Business Requirement Document – Trade India – Domestic Shipping

REQUIREMENT: TO DEVELOP A END TO END DOMESTIC SHIIPING MODULE FOR TRADE INDIA

Project Requirement Type: *New*

Requirement No: <Enter the Number here>

Requestor Name: Mr Anubhab

Client Name: Trade India

Table of Contents

1 INTRODUCTION:

Trade India is a B2B platform , an E – Marketplace , connecting buyers and sellers , it helps the sellers to show case its products on the trade India shopping website , which enables the buyers , who can be retailers to order in bulk quantities . The requirement here is to develop a shipping module, enabling the sellers to chose the right shipping partner and make the end to end delivery happen with in the Timeline.

1.1 BUSINESS CASE : <USE CASE – SELLER ON THE PORTAL USES THE SHIPPING MODULE>

The User here is the Registered seller , who uses the shipping module for delivering products to the buyers who placed the orders, the whole process of delivery right from the pick up point logistic parther hub   In transit   Delivery location hub   delivery . Also includes returns when ever required .

1. **Create Shipment**

The User also wants the tracking details of each delivery order placed , with notifications to the seller and buyer at different milestones

The Various features included in this Shipping Module are

2. **Dash Board**
3. **Rate Calculator**
4. **Serviceability CheckAdd multiple Pick up addresses**
5. **Create Shipping Labels**
6. **Order Tracking**
7. **Payments**
8. **My Shipments**
9. **Reports and Analysis**

The Enhanced features can be below

1. **Quick Quotes**
2. **Address Verification tools**
3. **Promotions and Offers**
4. **Ratings and Reviews**
5. **Documentation**

2.1   HIGH LEVEL PROCESS FLOWS

2.1.1   HIGH LEVEL PROCESS FLOWS – DASH BOARD

The Dash board would look similar to this , with the details like

a. No. of orders placed
b. No. of orders Delivered
c. No. of orders Returned
d. Reports

Are few of the clickable tabs we can give
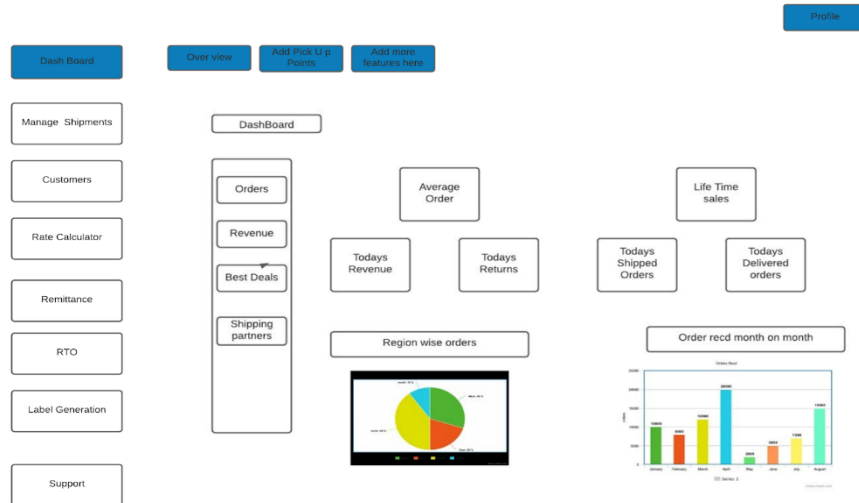
2.1.2 HIGH LEVEL PROCESS FLOWS – RATE CALCULATOR AND SERVICEABILITY CHECK

Pick-up Area Pincode*

Enter 6 digit Pickup Area Pincode

Delivery Area Pincode*

Enter 6 digit Delivery Area Pincode

Weight*

kg 0.5

Calculate

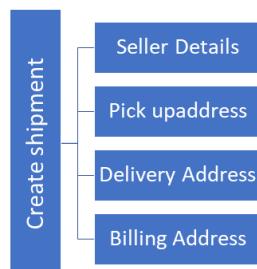We can check for rates and serviceability here , A pop up arises , if the Pin code entered is not Serviceable , and alerts the user to use the correct ones . Once the user enters the relevant fields , the list of all the Shipping partners details are visible

Get Quotes

Select	Carrier	Cost	Timeline	Length (centimeters)	Height (centimeters)	Width (centimeter)	Actual Weight (grams)	Weight C
○	DHL Express	1612.93	3 - 4 Business days	10	10	10	100	0.2
○	Vamaship (HYDERABAD,BANGLORE,CHENNAI)	984.12	7 -10 Working Days	10	10	10	100	0.2
○	Vamaship (REST OF INDIA)	985.3	7 -10 Working Days	10	10	10	100	0.2
○	Vamaship (BOMBAY)	985.3	7 -10 Working Days	10	10	10	100	0.2
○	UPS	1283.72	4 - 5 Business days	10	10	10	100	0.2
○	Janio	842.34	3 - 5 Working Days	10	10	10	100	0.2
○	Delhivery International	1104.26	5 - 8 Business days	10	10	10	100	0.2

Create Pickup

2.1.3   HIGH LEVEL PROCESS FLOWS – CREATE SHIPMENT, SHIPPING DETAILS

1. Create Shipment

Create shipment
- Seller Details
- Pick upaddress
- Delivery Address
- Billing Address

a.   Seller Details

Should be auto populated from the Profile details
Other details like

Order Details

Order ID *   Order Date *   Order Channel *   Order Type

Enter Order ID   19-May-2021   CUSTOM   Select Order Type

Generate

Product Details

Product Name *   SKU *   Quantity *   Unit Price *   Tax Rate (Optional)

Enter Product Name   Enter SKU   Enter Qty   Enter Unit Pric   Enter Tax Rate

HSN   Discount (Optional)   Product Category

Enter HSN   Enter Discount   Enter Product Category

Don't know your HSN code? Check here

b. Pick Up Address : The drop down with list of pick up addresses already added

c. Delivery Address Details:

1. Customer Name/Company Name
2. Contact no.
3. Contact Email
4. Address Line
5. Address Line 2
6. Address Line 3
7. Pin code
8. State
9. Country

All the details to be saved and suggested when same details are reneterd , to make the user easy to select

d. Billing Address :

All details as is in Customer details need to pop up simultaneously, the user will change if there is any difference

2. Shipping Details
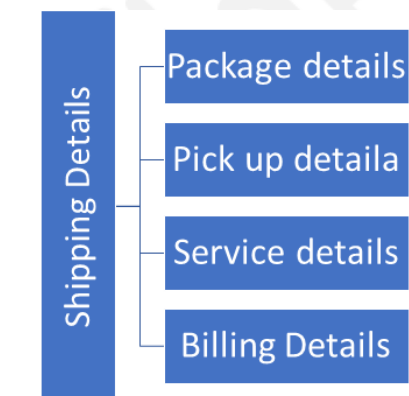
a. .Package Details

Package Details

Package Weight(Grams) ★
1000
Package Weight in grams

Package Length(CM) ★
10
Package Length in centimeters

Package Width(CM) ★
10
Package Width in centimeters

Package Height(CM) ★
10
Package Height in centimeters

Package Quantity ★

Package Item Type ★ ▼
Mention Type of Item Ex:Glass, Clothes, Electronics

Package Description ★

Product Titile

Pickup Details

Pickup Date ★ 📅
Enter Date in this Format mm-dd-yyyy
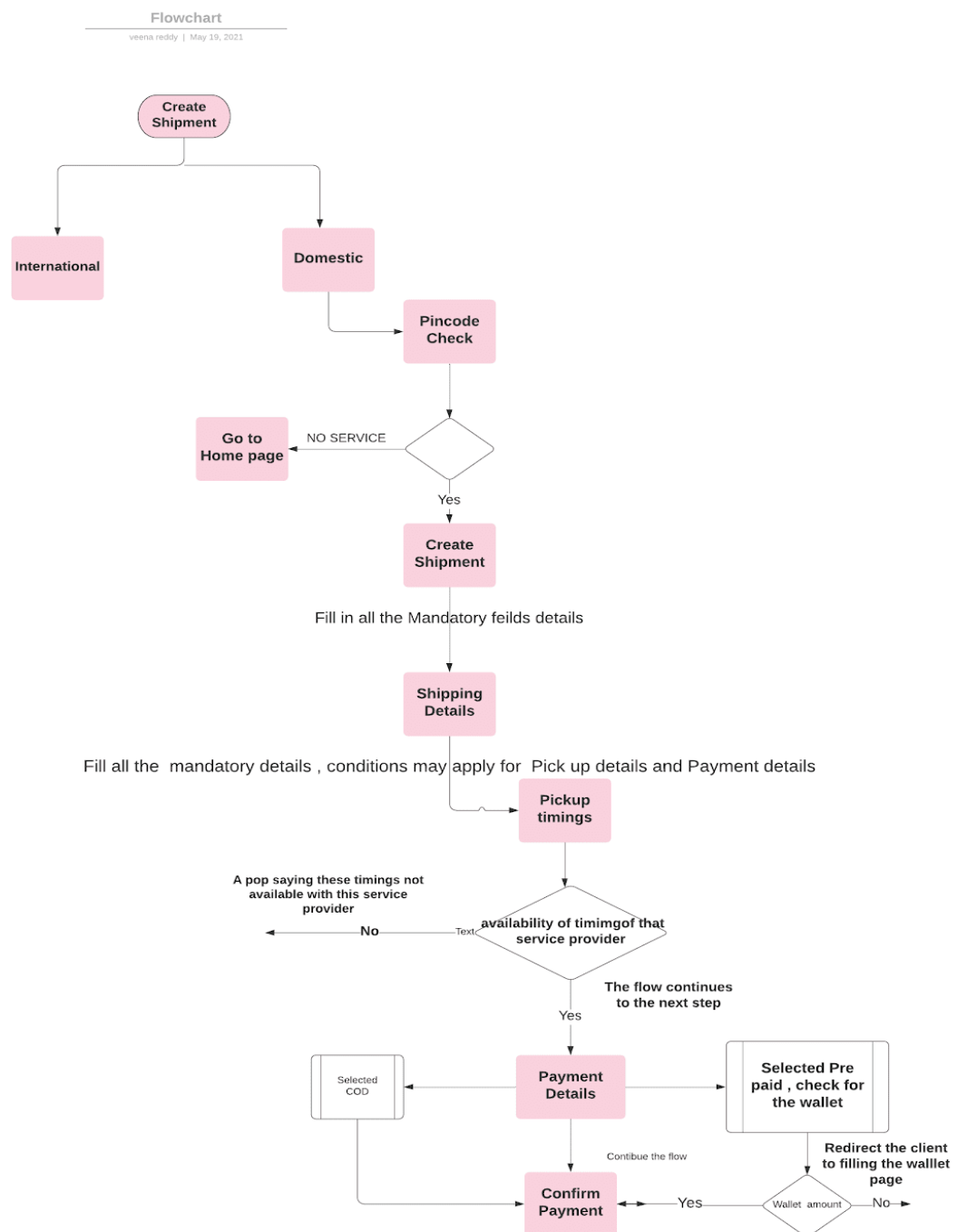
Pickup From ★
0:00 AM 🕐

Pickup To ★
0:00 AM 🕐

The pick up details may vary from provider to provider so these details should come after we give service provider details Service details

Service Type:
Service Provider: A drop down button here and the customer will select

The Overall flow will look like

2.1.4   HIGH LEVEL PROCESS FLOWS – ORDER TRACKING MILESTONES

Enter Tracking No

Select Carrier   ▼

Submit

Order Tracking Milestones and Notifications to the seller and Buyer

Notification to be sent to seller and buyer, at every mile stone of shipping till delivery

2.1.5   HIGH LEVEL PROCESS FLOWS – RETURN MANAGEMENT

Return page has 2 options
1. Create Return
2. All return Orders

User can select reverse options for their reverse orders.

Reverse order means if for any reason the receiver rejected the product and the user can start reverse from there and the product will be returned to origin.

Once User Select "Reverse" option where user will land on Create Return page after payment & enter below things
1. Pickup Pin code
2. Address
3. Name
4. Phone no
5. Email
6. Return reason

High level flow for return process

veena reddy | July 2, 2021
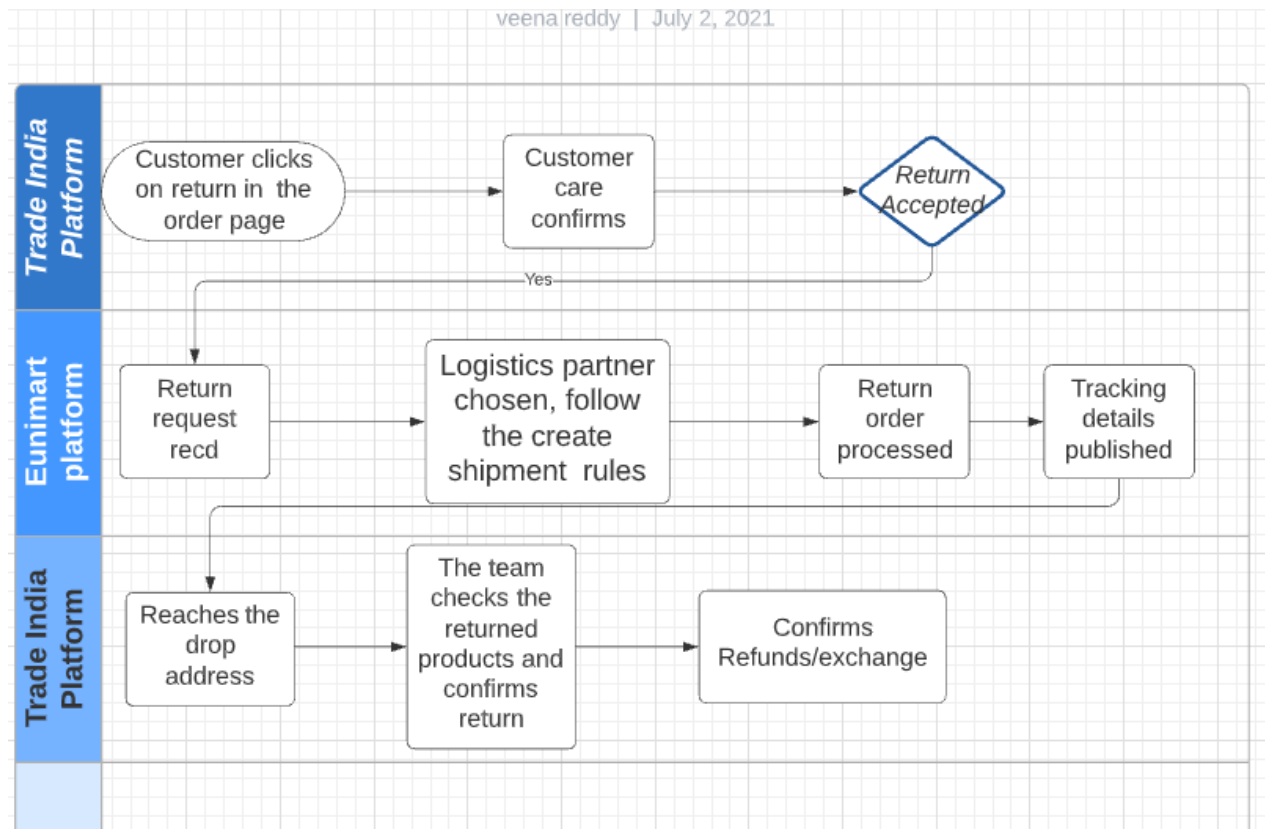
2.2 BUSINESS RULES AND POLICIES:

<List the Business Rules & Policies here>

2.3 SUB PROCESSES / ACTIVITIES

2.3.1 SUB PROCESS #1

<Add the sub process diagram here>

<Give a brief about the sub process activity>

2.3.1.1 ACTIVITY #1

2.3.1.1.1 TASK LIST

2.3.1.1.2 INPUTS, OUTPUTS, & RESOURCES

Inputs:
   1.   <Identify all Inputs>

Resources:
Role:
1.   <List the Roles>
Hard assets:
1.   <List the Hard Assets>
Soft assets:
1.   <List the Soft Assets>
Output:
1.   <List the Outputs of this activity>

3 EPICs & Stories

<This section captures the requirements breakdown into EPICS and STORIES>

3.1 EPICS

<List of EPICS go here>

Epic ID:	EPIC Name:	EPIC Description	Created by:	Date Created:

3.2 STORIES

<List of STORIES go here>

Epic ID:	Story ID:	Story Name:	Story Description	Created by:	Date Created:

4 OPen issues & QUESTIONS

<List Open Issues & Questions here by Team>

5 ANNEXURES:

<List all the annexures here>

5.1 UI Links/Screen SHots

<Links to the UI or the UI Screen shots go here>

5.2 References List

<External and Internal References go here – includes benchmarks, inspirations, etc>

6 REVISION HISTORY

Revision No	Date	Revised By	Approved By	Change (section no. & Change)