PYTHON PROJECT

For LPU

COURIER MANAGEMENT SYSTEM

Courier Management System a python project, just to learn to develop web based python project with attached database i.e SQLite in this case. This project has source code and data- base of the python project with report, so here are some quick glimpse of our work.

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INTRODUCTION

Courier Management System is a python based project. We have developed Courier Management System using Python and SQLite. The main modules available in this project are :

Login page module which manages the functionality of Users logging in.

TRACK YOUR PRODUCT is normally used to get the details of the product its consignment number, tracking id and all.

Shipment Status which contains all the functionality realted to Shipment of the product.

Courier man- ages the Courier functionality, Customer has all the features of Customer and Manager module manages the functionality of Manager.

Scope of python is growing day by day. This Python project on Courier Management System is a web based project and also its a Python Major Projects.

MODULE WISE DESCRIPTION

1. Login Page :

When the user uses the program, it displays the Login page which prompts the user to enter Username, Password options, to login to the account, along with Login and New User buttons present. After Logging in with correct details, it directs to the tracking page.

2. Create Account Page :

If the user is new to the application, then he/she needs to create a new account, which is where the New User option comes into the role. This module consists of fields which includes Username, Password, Reg Number, Gender (consists of Radio buttons Male, Female, other) , User's Mobile Number and Email ID to create a new account. Which after creation displays a dialogue box saying "Account Created", and the details of registration are stored in the database.

3. Track your Product :

After the user creates a new account it asks to login, where the user enters the Login credentials to login which directs to the Track Shipment page. The user needs to enter the Consignment Number (which he after couriering the product) and his registered mobile number to get the Status of the shipment, Delivery date and Order details. Incase the entered mobile number is incorrect or is not the same as the one given while creating the account, it displays a dialogue box which says "Mobile Number does not exist"

4. Shipment status :

The shipment status page displays the order details, Courier status and Expected delivery date with comment box for any queries.

Features of Courier Management System (LPU)

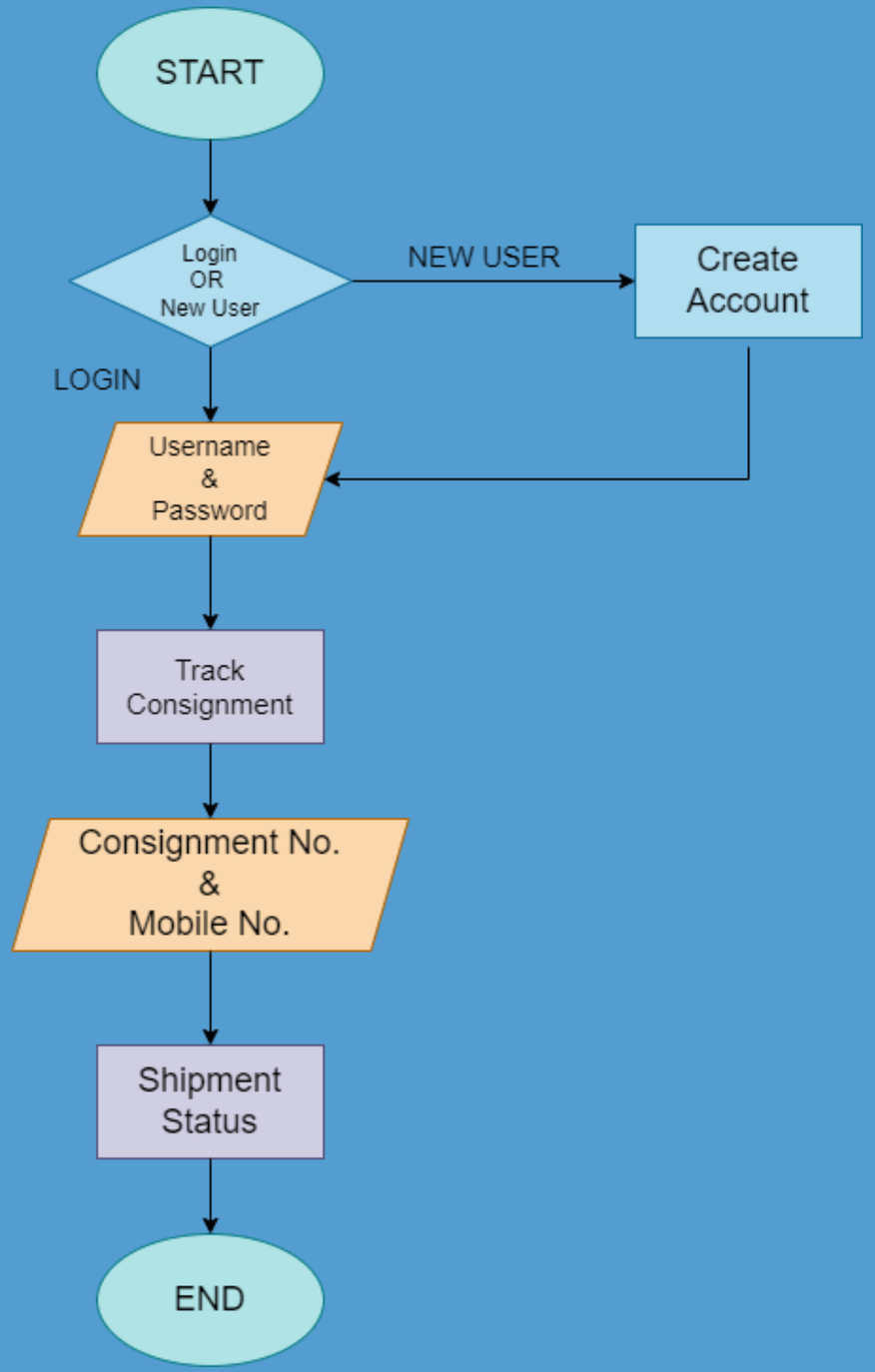
The basic task to be performed on this Project are :

1. Create an account if you are a new user and log in if you are already registered.
2. Add all the details of the user who wants to track the courier or package delivered to the destination.
3. Check the current status of the package.

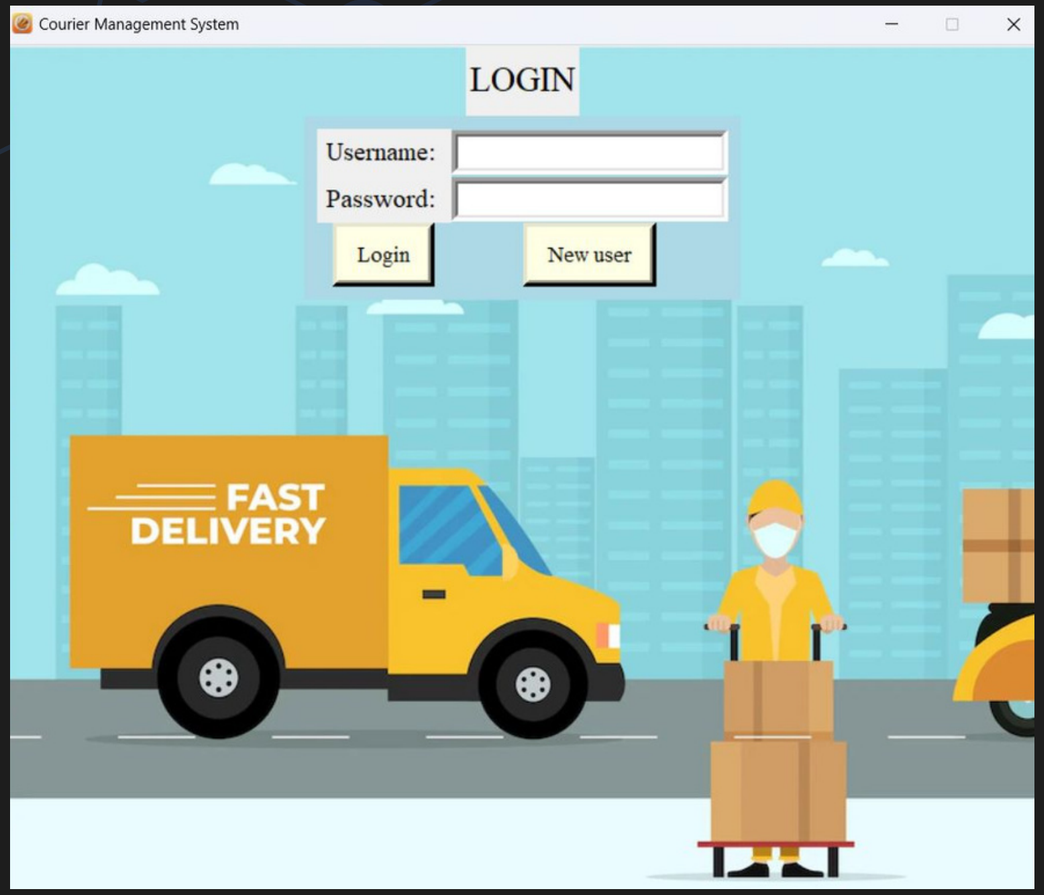
The import function includes these modules in the project :

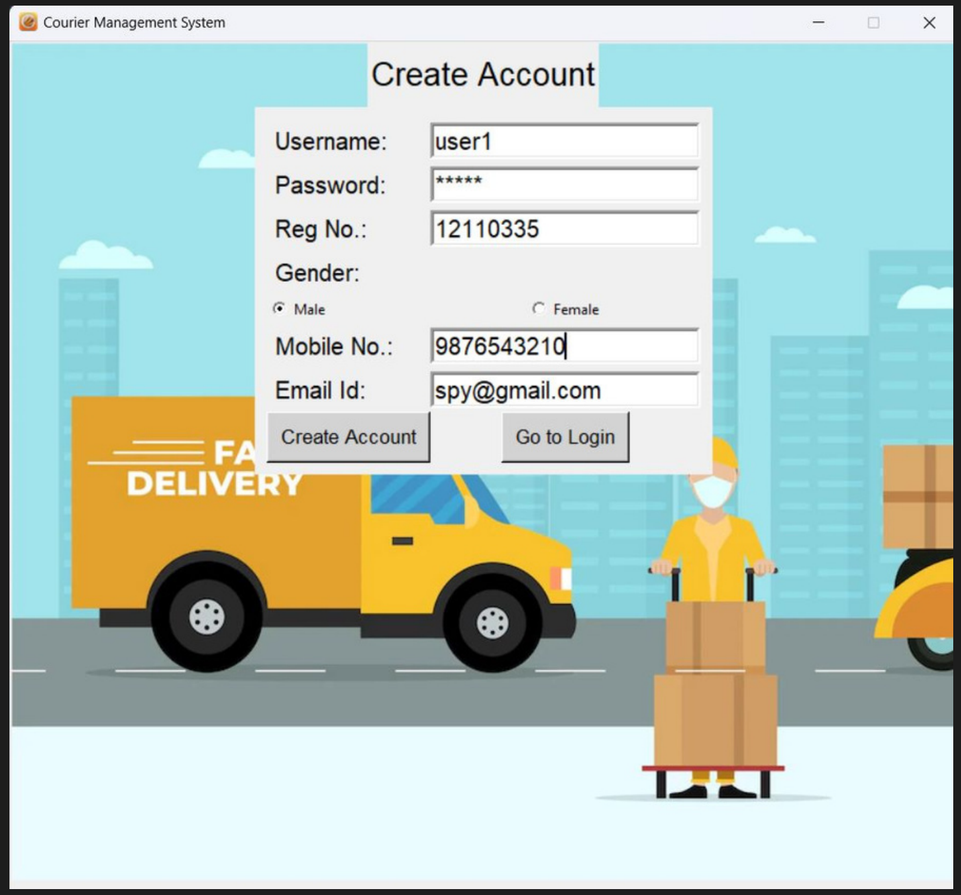
1. **Tkinter** – To create the GUI.
2. **SQLite3** – To connect the program to the database and store information in it.
3. **Tkinter.messagebox** – To show a display box, displaying some information or an error or warning

FLOW DIAGRAM



Results Of The Project





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