifications
- SMS
- Terms & conditions
- Privacy policy
- Signout
- Refund policy
- Support / help page
- Forgot password
- Change password
- Top selling products
- Deals of the weeks
-

- homepage - products

- show configuration, MRP, description

- Add to cart

- online pay

- corporate

- get KYC - mobile

- enquiry
- thank you email & SMS to filled mobile no & send TO: yo digitals

- wholesaler

- get KYC
- enquiry
- generate mail & send TO: yo digitals & CC: auth person(RSM/ASM)

- dealer

existing dealer or new dealer?

registration > generate code

ask dealer code > mobile pe otp > kewal apna page dekhga

on his page

name

available stock

bi

how much maal

due

CN / DN

order

can place order > with list, also show

show salesman number

Offer for dealers - festival

can download ledger

payment

dues - NEFT / RTGS > validate with screenshot or transaction ID

show his data

last month order

this order

live stock - price with barrier (with stock ratio)

billing with no

graph year month payment

-western - show all stations > anderi > otp gen

central

harbour

- show all mumbai areas

Admin/Seller Panel

- manage users,
- conditions monitoring
- Generate reports,
- manage users, and their roles
 - Inventory management
 - Get
 - Edit
 - Update
 - Filter
 - Change shipment date
 - Change order state

Mobile App

- 1) User can able to sign up & sign in using OTP
- 2) User can buy products like other shopping apps with multiple payment methods
- 3) app should at least support Hindi, English and maximum can support other languages too
- 4) Ability to upload document via with camera and gallery option for User KYC

Ability to change user Password

- 5) Notifications will show a message with image and Add a notification option to show the last 7 days' total activities of application.

- 6) KYC

- 7) Rate us (redirect to play store)

- 8) Refund & cancelation request

After making any payment, that share invoice/bill as PDF

- 9) cashback on wallet, discount & cart discounts

- 10) Add a filter in the my orders/payment history

- date
- month
- year
- successful
- failed
- refund
- amount

Yo Token Wallet

Referral Options with Share Referral Link

Dynamic links - for each product page so that user can open same in mobile app, if someone shares the link

Track salesman

Salesman Mobile App

- he will enter code no & app will trace his live locations
- show his Point of Shops where he stopped in the today journey on admin panel

Data we will take our like,

- KYC - Aadhaar Front, Aadhaar Back, PAN Card
- Company Name
- Company Type - Enterprise, PVT LTD, LLP, etc.
- Company PAN no.
- Company Registration type image (Incorporation certificate, GST certificate)
- company email id or phone no.
- Bank Details as per company name
- Company owner digital selfie and digital signature
- Company office address
- Company Owner Name with Son of
- Mobile no. 1 or 2
- Address
- PAN No.
- Aadhaar card no. then Verification through OTP
- Police verification