

INTRODUCTION

Description:

This project deals with the ‘**Courier Management System**. The system is used for daily activities such as booking a courier, courier history; maintain staff details, branch details.

Previous System:

This project deals with the ‘Courier Management System’. The system is used for daily activities such as booking, Booking history ,staff details, Branch details and pickup centers. It is very difficult to do this process manually. Hence it is recommended to computerize the process by developing the relative software as the world is turning into information and technology; computerization becomes necessity in all walks of life.

Existing System:

The existing system is not totally automated. Though the system is computerized to a particular extent, it has to do a lot of manual work.

The different processes involved are:

- ✓ To maintain details of bookings manually.
- ✓ Maintain details of the employees.
- ✓ To maintain details of the incoming couriers.
- ✓ To maintain full courier details.

PURPOSE OF PROJECT

This project deals with the ‘Courier Management System’. The system is used for daily activities such as booking, history of courier, staff details and branches. It is very difficult to do this process manually. Hence it is recommended to computerize the process by developing the relative software as the world is turning into information and technology; computerization becomes necessity in all walks of life.

Why the new system?

Nowadays, people are very busy and they don’t find much time to go to a dealer to get products. But they need to buy products. And most of the people are accessing Internet.

Then why don’t we help them in searching & getting products online. Of course this is helpful for company & dealer also to improve the sales.

SCOPE OF THE PROJECT

Courier management system computerization is “the incorporate of appropriate technology to help administrator manage information. Technology is considered appropriate, when it utilizes the most abundant domestic resources and conserves capital and skilled personnel”.

This project deals with the maintenance of booking details, incoming courier details, courier non delivery details and courier return details etc. the main aim of this project is to computerize the maintenance of courier management.

PROJECT OVERVIEW

Modules:

- ✓ **Administrator**
- ✓ **Staff**

In this project we use PHP and MySQL database. It has three modules

1. Admin Module
2. Staff Module.

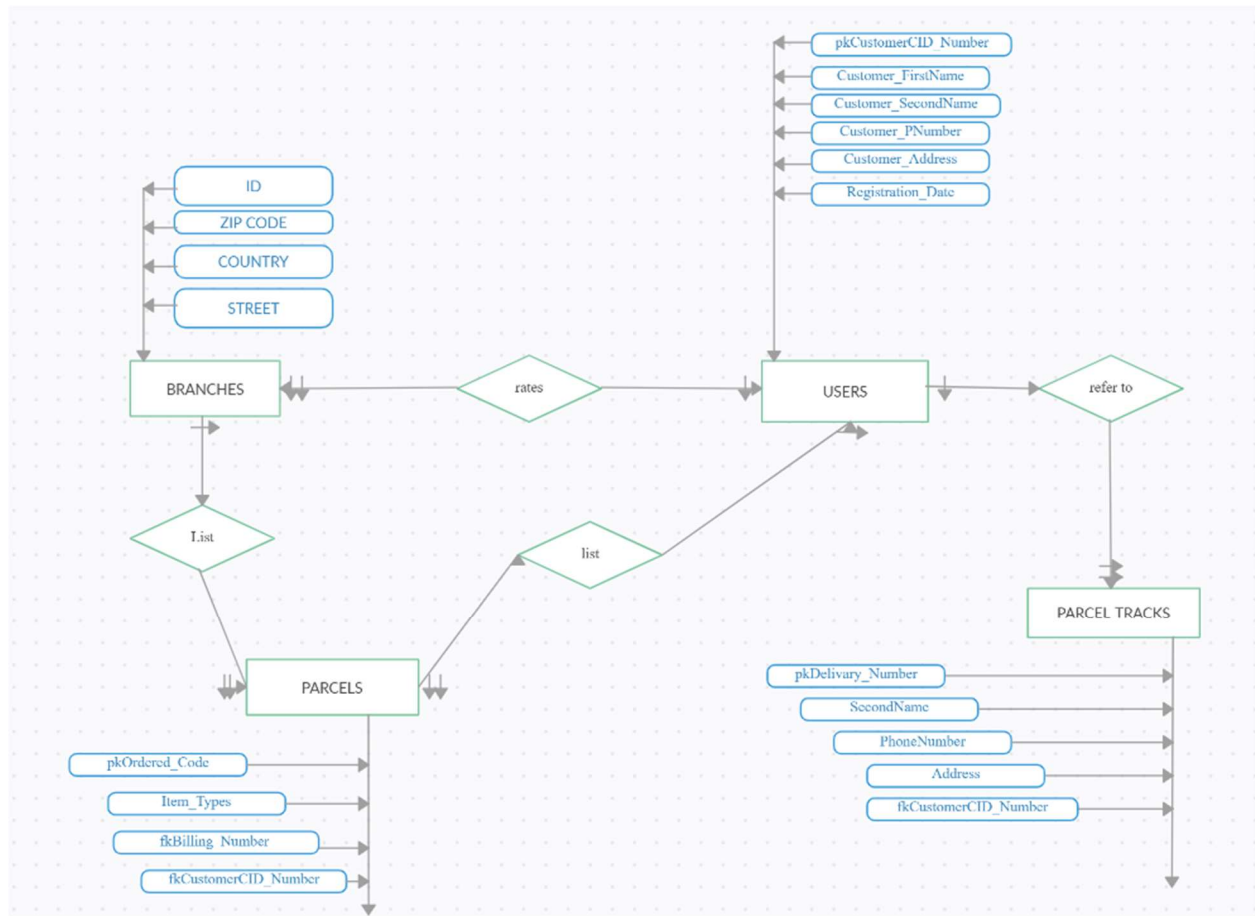
Admin Module

1. **Dashboard:** In this section admin can see all detail in brief like total courier, Total Courier Pickup, Total Shipped, Total In-transit, Total Courier arrived at destination, Total courier out for delivery and Total delivered courier.
2. **Branches:** In this section admin can manage branches (add and update).
3. **Staffs:** In this section admin can manage Staffs (add, update and delete).
4. **Courier:** In this section admin can view courier status and check the courier detail which is filling by staff of different branches.
5. **Reports:** In this section admin can view courier details, courier counts and sales report according to dates.

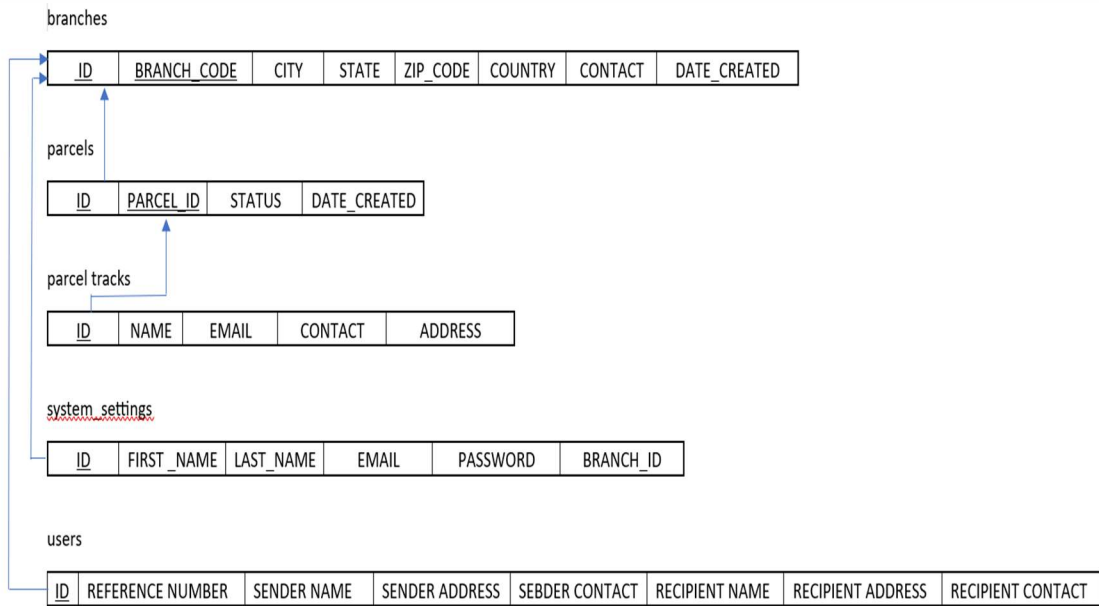
Staff Module

1. **Dashboard:** In this section staffs can see all detail in brief like total courier , Total Courier Pickup, Total Shipped, Total In-transit, Total Courier arrived at destination, Total courier out for delivery and Total delivered courier.
2. **Add Courier:** In this section staffs fill the courier detail of parcel.
3. **Status:** In this section staffs can view the courier details and they have also right to change courier status according to current status.
4. **Search Courier:** In this section staffs can search particular courier with the help of tracking number/reference number.

3. ENTITY-RELATIONSHIP Diagrams

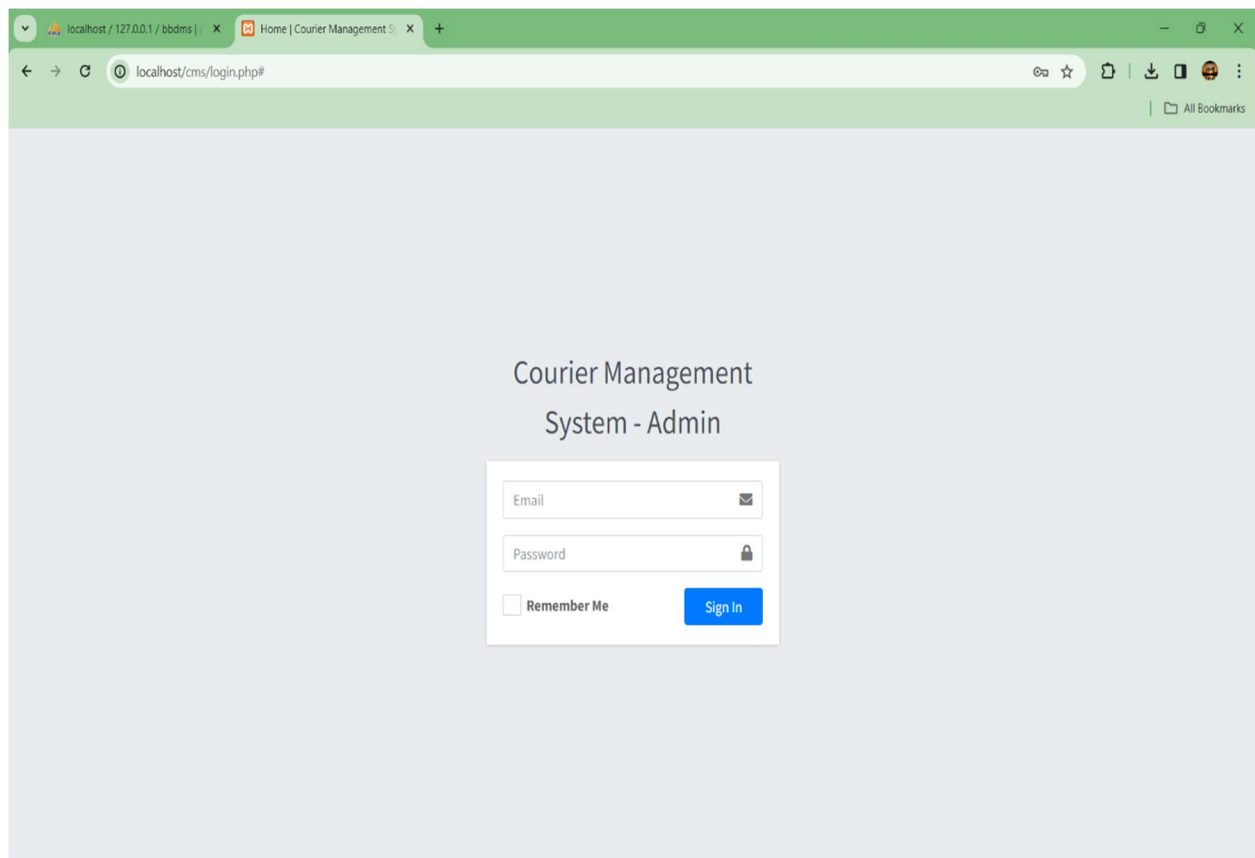


SCHEMA DIAGRAM



OUTPUT SCREENS

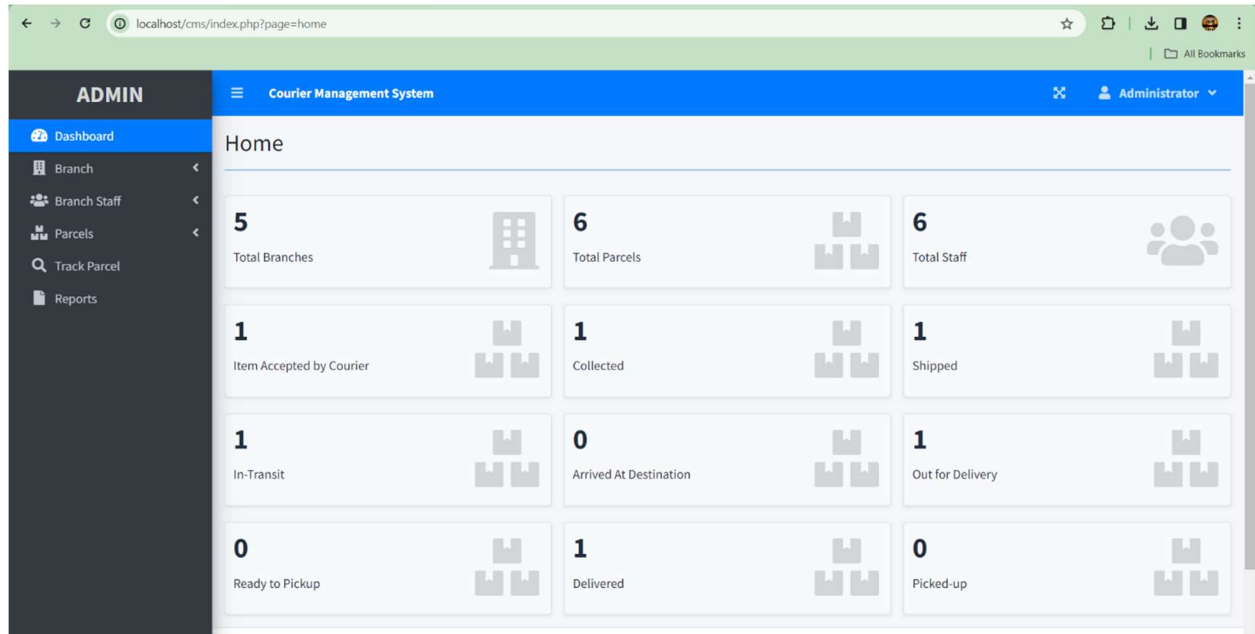
Admin Login



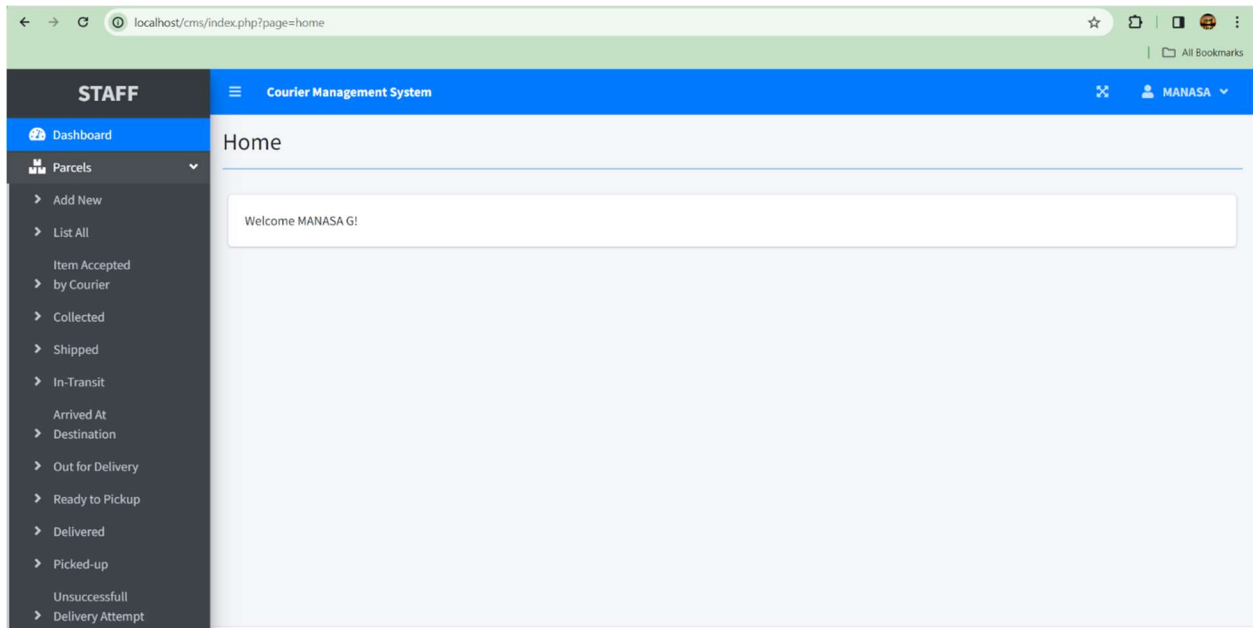
The screenshot shows a web browser window with the address bar displaying 'localhost/cms/login.php#'. The page title is 'Home | Courier Management System'. The main content area has a light blue background and features the text 'Courier Management System - Admin' centered. Below this text is a login form with the following elements:

- An 'Email' input field with an envelope icon on the right.
- A 'Password' input field with a lock icon on the right.
- A checkbox labeled 'Remember Me'.
- A blue 'Sign in' button.

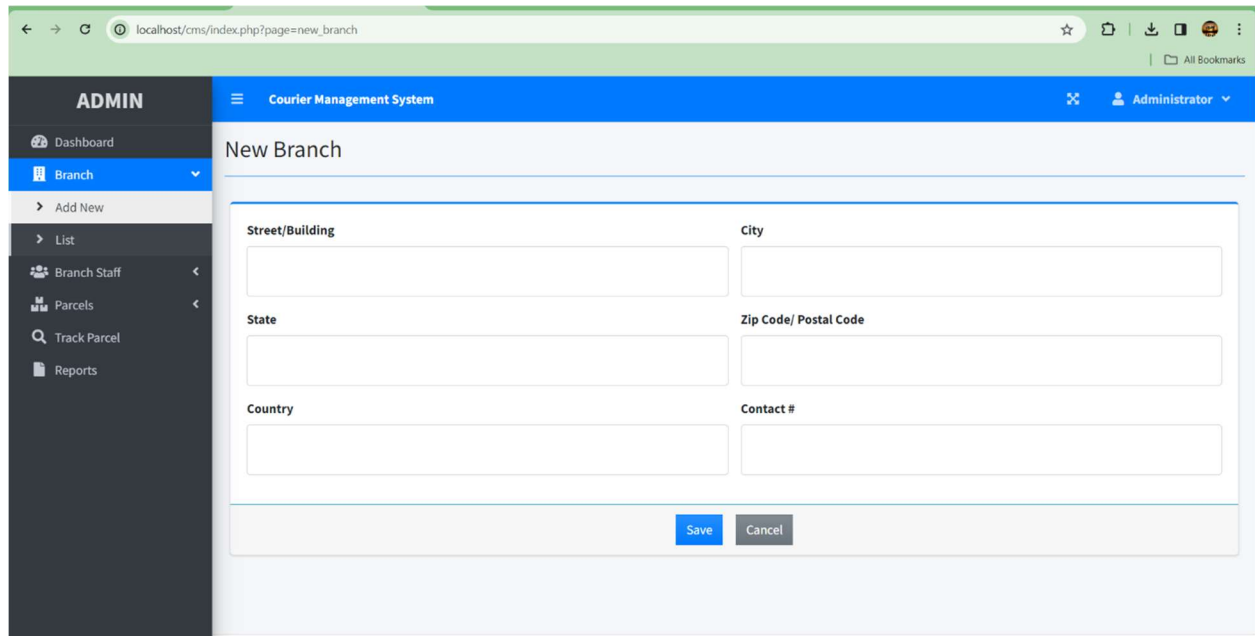
Admin Dashboard



Staff Dashboard



Add Branch



ADMIN | Courier Management System | Administrator

New Branch

Street/Building:

City:

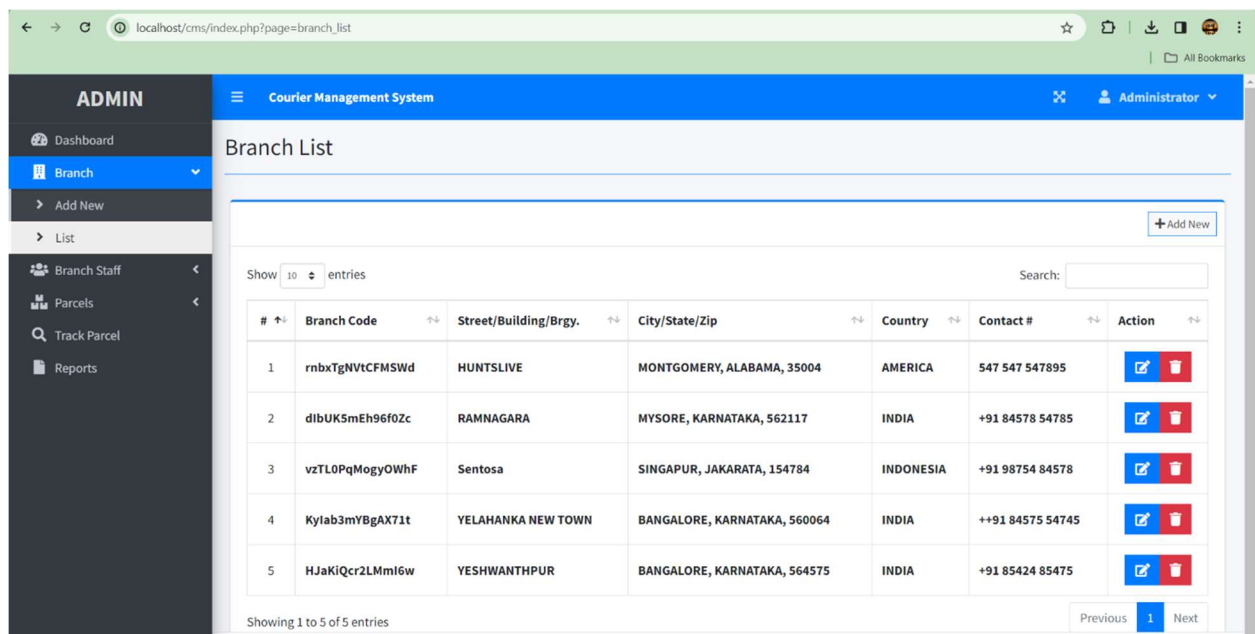
State:

Zip Code/Postal Code:

Country:

Contact #:

Branches List Page



ADMIN | Courier Management System | Administrator

Branch List

Show 10 entries Search:

#	Branch Code	Street/Building/Brgy.	City/State/Zip	Country	Contact #	Action
1	rnbxTgNVtCFMSWd	HUNTS LIVE	MONTGOMERY, ALABAMA, 35004	AMERICA	547 547 547895	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2	dibUK5mEh96f0Zc	RAMNAGARA	MYSORE, KARNATAKA, 562117	INDIA	+91 84578 54785	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
3	vzTL0PqMogyOWhF	Sentosa	SINGAPUR, JAKARATA, 154784	INDONESIA	+91 98754 84578	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
4	Kylab3mYBgAX71t	YELAHANKA NEW TOWN	BANGALORE, KARNATAKA, 560064	INDIA	++91 84575 54745	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
5	HJaKiQcr2LMmI6w	YESHWANTHPUR	BANGALORE, KARNATAKA, 564575	INDIA	+91 85424 85475	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Showing 1 to 5 of 5 entries 1

Edit Branch Details

localhost/cms/index.php?page=edit_branch&id=3

ADMIN Courier Management System Administrator

Edit Branch

Street/Building	City
<input type="text" value="YELAHANKA NEW TOWN"/>	<input type="text" value="BANGALORE"/>
State	Zip Code/ Postal Code
<input type="text" value="KARNATAKA"/>	<input type="text" value="560064"/>
Country	Contact #
<input type="text" value="INDIA"/>	<input type="text" value="++91 84575 54745"/>

Add Staff

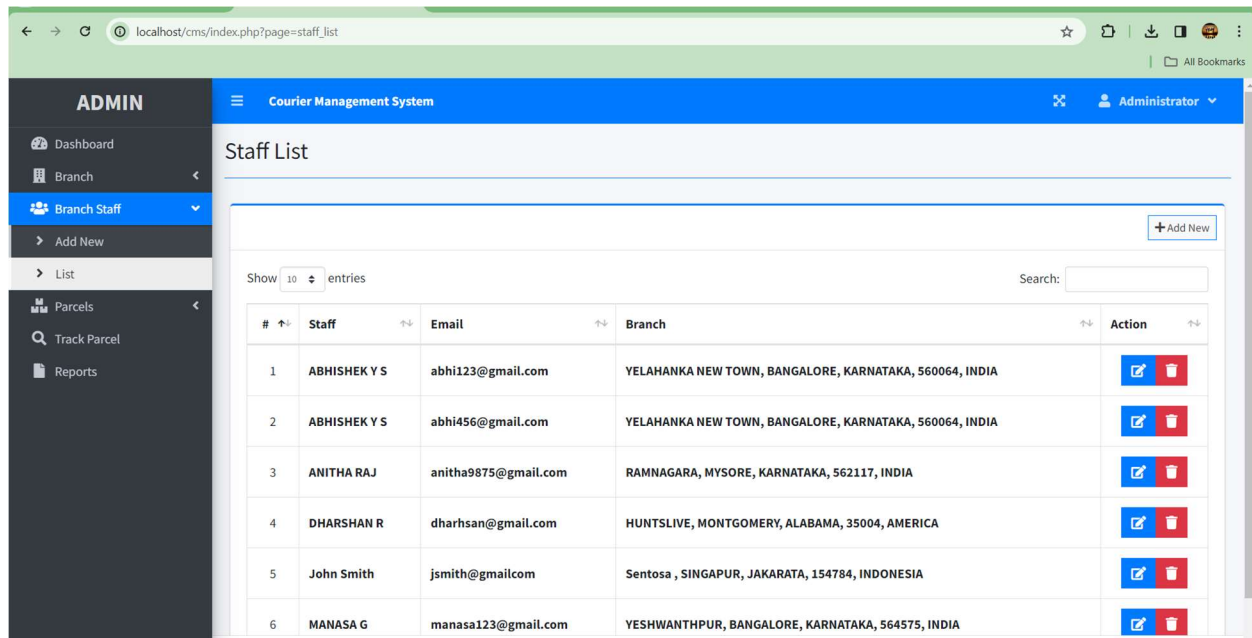
localhost/cms/index.php?page=new_staff

ADMIN Courier Management System Administrator

New Staff

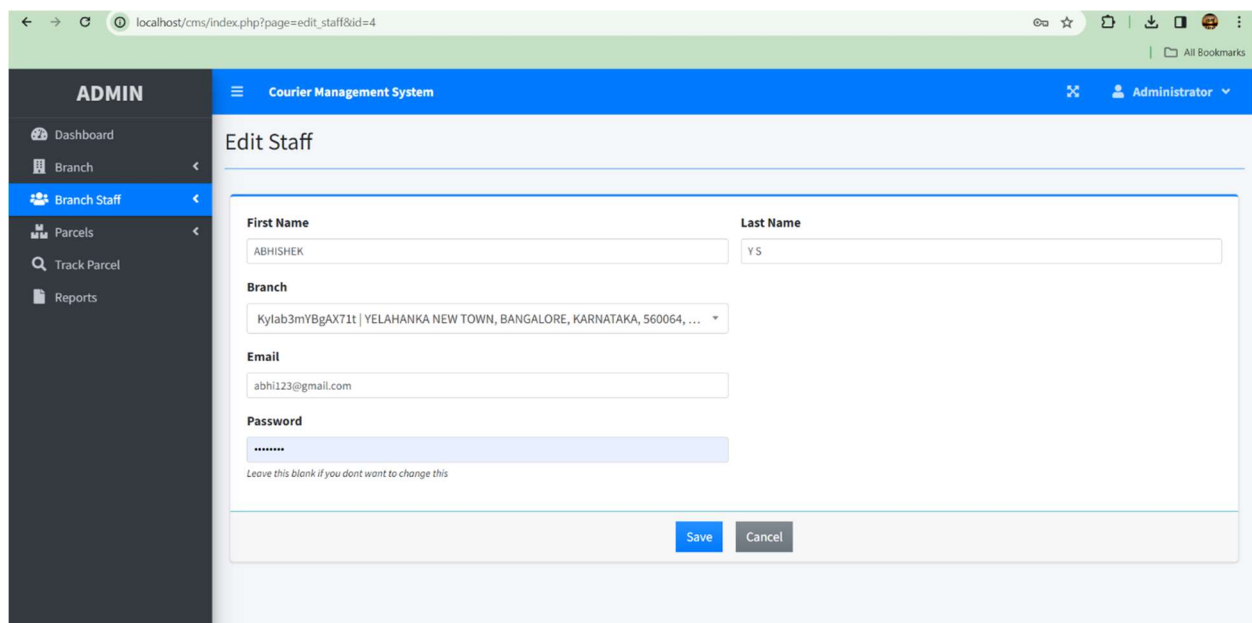
First Name	Last Name
<input type="text"/>	<input type="text"/>
Branch	
<input type="text" value="Please select here"/>	
Email	
<input type="text" value="admin@admin.com"/>	
Password	
<input type="text" value="....."/>	

Staff List



#	Staff	Email	Branch	Action
1	ABHISHEK Y S	abhi123@gmail.com	YELAHANKA NEW TOWN, BANGALORE, KARNATAKA, 560064, INDIA	Edit Delete
2	ABHISHEK Y S	abhi456@gmail.com	YELAHANKA NEW TOWN, BANGALORE, KARNATAKA, 560064, INDIA	Edit Delete
3	ANITHA RAJ	anitha9875@gmail.com	RAMNAGARA, MYSORE, KARNATAKA, 562117, INDIA	Edit Delete
4	DHARSHAN R	dharhsan@gmail.com	HUNTS LIVE, MONTGOMERY, ALABAMA, 35004, AMERICA	Edit Delete
5	John Smith	jsmith@gmail.com	Sentosa, SINGAPUR, JAKARATA, 154784, INDONESIA	Edit Delete
6	MANASA G	manasa123@gmail.com	YESHWANTHPUR, BANGALORE, KARNATAKA, 564575, INDIA	Edit Delete

Edit Staff Details



First Name: ABHISHEK

Last Name: YS

Branch: Kyalab3mYBgAX71t | YELAHANKA NEW TOWN, BANGALORE, KARNATAKA, 560064, ...

Email: abhi123@gmail.com

Password: *****
Leave this blank if you dont want to change this

[Save](#) [Cancel](#)

Add Parcel

ADMIN

- Dashboard
- Branch
- Branch Staff
- Parcels**
 - Add New
 - List All
 - Item Accepted by Courier
 - Collected
 - Shipped
 - In-Transit
 - Arrived At Destination
 - Out for Delivery
 - Ready to Pickup
 - Delivered
 - Picked-up
 - Unsuccessfull

Courier Management System Administrator

New Parcel

Sender Information

Name

Address

Contact #

Recipient Information

Name

Address

Contact #

Type Pickup Deliver = Deliver to Recipient Address , Pickup = Pickup to nearest Branch

Branch Processed
Please select here

Pickup Branch
Please select here

For educational only [Source code](#), thanks

Courier Management System

Parcel List

ADMIN

- Dashboard
- Branch
- Branch Staff
- Parcels**
 - Add New
 - List All
 - Item Accepted by Courier
 - Collected
 - Shipped
 - In-Transit
 - Arrived At Destination
 - Out for Delivery
 - Ready to Pickup
 - Delivered
 - Picked-up

Courier Management System Administrator

Parcel List

Show 10 entries Search:

#	Reference Number	Sender Name	Recipient Name	Status	Action
1	505604168988	AKBAR	AMAR	Collected	View Edit Delete
2	514912669061	RAKESH	AMITH	In-Transit	View Edit Delete
3	897856905844	Claire Blake	John Smith	Item Accepted by Courier	View Edit Delete
4	117967400213	ABHISHEK	DHARSHAN	Out for Delivery	View Edit Delete
5	983186540795	ABHISHEK	HARIHARAN	Shipped	View Edit Delete
6	201406231415	HARI	DHARSHAN	Delivered	View Edit Delete

Parcel Details

The screenshot displays a web browser window with the URL `localhost/cms/index.php?page=parcel_list`. The application interface includes a sidebar menu with options like Dashboard, Branch, Branch Staff, and Parcels. The main content area shows the details for a specific parcel.

Parcel's Details

Tracking Number:
117967400213

Sender Information

Name:
ABHISHEK

Address:
YELAHANKA NEW TOWN

Contact:
+91 87457 548954

Parcel Details

Wight:
20kg

Height:
12in

Price:
2,500.00

Width:
12in

length:
15in

Type:
[Deliver to Recipient](#)

Branch Accepted the Parcel:
YELAHANKA NEW TOWN, BANGALORE, KARNATAKA, 560064, INDIA

Status:
[Out for Delivery](#) [Update Status](#)

Recipient Information

Name:
DHARSHAN

Address:
KOGILU

Contact:
+91 87545 54754

Tracking Parcel

The screenshot displays the 'Track' page of the Courier Management System. The browser address bar shows 'localhost/cms/index.php?page=track'. The sidebar on the left is titled 'ADMIN' and includes links to Dashboard, Branch, Branch Staff, Parcels, Track Parcel (highlighted), and Reports. The main content area has a blue header with 'Courier Management System' and a user profile 'Administrator'. Below the header, the title 'Track' is followed by a search bar labeled 'Enter Tracking Number' with the value '900360594274'. A vertical timeline of tracking events is shown, each with a status icon, a description, and a timestamp.

Status	Description	Timestamp
Item accepted by Courier	Item accepted by Courier	Mar 17, 2024 08:07 PM
Collected	Collected	Mar 17, 2024 08:07 PM
Shipped	Shipped	Mar 17, 2024 08:07 PM
In-Transit	In-Transit	Mar 17, 2024 08:08 PM
Arrived At Destination	Arrived At Destination	Mar 17, 2024 08:08 PM
Out for Delivery	Out for Delivery	Mar 17, 2024 08:08 PM
Ready to Pickup	Ready to Pickup	Mar 17, 2024 08:08 PM

Report

localhost/cms/index.php?page=reports&filtered&date_from=2024-03-17&date_to=2024-03-17&status=all

ADMIN

- Dashboard
- Branch
- Branch Staff
- Parcels
- Track Parcel
- Reports

Courier Management System

Administrator

Reports

Status: All From: 17-03-2024 To: 17-03-2024 View Report

Print

#	Date	Sender	Recipient	Amount	Status
1	Mar 17, 2024	ABHIJITH	BHARATH	250.00	Delivered

CONCLUSION

The entire project has been developed and deployed as per the requirements stated by the user, it is found to be bug free as per the testing standards that is implemented. Any specification-untraced errors will be concentrated in the coming versions, which are planned to be developed in near future. The system at present does not take care off the money payment methods, as the consolidated constructs need SSL standards and are critically to be initiated in the first face, the application of the credit card transactions is applied as a developmental phase in the coming days. The system needs more elaborative technicality for its inception and evolution.

REFERENCES:

- Google for problem solving.
- YouTube for project development.
- <http://visualstudio.microsoft.com> for downloading the visual studio