

# Trip Management System

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# 1 Introduction

## 1.1. Overview

Trip Management ensures safe, reliable, efficient way of expenditures among travellers. However, it becomes a tedious task to keep track of every activity performed by the subjects during the trip. Hence there comes the necessity of keeping such user-generated data on the transparent platform. TMS (Trip Management System) is a web-based application designed specifically keeping the user hustle in mind. This is a one-stop solution for a person or group to hold the records about accommodations, transportation fares, local tours and other expenses.

The TMS is a solution for selecting, planning, scheduling and booking the trip at one place. With the famous trips across the country and the amazing hotel suits packages, Registered User can now plan solo or group trips by interacting via front-end dashboard connected with the database. The administrator can analyse the briefing/statistics from the database by performing the requested queries.

## 1.2. Report Guide

This Report is Documented in a way the reader shall understand the project modules as a workflow on the client and administration's perspective. All the modules or phase as we call this in our document includes a briefing about user interface and the screen-shots for getting better visualization and understanding.

In some demonstration illustrations, the longer web-pages are broken into more than one part and presented in such a way it makes sense to the reader.

## 2 Log-in Interaction

The Project has a Common login interface “**login2.php**” for redirecting to the Admin or Client (TMS user) page.

### 2.1. Login page (login2.php)

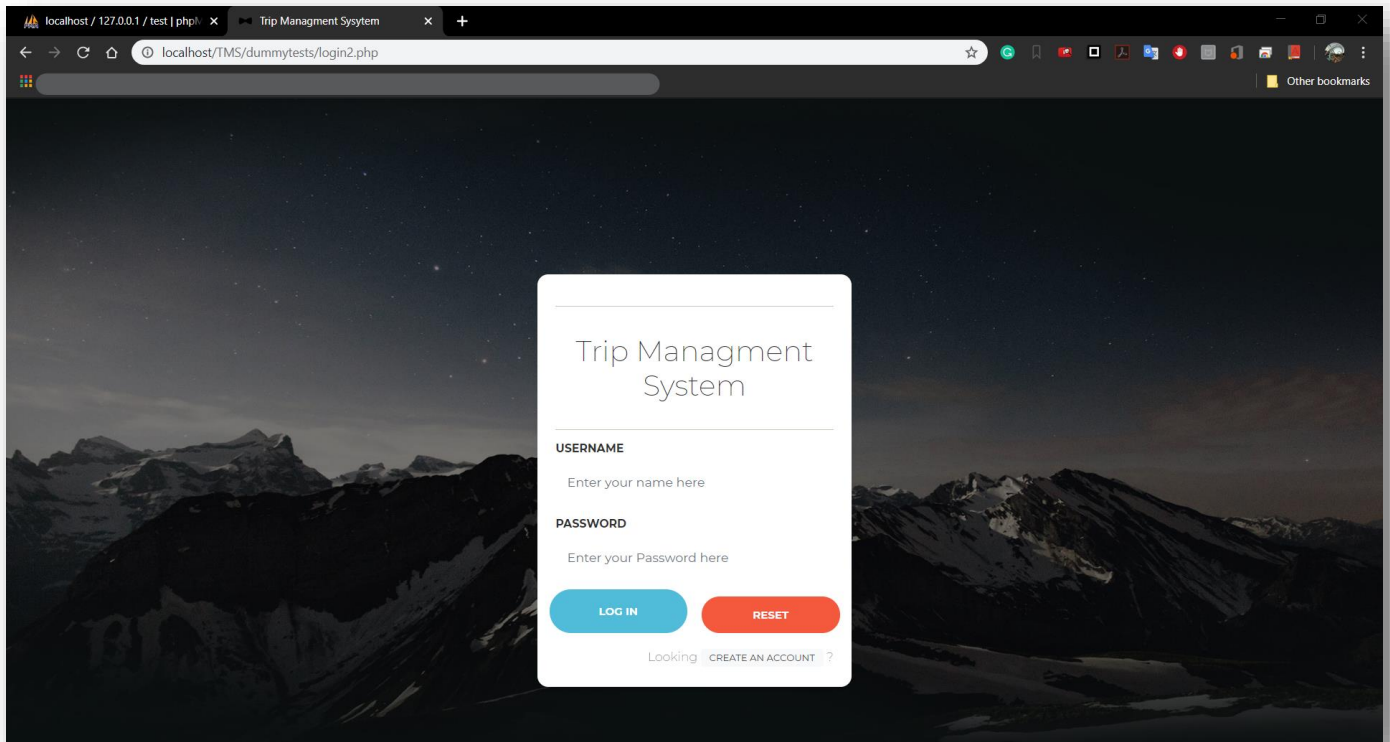


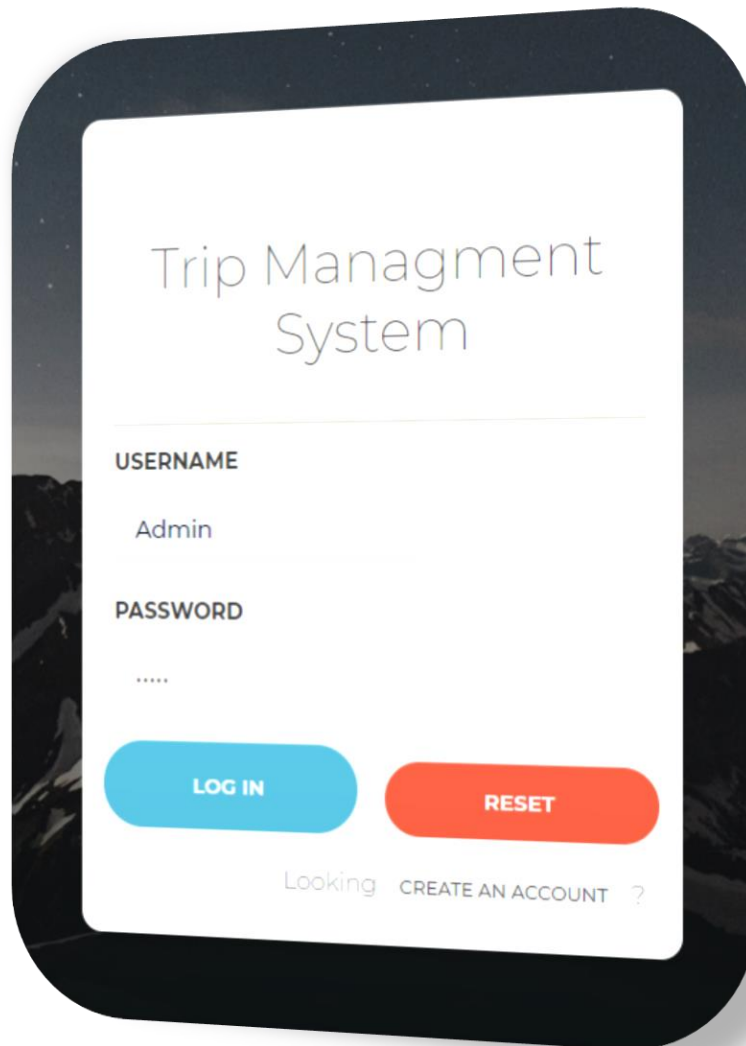
Figure 1 Login Page Win

### 3 Workflow for Admin-Side

The Project has Admin panel for creating new Trip Packages.

#### 3.1. Admin-Panel

To Accessing Admin Panel Insert credentials user name “**Admin**” and password “**Admin**” in the login interface.



**Figure 2 Admin credentials**

The right credentials shall redirect to the “Addpackage.php” page. This is the interface for admin to create new packages.

**Package Management**

**SOURCE**  
Enter Package Source

**DESTINATION**  
Enter your Destination here

**TRANSPORT**  
Enter your Transport medium here

**ACCOMMODATION**  
Enter your Accommodation here

**TRIP START**  
27/03/2019

**TRIP END**  
27/03/2019

**PACKAGE PRICE**  
Enter your Package Price information here

**MEAL PRICE**  
Enter your Meal Price information here

Choose file

**Package Management**

**SOURCE**  
Enter Package Source

**DESTINATION**  
Enter your Destination here

**TRANSPORT**  
Enter your Transport medium here

**ACCOMMODATION**  
Enter your Accommodation here

**TRIP START**  
27/03/2019

**TRIP END**  
27/03/2019

**PACKAGE PRICE**  
Enter your Package Price information here

**MEAL PRICE**  
Enter your Meal Price information here

Choose file

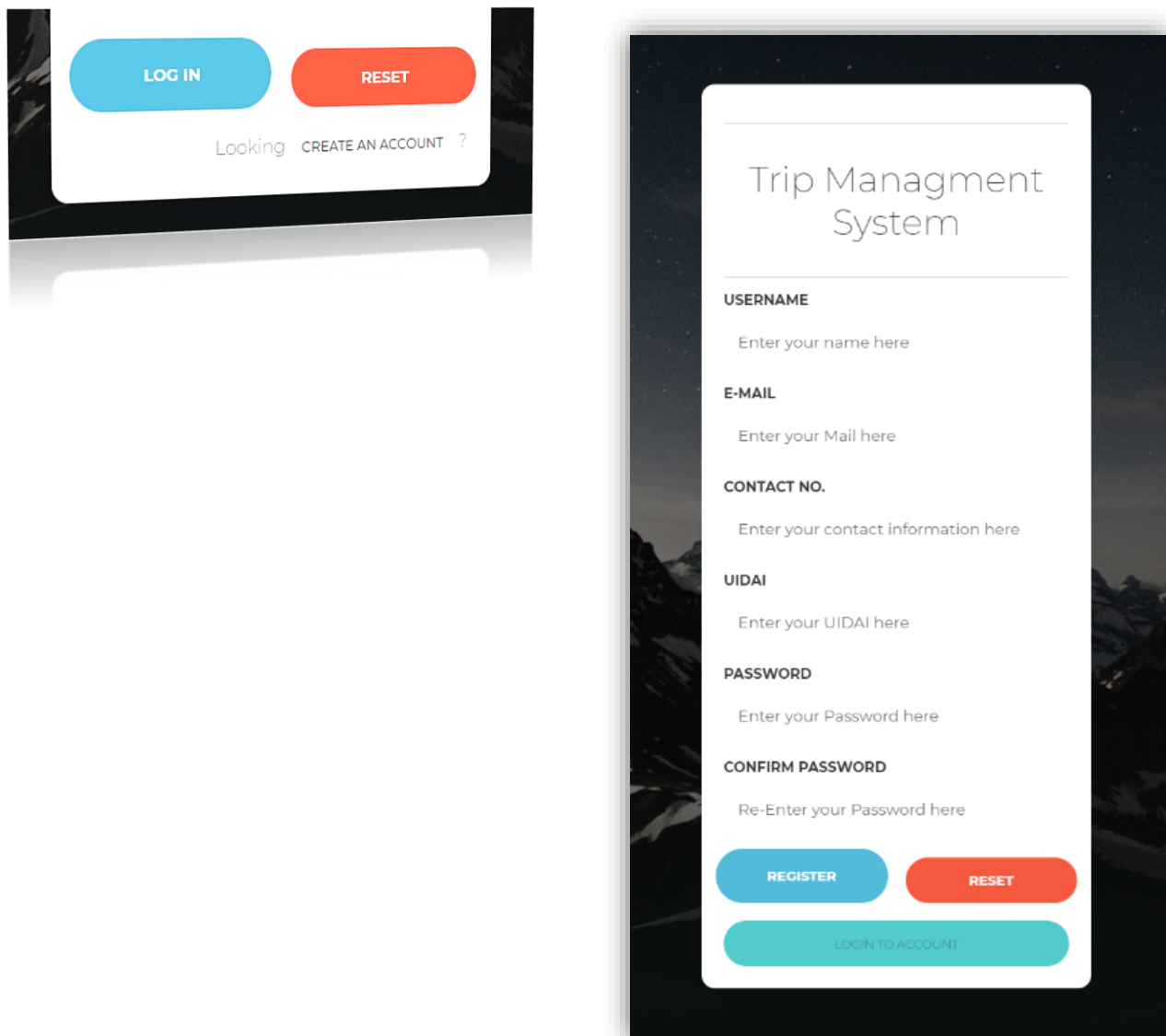
**Figure 3 Create Packages**

## 4 Workflow for Client-Side

The User can create a user account or log in to the dashboard if already exist upon the system.

### 4.1. Create User Accounts

The **login2.php** page includes the hyper-link redirecting the first user to enter the user details which can be inserted upon registering to the database. The validation is designed in such manner as it will not allow any of the detail such as Username, E-mail, Contact no, UIDAI to be the same as any other user already inserted in the database.



The image displays two screenshots of the Trip Management System user interface. The left screenshot shows a login section with a blue 'LOG IN' button and a red 'RESET' button. Below these buttons is a link that says 'Looking? CREATE AN ACCOUNT ?'. The right screenshot shows a registration form titled 'Trip Management System'. The form includes input fields for USERNAME, E-MAIL, CONTACT NO., UIDAI, PASSWORD, and CONFIRM PASSWORD. At the bottom of the form are three buttons: a blue 'REGISTER' button, a red 'RESET' button, and a light blue 'LOGIN TO ACCOUNT' button.

Figure 4 Create User Account



## 4.2. User- Landing Page

To Accessing Client land Page “welcome.php”  
Insert credentials user name and password in the  
login interface at “login2.php”.

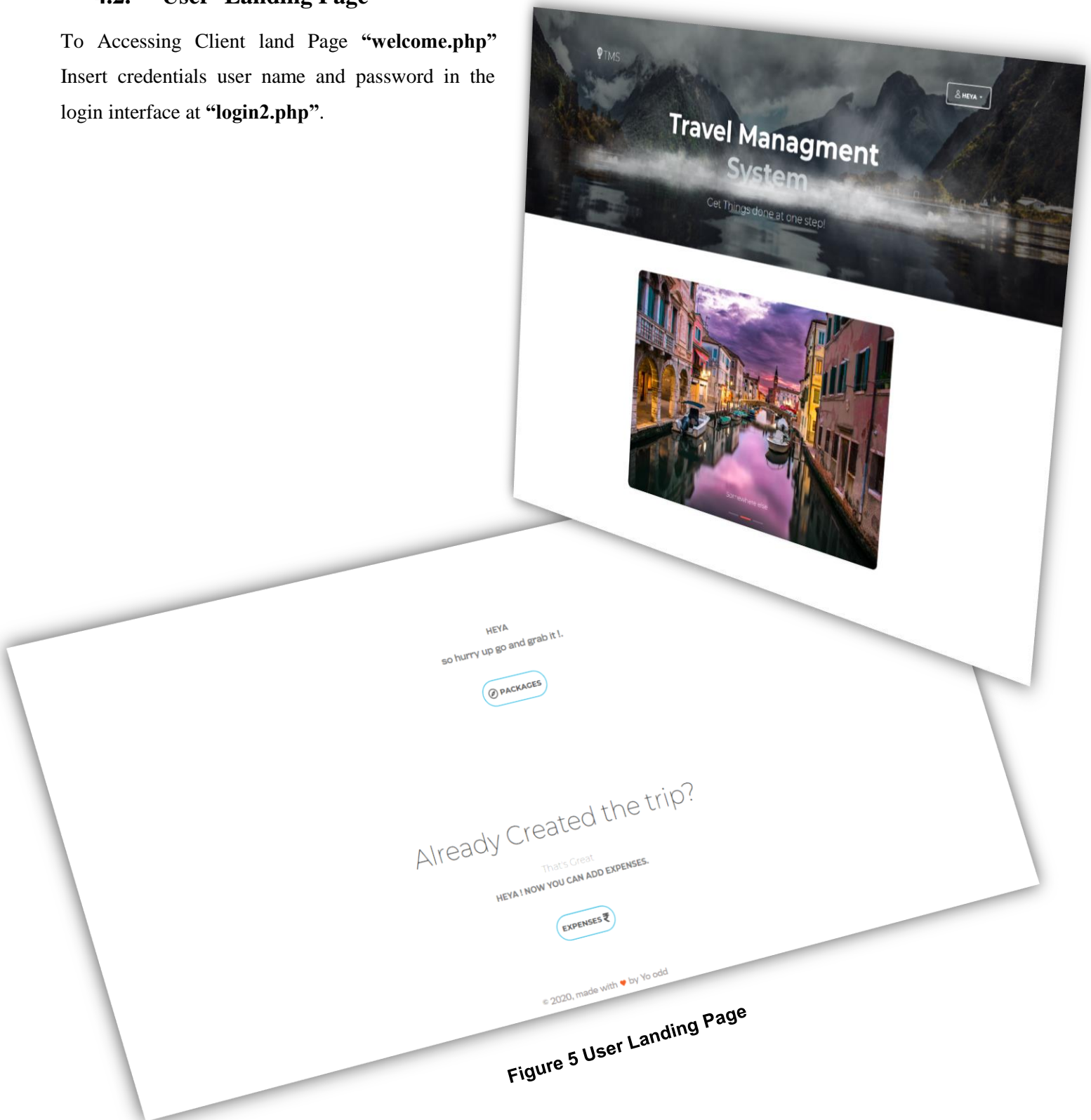


Figure 5 User Landing Page

### 4.3. User- Update Profile

In case of user wants to change the details, it can be done through the dropdown menu from the user's landing page "**welcome.php**". The validation is designed in such manner as it will not allow any of the detail such as Username, E-mail, Contact no, UIDAI to be the same as any other user already inserted in the database.

The figure consists of two screenshots of a web application interface. The left screenshot shows a user menu with a profile icon and the name 'HEYA'. Below it are two buttons: 'Update Profile' with a circular arrow icon and 'Log Out' with a power icon. The right screenshot shows a form titled 'Update Your Details'. The form has the following fields and labels: 'USERNAME' with the placeholder 'Enter your name here', 'E-MAIL' with the placeholder 'Enter your Mail here', 'CONTACT NO.' with the placeholder 'Enter your contact information here', 'UIDAI' with the placeholder 'Enter your UIDAI here', 'PASSWORD' with the placeholder 'Enter your Password here', and 'CONFIRM PASSWORD' with the placeholder 'Re-Enter your Password here'. At the bottom of the form are three buttons: a blue 'UPDATE' button, a red 'RESET' button, and a light blue 'LOGIN TO ACCOUNT' button.

Figure 6 Update User Details

#### 4.4. User- Selection of Package for Trip

The User can select from the packages which are offered by the business. From the package button at the bottom of the several pages as a user interact the web-app. Here the text “HEYA” represents the user name “heya”.

This button will redirect to the “**planningtrip.php**” where user can select a package from the served catalogue and become either **solo** or **group trip creator**.

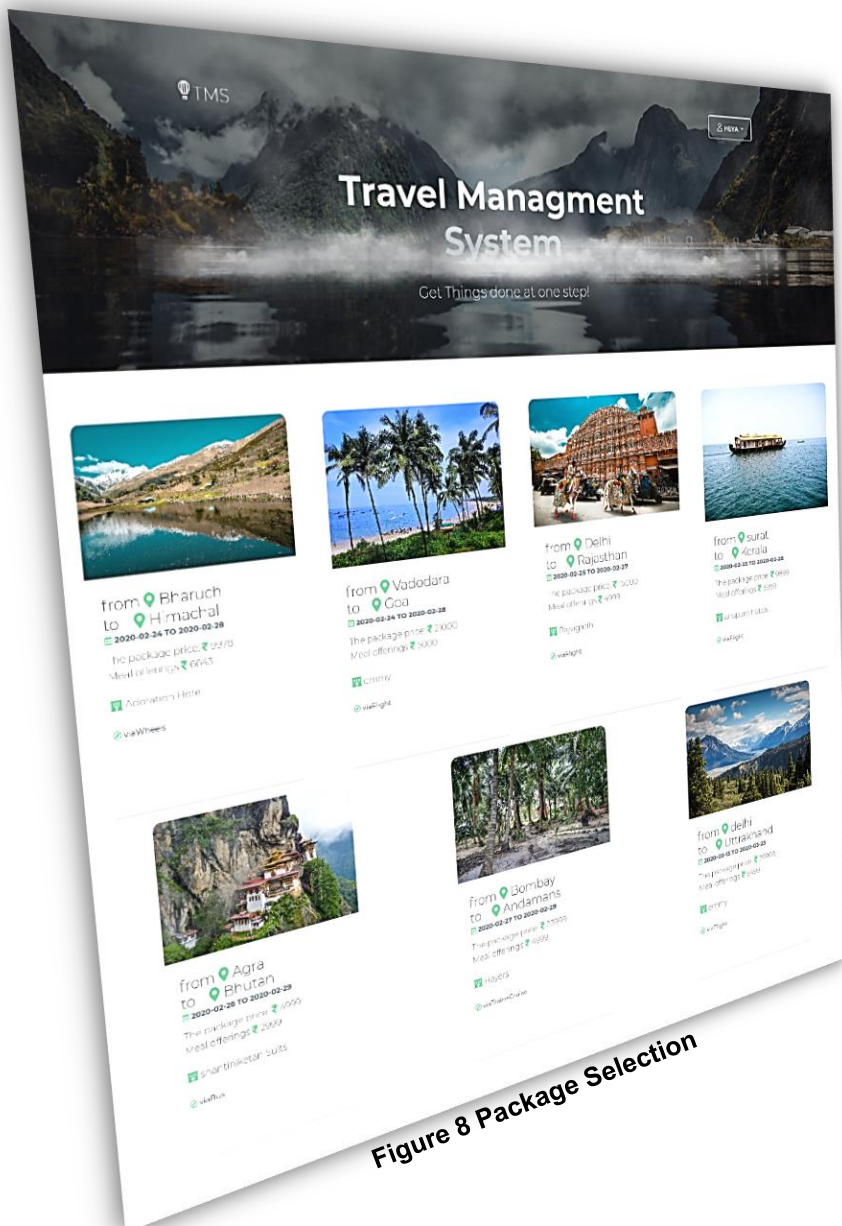


Figure 8 Package Selection

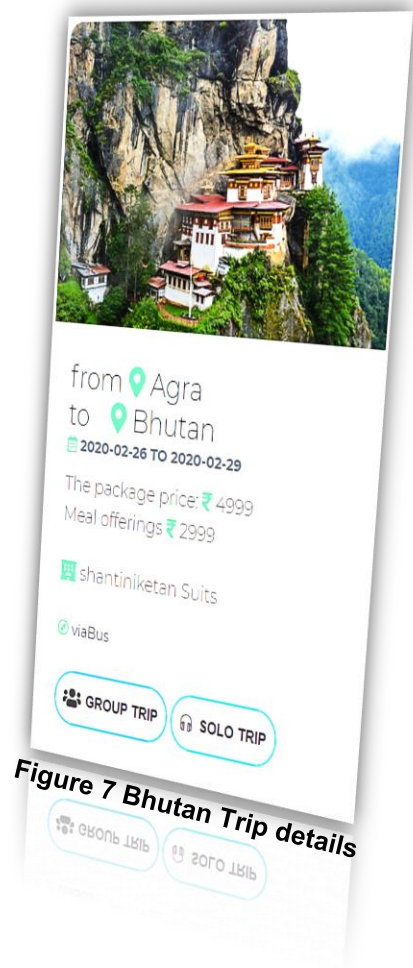


Figure 7 Bhutan Trip details

#### 4.5. User- Creating Trip

The User now proceeds to create the trip. The work-flow now depends upon the user action being **solo trip** or **group trip** button click. The Solo trip button will redirect the user to Expense tracking page (discussed further in the document) however the group button will call the intermediary page “**tripcreation.php**” for selecting group members for the associated trip by the user(trip creator).

Include Your Friends or Significant other ;)

NAME	EMAIL	CONTACT NO.	ACTIONS
dummy101	dummy@gmail.com	91	Select
hey	hey@hey.com	9999999999	Select
name1	name1@domain1.com	91	Select
chiman bhai	dummy@dum.com	9979501928	Select
nirav	nirav@domain.com	9999999942	Select

Figure 9 Selecting Trip Members



## 4.6. User- Expenses Records

The user currently logged in into the system can watch the expenses spend throughout all the trips which are booked or currently he/she is travelling. The expense is reported into different categories of the package price, along with the ongoing expenditures submitted by the user. Furthermore, the user can pay for the package booked from TMS offerings through **Paytm** being only gateway available for the current update.

The screenshot displays the 'Expenses' section of the TMS application. It features a header with the TMS logo and a banner image with the text 'Expenses' and 'Get Things done at one step!'. Below the banner, a message says 'Hey heya here's your expenses'. The main content is a table with columns for Destination, Accommodation, Tour Price, Food, Movie, Shopping, Other Expenses, Grand Total, and Actions. The table lists expenses for Bhutan, Himachal, Kerala, Rajasthan, and Goa. Each row has input fields for the various categories and a 'Send' button. Below the table, there is a section titled 'Already Created the trip?' with a 'paytm' logo and a copyright notice at the bottom.

DESTINATION	ACCOMMODATION	TOUR PRICE	FOOD	MOVIE	SHOPPING	OTHER EXPENSES	GRAND TOTAL	ACTIONS
Bhutan	4999	1004+	3997+	1000+	0+	0+	11000	Send
Himachal	9978	100+	6652+	209+	3000+	1600+	21459	Send
Kerala	9899	1000+	3999+	1000+	0+	0+	15898	Send
Rajasthan	15000	+	4999+	+	+	+	19999	Send
Goa	21000	+	5000+	+	+	+	26000	Send

Already Created the trip?

That's Great!  
HEYA! NOW YOU CAN PAY FOR THE EXPENSES.

paytm

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Figure 10 Expense Table

The Expense table reports about accommodation, tour, food, movie, shopping, other expenses, GT expenditures.

Hey heya here's your expenses

DESTINATION	ACCOMMODATION	TOUR PRICE	FOOD	MOVIE	SHOPPING	OTHER EXPENSES	GRAND TOTAL	ACTIONS
Bhutan	4999	<input type="text" value="1004+"/>	<input type="text" value="3997+"/>	<input type="text" value="1000+"/>	<input type="text" value="0+"/>	<input type="text" value="0+"/>	11000	<input type="button" value="Send"/>
Himachal	9978	<input type="text" value="100+"/>	<input type="text" value="6652+"/>	<input type="text" value="209+"/>	<input type="text" value="3000+"/>	<input type="text" value="1500+"/>	21439	<input type="button" value="Send"/>
Kerala	9899	<input type="text" value="1000+"/>	<input type="text" value="3999+"/>	<input type="text" value="1000+"/>	<input type="text" value="0+"/>	<input type="text" value="0+"/>	15898	<input type="button" value="Send"/>
Rajasthan	15000	<input type="text" value="+"/>	<input type="text" value="4999+"/>	<input type="text" value="+"/>	<input type="text" value="+"/>	<input type="text" value="+"/>	19999	<input type="button" value="Send"/>
Goa	21000	<input type="text" value="+"/>	<input type="text" value="5000+"/>	<input type="text" value="+"/>	<input type="text" value="+"/>	<input type="text" value="+"/>	26000	<input type="button" value="Send"/>

The Payment button redirects to a payment form where the user can input the price to be paid.

localhost / 127.0.0.1 / test | php | x Merchant Check Out Page x Payments Received: Paytm for y: x +

localhost/TMS/dummytests/TxnTest.php

TMS

Hey heya here's your PaymenDetails

S.No	Label	Value
1	Transaction_ID ::*	<input type="text" value="ORDS51625831"/>
2	USERID ::*	<input type="text" value="CUST001"/>
3	Exp_ID ::*	<input type="text" value="Retail"/>
4	Destination ::*	<input type="text" value="WEB"/>
5	txnAmount*	<input type="text" value="1"/>

Figure 11 Pay the price

The Payment Gateway will ask for the payment method and the required credentials to be filled.

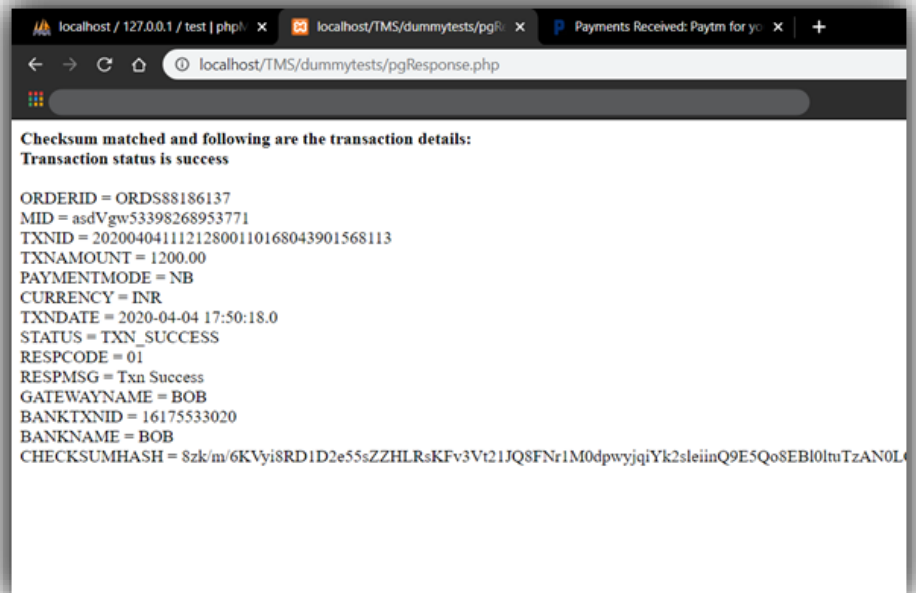
- First, enter the Paytm registered contact number.

The screenshot shows a payment gateway interface for a 'test' order. At the top, there is a 'test' label and a 'GO BACK' link. The order details show 'test Order' with Transaction ID: ORDS33608333 and an 'Amount to be paid' of ₹1,200. Below this, a section titled 'SELECT AN OPTION TO PAY' lists three options: Paytm (selected), Credit Card, and Debit Card. The Paytm option is highlighted with a blue circle and includes the text 'Pay easily using your saved payment methods' and 'Mobile number registered with Paytm'. A text input field shows a partially masked mobile number '+91 8888888888'. A checkbox labeled 'Remember this mobile number for future login' is present. A blue 'Proceed' button is located to the right of the mobile number field.

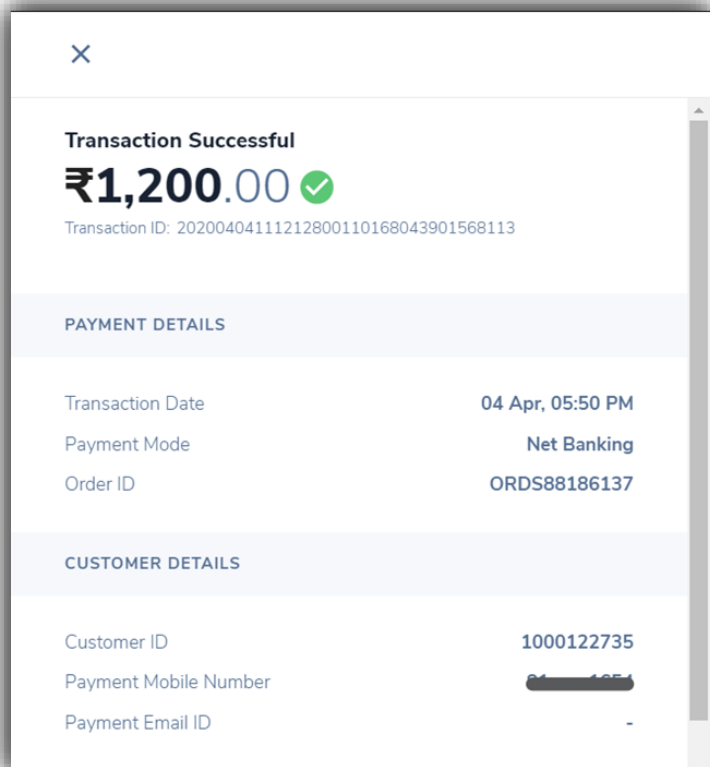
- Select the Bank account associated with the registered contact number.

The screenshot shows the same payment gateway interface, but now the 'Net Banking' option is selected. The 'test' label and 'GO BACK' link remain at the top. The order details are the same. The 'SELECT AN OPTION TO PAY' section now shows 'Net Banking' selected with a blue circle. Below this, there is a grid of bank logos and names: Bank of Baroda, State Bank of India, HDFC Bank, ICICI Bank, and Axis Bank. A dropdown menu labeled 'Select from all other banks' is also visible. A blue button labeled 'PAY ₹ 1,200' is located to the right of the bank selection area. The 'Credit Card' and 'Debit Card' options are still visible below the Net Banking section.

- Upon Successful transaction, the feedback from Paytm server is received as shown on the right.



- From Payment Business account we can see the transaction details being successfully updated with recently paid amount 1200 rs.





Here are the entire Transaction details from Mar-Apr 2020.

TRANSACTION ID	DATE	ORDER ID	AMOUNT
20200404111212800110168043901568113	04 Apr, 05:50 PM	ORDS88186137	₹ 1,200.00
20200319111212800110168048901523648	19 Mar, 10:51 AM	ORDS22786212	₹ 12.00
20200317111212800110168941301355783	17 Mar, 09:48 AM	ORDS62875479	₹ 12.00
20200312111212800110168732301365548	12 Mar, 03:00 PM	ORDS94340692	₹ 12.00
20200311111212800110168228301363084	11 Mar, 03:35 PM	ORDS5403736	₹ 10.00
20200311111212800110168763301348276	11 Mar, 02:23 PM	ORDS82688303	₹ 10.00
20200309111212800110168957301332448	09 Mar, 10:45 AM	ORDS72156901	₹ 111.00
20200309111212800110168372001362209	09 Mar, 10:38 AM	ORDS92094300	₹ 10,098.00
20200308111212800110168697701342901	08 Mar, 06:05 PM	ORDS11140833	₹ 1.00
20200308111212800110168510101549349	08 Mar, 05:34 PM	ORDS77785502	₹ 1.00



