

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi – 590 014



A MINI PROJECT REPORT ON "COURIER MANAGEMENT SYSTEM"

Submitted in partial fulfillment of the requirements for

DBMS MINI PROJECT [18CSL57] IN

5th SEM COMPUTER SCIENCE AND ENGINEERING 2020-2021

Submitted by:

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UNDER THE GUIDANCE OF

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**DEPARTMENT OF COMPUTER SCIENCE
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B.M. ROAD, RAMANAGARA-562 159**

GOVERNMENT ENGINEERING COLLEGE

Ramanagara-562159

Department of Computer Science & Engineering



CERTIFICATE

Certified that the project entitled "**COURIER MANAGEMENT SYSTEM**" carried out by "**Adarsh N, Nithin Kumar B, Vinayak S B**" Submitted by the partial fulfillment of the requirements for the award of the degree of DATABASE MANAGEMENT SYSTEM LABORATORY [18CSL57] with Mini Project in 5th sem Computer Science and Engineering of Visveshwariah Technological University, Belagavi during the year 2020-2021. The Project report has approved as it satisfies the academic requirements in respect to the Mini Project Work prescribed for the **Bachelor of Engineering Degree**.

Dr. Shabeen Taj G A

[Guide, Dept of CSE]

Prof.VANITHA G

[HOD Dept of CSE]

Name of the Examiners

Signature with Date

1.....

2.....

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ACKNOWLEDGEMENT

We consider it a privilege to whole-heartedly express my gratitude and respect to each and every one who guided and helped me in the successful completion of this Project Report.

We are very thankful to the principal **Dr. G.PUNDARIKA** for being kind enough to provide me an opportunity to work on a Project in this institution.

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We would greatly mention the enthusiastic influence provided by

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We would also like to thank my parents and well-wishers as well as my dear classmates for their guidance and their kind co-operation.

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INTRODUCTION

In ancient history, messages were hand-delivered using a variety of methods, including runners, homing pigeons and riders on horseback. Before the introduction of mechanized courier services, foot messengers physically ran miles to their destinations. Xenophon attributed the first use of couriers to the Persian prince Cyrus the Younger. The Ancient Greek courier Pheidippides is said to have run 26 miles from Marathon to Athens to bring the news of the Greek victory over the Persians in 490 BCE. The long-distance race known as a marathon is named for this run.

Starting at the time of Augustus, the ancient Greeks and Romans made use of a class of horse and chariot-mounted couriers called *anabasi* to quickly bring messages and commands long distances. The word *anabasi* comes from the Greek *αναβασις* (adscensus, "mounting"). They were contemporary with the Greek *hemeredromi*, who carried their messages by foot.

Indian Courier Services like Indian Postal Service , Blue Dart, Palande Courier Service, TNT Express etc.,

Couriers are distinguished from ordinary mail services by features such as speed, security, tracking, signature, specialization and individualization of express services, and swift delivery times, which are optional for most everyday mail services. As a premium service, couriers are usually more expensive than standard mail services, and their use is normally limited to packages where one or more of these features are considered important enough to warrant the cost.

Courier services operate on all scales, from within specific towns or cities, to regional, national and global services. Large courier companies include DHL, Postaplast, DTDC, FedEx, EMS International, TNT, UPS, India Post, J&T Express and Aramex.

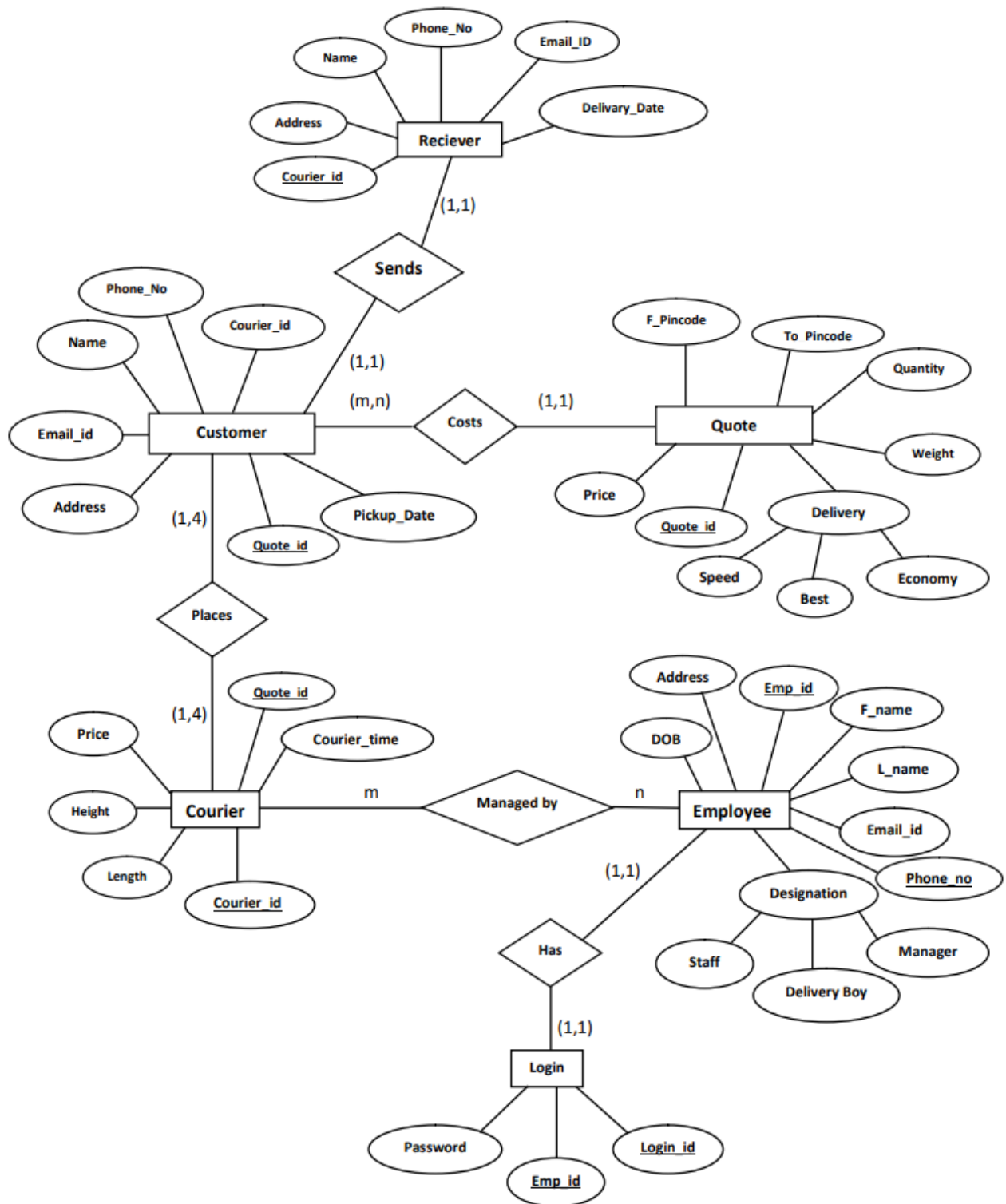
International courier services in India include DHL, FedEx, Blue Dart Express, E-kart, DTDC, VRL Courier Services, Delhivery, and Gati Ltd. Apart from these, several local couriers also operate across India. Almost all of these couriers can be tracked online. India Post is another major courier service with around 155 thousand branches (comprising 139 thousand (90%) in rural areas and 16 thousand (10%) in urban areas).

THE MOTIVE

The Eager to learn new things and interest in coding with the support of the teacher we thought of creating and making the courier service to the next level in the developing country like INDIA making it easier, faster and reliable to the public and offices. Due to the pandemic COVID-19 the transportation was severely damaged and the physical communication (like letter, parcel and courier) were affected though the Govt. of India declared postal service as an essential service, the public were in a fear to come out. This is a disaster in the history of mankind. To make things easier to send the courier we are out to fulfill the essential services of public.

In such a populated country physical communication is at most important for the companies especially Govt. offices must communicate through formal letters so we are making a platform so that each and everyone can afford and use our courier service.

ENTITY RELATION DIAGRAM



DATABASE

COURIER TABLE :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	courier_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	price	decimal(10,0)			No	None			Change Drop More
<input type="checkbox"/> 3	length	tinyint(4)			No	None			Change Drop More
<input type="checkbox"/> 4	height	text	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 5	courier_time	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/> 6	quote_id	int(11)			No	None			Change Drop More

CUSTOMER TABLE :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	name	varchar(30)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 2	phone_no	bigint(20)			No	None			Change Drop More
<input type="checkbox"/> 3	email_id	varchar(50)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 4	address	varchar(200)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 5	pickup_date	text	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 6	courier_id	int(11)			No	None			Change Drop More
<input type="checkbox"/> 7	quote_id	int(11)			No	None			Change Drop More

EMPLOYEE TABLE :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	emp_id	int(11)			No	None			Change Drop More
<input type="checkbox"/> 2	f_name	varchar(15)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 3	l_name	varchar(15)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 4	email_id	varchar(30)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 5	dob	date			No	None			Change Drop More
<input type="checkbox"/> 6	phone_no	bigint(20)			No	None			Change Drop More
<input type="checkbox"/> 7	address	varchar(150)	utf8mb4_bin		No	None			Change Drop More
<input type="checkbox"/> 8	designation	varchar(15)	utf8mb4_bin		No	None			Change Drop More

LOGIN TABLE :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	login_id	varchar(20)	utf8mb4_bin		No	None		Change Drop More
<input type="checkbox"/>	2	emp_id	int(11)		No	None			Change Drop More
<input type="checkbox"/>	3	password	varchar(15)	utf8mb4_bin		No	None		Change Drop More
<input type="checkbox"/>	4	designation	varchar(15)	utf8mb4_bin		No	None		Change Drop More

QUOTE TABLE :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	f_pincode	int(11)		No	None			Change Drop More
<input type="checkbox"/>	2	t_pincode	int(11)		No	None			Change Drop More
<input type="checkbox"/>	3	quantity	tinyint(4)		No	None			Change Drop More
<input type="checkbox"/>	4	weigh	tinyint(4)		No	None			Change Drop More
<input type="checkbox"/>	5	delivery_service	varchar(10)	utf8mb4_bin		No	None		Change Drop More
<input type="checkbox"/>	6	quote_id	int(11)		No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	7	price	decimal(3,2)		Yes	NULL			Change Drop More

RECEIVER TABLE :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	name	varchar(30)	utf8mb4_bin		No	None		Change Drop More
<input type="checkbox"/>	2	phone_no	bigint(20)		No	None			Change Drop More
<input type="checkbox"/>	3	email_id	varchar(50)	utf8mb4_bin		No	None		Change Drop More
<input type="checkbox"/>	4	address	varchar(300)	utf8mb4_bin		No	None		Change Drop More
<input type="checkbox"/>	5	delivery_date	date		No	None			Change Drop More
<input type="checkbox"/>	6	courier_id	int(11)		No	None			Change Drop More

SCREENSHOTS:-

HOME :



V3 COURIERS
SERVICE AT YOUR DOOR STEP

QUOTE

From Pin
To Pin
Quantity
Weight(in gm)
Delivery Service
[Get A Quote](#)

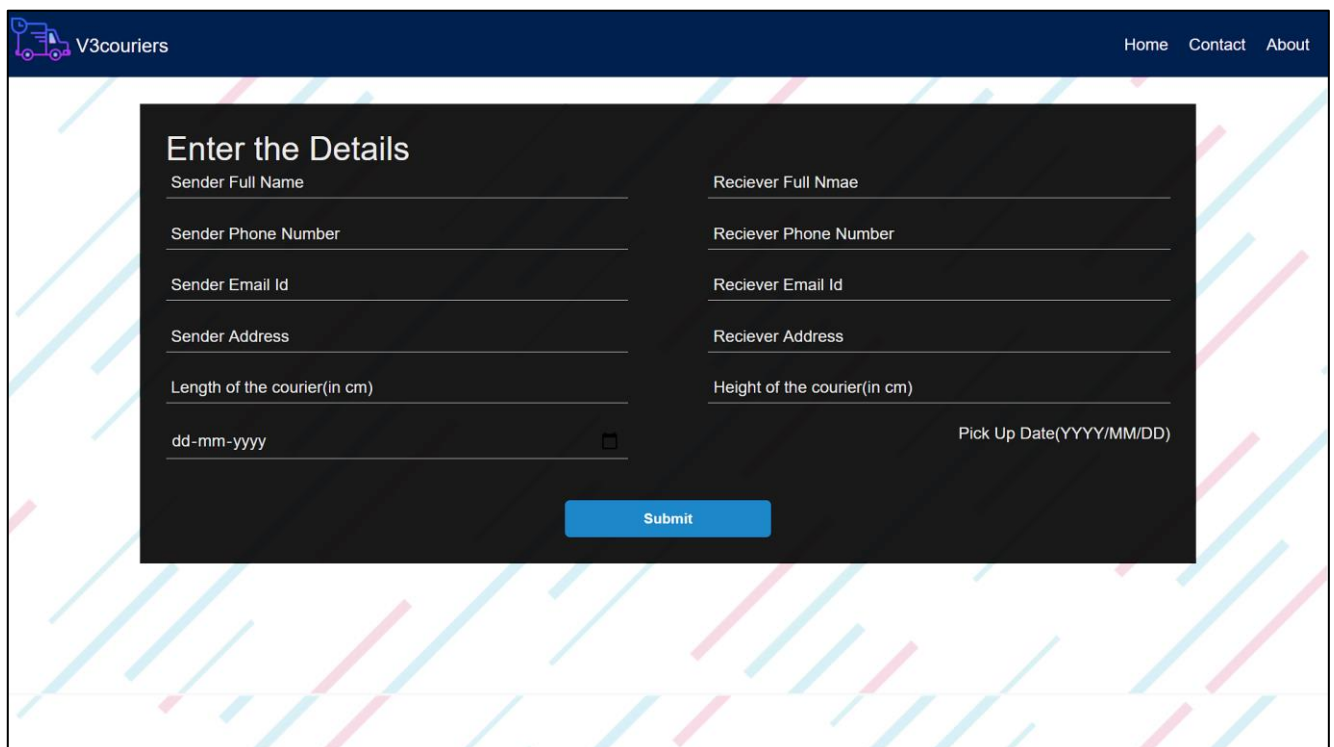
Take A Tour

- Get a quote from our home page.
- Select the courier date that best suits you.
- Fill out your details and pay.
- Attach your label to your parcel.
- Hand it over to the courier when we collect it (or) take it to a drop off location
- The package will be delivered to the Reciever safely and securly

"We provide the Best Courier Service right until your Door Step"
"We Risk our lifes for your Service"
"Be safe and make your Loved ones safe"
"We sanitize every packed courier without contact"
"We assure you a contactless and a Safe delivery"

V3 COURIER SERVICE
Service at your door Step
[About Us](#)
[Contact](#)
[Privacy Policy](#)

DETAILS PAGE :



V3couriers [Home](#) [Contact](#) [About](#)

Enter the Details

Sender Full Name
Sender Phone Number
Sender Email Id
Sender Address
Length of the courier(in cm)
dd-mm-yyyy

Reciever Full Nmae
Reciever Phone Number
Reciever Email Id
Reciever Address
Height of the courier(in cm)
Pick Up Date(YYYY/MM/DD)

[Submit](#)

SUMMARY PAGE :

Conform the courier details.

Sender Details



Sender Name	Sender Email	Sender Phone Number	Sender Address
Nithin Kumar.B	nithinbyadav999@gmail.com	9980288972	Bengaluru

Reciever Details



Reciever Name	Reciever Email	Reciever Phone Number	Reciever Address
Adarsh N	adarashkumar738291@gmail.com	8088753057	Ramanagara

Courier Details



Courier Id	From Pincode	To Pincode	Quantity	Weight	Height	Delivery Service	Pickup Date	Delivery Date
26	560046	560001	1	350	127	Speed	2021-03-20	2021-03-21

Payment Details




Presently we are accepting CASH ONLY

Pay to our Delivery Boy

[Place the Courier](#) [Print](#)

MANAGER LOGIN PAGE :

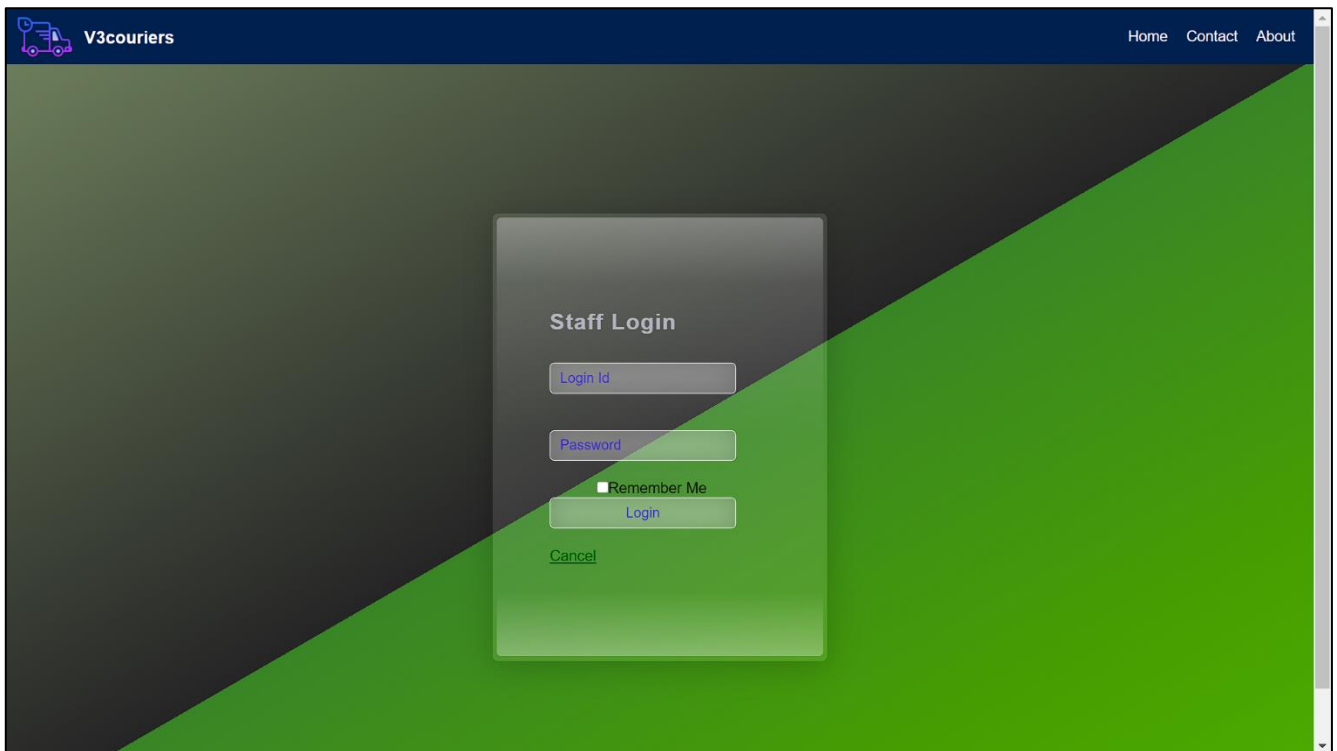
 V3couriers Home Contact About

Manager Login

☐ Remember Me

[Cancel](#)

STAFF LOGIN PAGE :



V3couriers Home Contact About

Staff Login

Login Id

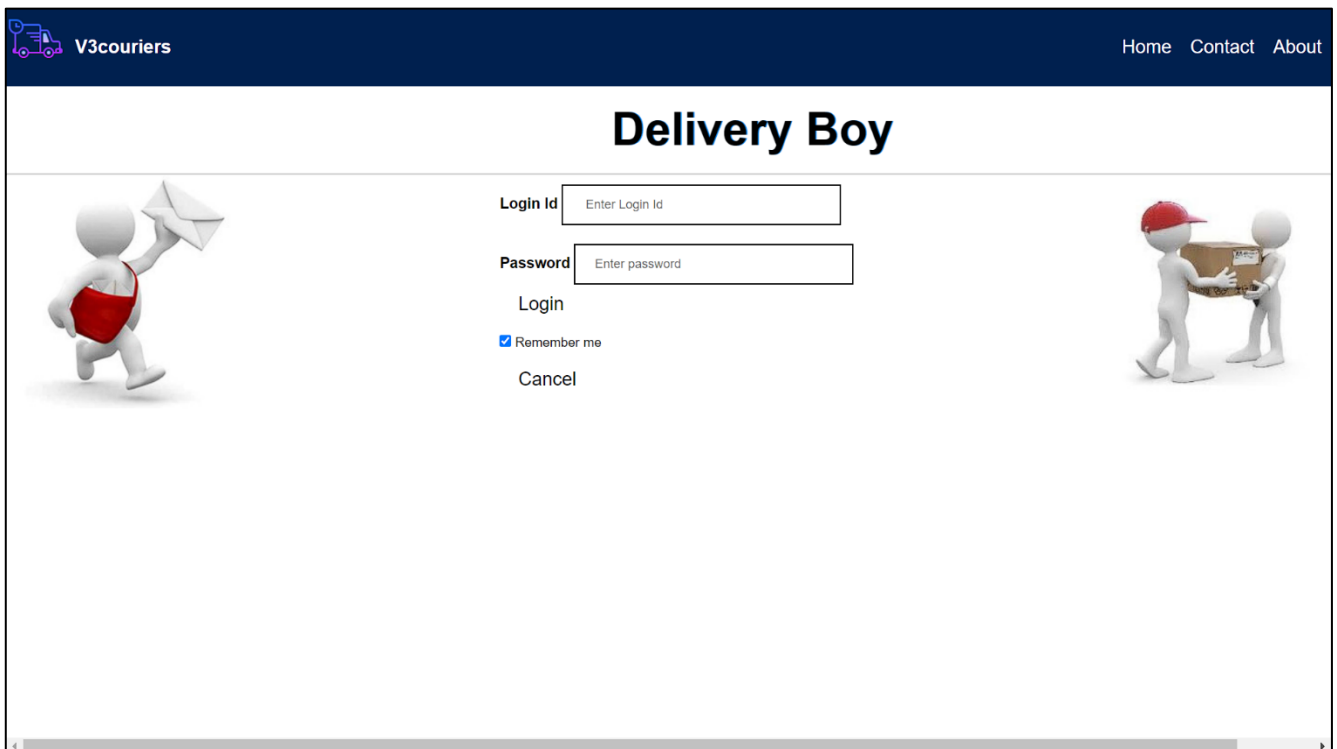
Password

☐ Remember Me

Login

[Cancel](#)

DELIVERY BOY :



V3couriers Home Contact About

Delivery Boy

Login Id Enter Login Id


Password Enter password

Login

☒ Remember me

Cancel

MANAGER HOME PAGE :

 V3couriers

HomeContact usAbout


Manager

Welcome

To

V3 Courier Service

STAFF DETAILS :

 V3couriers

HomeContact usAbout

Staff Details

EMP_ID	F_NAME	L_NAME	EMAIL_ID	DOB	PHONE_NO	ADDRESS	DESIGNATION
102	Vamshi	Khisore	vamshii@outlook.com	1987-05-25	9741256385	#12/1 NEAR Government engineering college ramananagar 2nd street Ramanagara thaluk and district 562159	Staff
103	Dhanush	sheety	dhanushsheety@yahoo.com	1999-04-05	9874563214	#51 haveri main road near temple haveri thaluk belaghavi district 560321	Staff
104	Kohili	Virat	viratkohili345@rediffmail.com	1992-04-28	9745681238	Door No. 11/53/1, G-2 Arvind S Kabini Apartments, Uttarahalli Main Rd, Banashankari Stage II, Bendre Nagar, Bengaluru, Karnataka 560078	Staff

COURIER DETAILS :

V3couriers

Home


Contact us

About

Courier Details

COURIER_ID	PRICE	CUSTOMER_NAME	RECIEVER_NAME	CUSTOMER_ADDRESS	RECIEVER_ADDRESS	CUSTOMER_PHONE	RECIE
1	0	Adarash N	Nithin Kumar B	#32 Yelahanka, Bengaluru	#202, Hoskote, Bengaluru	8088753056	99
2	0	Vinayak S B	Nahush	#46 MG Road, Haveri	#78 JP Nagar, Haveri	8945341871	97
3	0	Nikhil	Vijay	#96 Bapu Nagar, Bengaluru	#98 RR Nagar, Kolar	9874563215	78
4	0	Abhishek	Ram	#54 Hebbal Bengaluru	#12 MG Road,Mysore	9874562132	98
5	0	Pruthvi	Sagar	#47 TP Road,Ramanagar	#278 Bhima Street, Mandya	9134567895	98
6	0	Raju	Jaggu	#99 Dolakpur	#69 Indrapura	9586567444	84
7	0					0	
8	0					0	
9	0					0	
10	0					0	
11	0					0	

DELIVERY BOY DETAILS :



V3couriers

Home

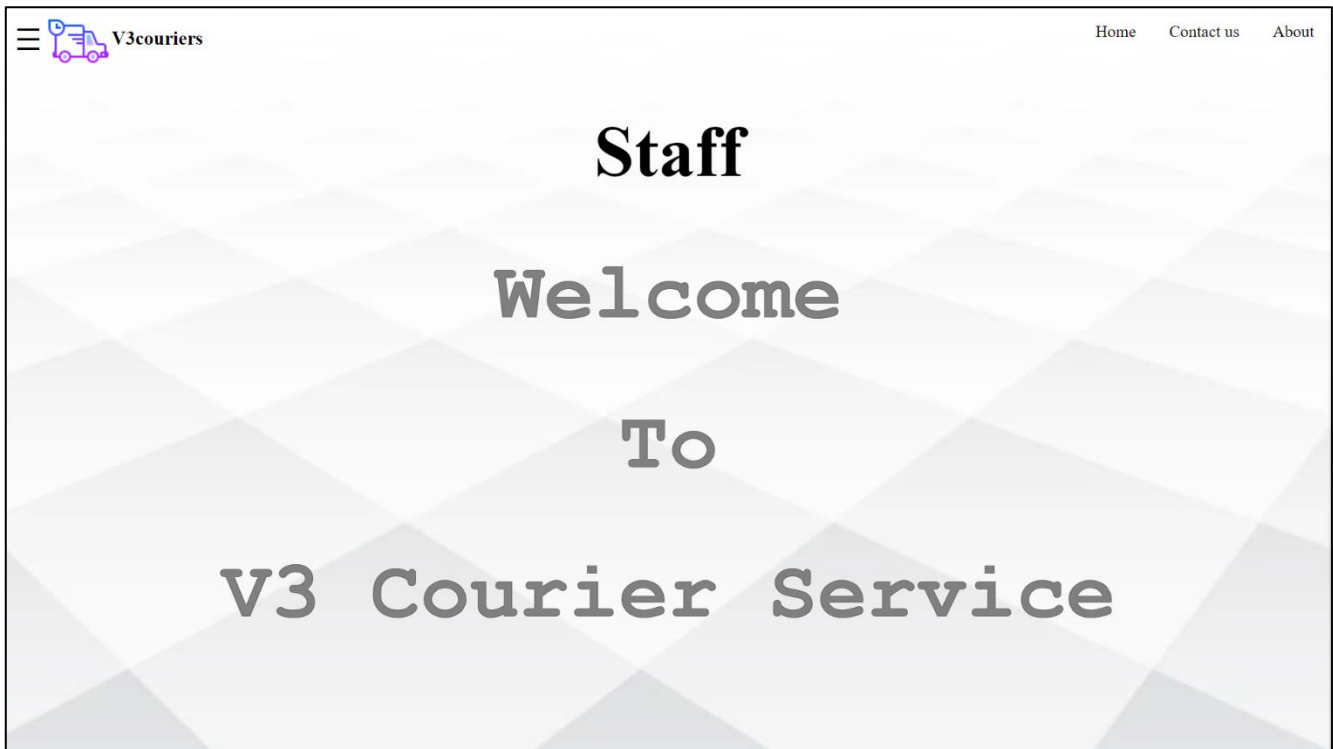
Contact us

About

Delivery Boy Details

EMP_ID	F_NAME	L_NAME	EMAIL_ID	DOB	PHONE_NO	ADDRESS	DESIGNATION
105	Ram	Murthy	rammurthy@hotmail.com	1991-04-18	9874596258	2Nd Floor, Banashankari Complex, near Federal Bank, Vidya Nagar, Haveri, Karnataka 581110	Delivery Boy
107	Kevin	Peterson	kevinpeter@outlook.com	1998-07-19	9632587412	963/1A, New Kanthraju Urs Road Near C.K.C School, Lakshminipuram, Mysuru, Karnataka 570004	Delivery Boy
108	Siddarth	Joshi	siddarthjosh234@gmail.com	1989-12-12	9745632182	7/73(1, SH27, Mahadevpur, Madikeri, Karnataka 571201	Delivery Boy
109	Koushik	Vardan	koushikvardan@outlook.com	2001-08-17	9123456784	Adlimane Road, Penshan Mohalla, Hassan, Karnataka 573201	Delivery Boy
110	Suresh	Reddy	sureshreddy@yahoo.com	1999-01-15	9852147631	1st Floor, Sridhar Towers, MG Road, Near Town, Lakshminishanagara, Chikmagalur, Karnataka 577101	Delivery Boy

STAFF HOME PAGE :



Contact Us :

CONCLUSION

Computer has got clear advantage over the manual system. The computerized system is more reliable, efficient and fast at the end of the project, | can say that computer play a very crucial role in the development of firm. All the daily reports generated by the system are to be checked by the concerned official so as to ensure that all the transactions have been put through in appropriate accounts and this is tallied with the new vouchers.

Computer does maximum work with in minimum time. Because it is used in every field so that it provides comfort and suitability to everyone. Providing maximum facilities and comfort to customers to customers is main goal of the firm. To achieve this goal, other modern facilities relating to computer should have to be provided.

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- Database Management System
- A Smarter Way to Learn JavaScript
- The Truth About HTML5
- The Essential Guide to CSS and HTML Web Design

WEBSITES:-

- www.w3schools.com
- www.javapoint.com
- www.freecodecamp.org
- www.stackoverflow.com
- www.youtube.com

SEARCH ENGINES:-

- www.google.com
- www.bing.com
- www.duckduckgo.com