CMIS 3122
Rapid Application Development

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Cheetah Delivery Service

Introduction

This is a website where people can easily deliver their parcel by making a request for the delivery service that will come and collect the parcel at a convenient time for the user and easily find out how the parcel is going and whether the parcel is delivered.

Our Client

Mr. U. B. U. Nisala
Manager – Cheetah Delivery Service

Why We Design This System

People have to go by themselves and give their parcels to receiver.

It is more time consuming.

people can send a request for the delivery service that will come and collect the parcel at a convenient time for the sender

find out how the parcel is going and whether the parcel is delivered

Innovations

❑ People can send a request for the delivery service to collect their parcels.

❑ People can be found status whether the parcel delivered or not.

5

Advantages for User

❑ Easy for people to send their parcels by staying at home.

❑ People can send a request for the delivery service to collect their parcels.

❑ People can save their time and money.

❑ Can be found status whether the parcel delivered or not.

❑ Can be accessed given parcel details by system.

6

Advantages for Administration

❑ Reduce the inconvenient delay.

❑ Reduce the human errors.

❑ Increase the employees' privacy.

❑ Protect from the natural disasters.

System Involves

Administrator:

Has Administrative access to control all the users, user details, parcel details, parcel status.

Users:

Users can requesting to deliver, access parcel details and find status whether parcel delivered

Technology And Tools

Programming Language

Database

Text Editor

External Tools

9

Product backlog

Task ID	Backlog Story	Priority
1	As a user, I want to add a user details to the system to create new account.	1
3	As an administrator or user, I want to login to the system successfully.	2
5	As a user, I want to add, search and remove parcel details to the system.	3
6	As an administrator, I want to add, search, remove, update and manage the parcel details	4
7	As an administrator, I want update and manage the parcel result whether delivered, pending or return.	5
2	As an administrator, I want to create new user accounts, administrator accounts, remove accounts and view all account and manage them.	6
8	As an administrator or user, I want to view all added parcel details	7
4	As an administrator, I want to access and manage users' details.	8
9	As an user I want to request to pickup parcels.	9

10

Demonstration

11

Issues We Faced

❑ Had to deal with some uploading errors of the GitHub while using git push.

❑ We intent to use Laravel as a framework to create backend of website but we understood pure php is easy than the Laravel.

❑ In designing of the interface have been occurred problems of margin of web pages

❑ The XAMPP server was suddenly broke down and the database was crashed.

❑ Errors occurred in some button functions

Conclusion

❑ By using this system user can send a request for the delivery service to collect their parcels.

❑ Can find status whether the parcel delivered or not

❑ The company owner can easily manage all.

13

Thank you !