**Main Pillar of POC**

1. Product Management
2. User Management
3. Cart Management
4. Product Delivery (Transportation)
5. Payment Management

**1. Product Management**

Below is home page where all product will display.

Top bar

Category

Filter

List of product display here with above information

Price/Rent or Sale

Location

Product Name

Product image

Price/Rent or Sale

Location

Product name

Product image

Accessories

Electronic

Vehicles

Furniture

Fashion

Logistic Service

Home

Offer

Wanted product

Post Product

Display offered product, if not available then latest posted product

All available Product and out of stock product which has RequestType SELL display here. We won’t display out of stock product whose RequestType is RENT.

If user select any category then only those category product will display with info which shows in above image . If user select electron than all electronic product will display.

Here Filter will apply based on selected category only.

**Common Filter for all product** : Price , date , RequestType (RENT/SELL) , rating (If product for SELL), distance (this calculate based on user location and product location)

This filter can be manage by front end.

When user click any of product then complete info of product will display like below

Top Bar

Location

Price /Rent (hour/Day/Week/Month/year) or sale

Specification

Description

Product name

Product image (Multiple images can be present)

Bottom bar

Deposit amount ( Only for rent stuff)

Add to cart

Order Now

* If any product status “Out of stock” then in above page this massage display on red color “Sorry , this product not in stock” and “Order now” button must be disable.
* Instead of “Add to cart” button “Notify if available” button will display
* If User click on “Add to cart” button then **Cart Management** module come to picture.
* When user click on “**Order now**” button and he is new user then **User Management** module come to picture.
* If user is already register then normal flow will continue so if he choose company transportation then **Delivery Management** module come to picture.

When click on “**Order Now**” button then below bill display if it posted for rent.

Note : This is refundable amount.

This display below security amount in red color

Security Amount : Amount

Product amount : Amount

Service charge : 5% or 100 Rs. Whichever less

Pick/Drop by company

By Bike

By Auto

When customer select pick/drop by company then amount calculate and display.

Two way

One way

Transportation amount : Amount

Total Bill : sum of all above Amount

Tern & Condition

Note: If any physical damage then Tenant responsible to pay for it

Take picture

Upload ID proof

Proceed to pay

* If user click on “**Proceed to pay**” then **Payment Management** module come to picture.
* When click on “**Order Now**” then below bill display if it is posted for sell.

Product amount : Amount

Service charge : 5% of base amount

Tern & Condition

Pick/Drop amount : Amount

By Bike

Pick/Drop by company

By auto

Total bill : sum of all above amount

Proceed to pay

* In this module we also manage product posting operation.
* If user new then process same which we follow to Order any product
* If User wants to post product then below form information must have to enter

Rent

Sale

Map to pick current location ,if customer choose this then location url saved with this ad and when we send sms to tenant then this also send

Max 5 picture can add

Upload picture

OR

Take picture

Landmark

State\*

Pin code\*

City\*

Address2\*

Address1\*

Contact information

Payment Type\*

Description\*

Category\*

Sub category\*

If GST number enter then only Security Money Require filed get visible. There is tow option YES/NO. Default value for this is NO

Stock\*

GST Number

Tenure Time\*

How year old\*

Based on sub category and how year old it will be calculated and filled automatically and this is not editable field. This is editable when GST no. is not null. First this amount deposit to company account.

Security money\*

Security Money Req

Quantity\*

Amount\*

Offer

Free pick/drop

Others

Custom offer

Free delivery

Term and Conditions\*

Upload ID proof

Post

* Id proof we ask only for rent staff or ask at first time when he post any product for 1st time.

**2. User Management**

-> In this module we manage registration and details of user

-> If customer is new and he wants to order or post any product then first he must have to register then he can proceed.

-> If already register and if session lost then also below page will come.

-> Below page we show for login

App logo

Welcome to use every stuff like your’s

With Borrow you can easily find any stuff around you for rent/sell/buy

Sign In

Sign Up

* When click on Sign in

Mobile No.

Password

Forget password

Sign In

Sign Up

Login with Facebook

Login with Google

Login with Phone

* If login with Facebook then that flow will continue
* If login with Google then that flow will continue
* If login with Phone then registration done with OTP
* When user register then his customerId will create and data insert in Login table.
* When user fill other information then this details update in User table
* Below user details we ask while posting any product or order any product for rent if user is new.

firstName

lastName

gsTNumber (If product owner is vendor)

userType

securityMoneyRequire (Boolean value if product owner is vendor)

email

* User can update his details based on customerId
* If user want then he can also delete his profile, at this time we make his status as DELETED in login table

**3. Cart Management**

-> In this module we manage cart details , it can be wish cart , requested product cart

-> When user search any product and he wants to add it on cart then that product details is added to his cart and details insert into cart table

-> When user login then this cart details loaded from cart table based on customerId

-> If user wants any product and its not available then he can also raise request for it and this product details added in his “wish list” . Wish list look like below

Sub category

Request type : Sale/Rent

Date/Time

In this way multiple requested product display here

* When customer click on plus symbol then below form will open for new requested product

Request Type

Rent

Buy

Category

Sub category

Daily,weekly,monthly,yearly : allow text for I/P

Payment type

If not selected then only below field visible

Address same as current

Area / locality

Pin code

City

State

Country

Name

Mobile number

Post request

* When select Rent then only payment type get visible and after chose payment type tenure time field get visible

**4. Product Delivery (Transportation)**

-> When user choose pick/drop by company then only this module come into picture.

-> Based on user selection we calculate delivery charges

* Formula to calculate pick/drop amount if choose one way

(Distance from transportation company to pick up point + distance from pick up point to drop point + distance from drop point to transportation company) KM \* Rs.

* Formula to calculate pick/drop amount if choose two way

((Distance from transportation company to pick up point + distance from pick up point to drop point + distance from drop point to transportation company) KM \* Rs) \* 2.

* If select bike then KM\*8
* If select Auto then KM\*20
* If pick/drop select then nearest transportation vendor get this request with product details including source and destination details. Below is invoice which we send to transportation vendor. (This is just demo, invoice we’ll finalize later)

Tenant Details : Name , Mobile Number, Full address

Owner Details : Name, Mobile Number ,Full address

Products Name Qty Amount

Cooler 1 100 Rs.

Service Charge 5%

Operation Charge 10 Rs.

**Total Total\_amount**

Date and Time

* Based on invoice transportation vendor proceed to complete this request.
* If user wants to use this service to shift his own product then below information we must ask to user

Pick up point

Drop point

Number of product

Note : Add multiple product name separated by comma.

Product name

Owner name

Mobile Number

Date & time

Transportation Type

Bike

Auto

Note : If product more than one then per product charge is 20 Rs.

Proceed

* If bike then fare calculated by this formula (km\*8) + (No. of product) \* 10
* If auto then fare calculated by this formula (km\*20) + (No. of product) \* 10
* When Click to “Proceed” button then below form come

Service charge: 10% of pick/drop or 50 RS whichever is less

Pick/drop amount : Amount

Total pay : sum of all above

Proceed to pay

* After payment done invoice generate with below details

Pickup address

Drop address

Owner Name

Mobile Number

Number of product

Name of products

Amount Paid

Date & time

Download

* This invoice must be added to customer invoice with Requested status.
* This Request must be send to nearest transportation member and this invoice also he can see in his invoice section.

**Payment Management**

* In this module we manage payment related staff
* When user click on “**Proceed to Pay**” then below form will come

Net banking

UPI

Card payment

Card Number

CVV

MM/YY

Save this card for faster payment

* If customer select card payment then card details visible
* If select Net Banking then next baking option will display
* If select UPI then all UPI option like Paytm, google pay, PhonePe display