

Airline Reservation System



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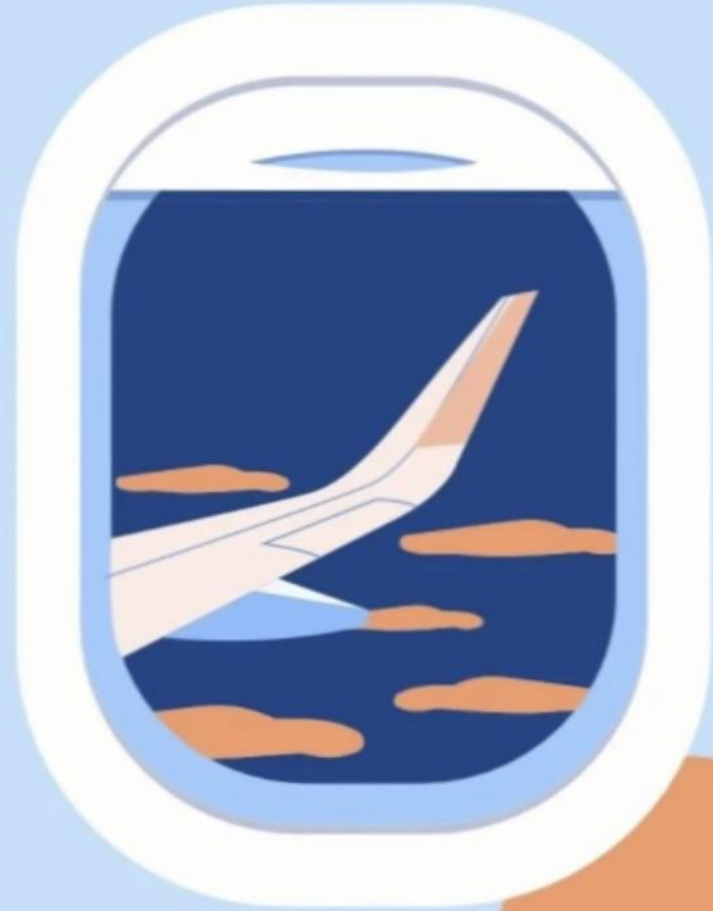
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Problem Definition

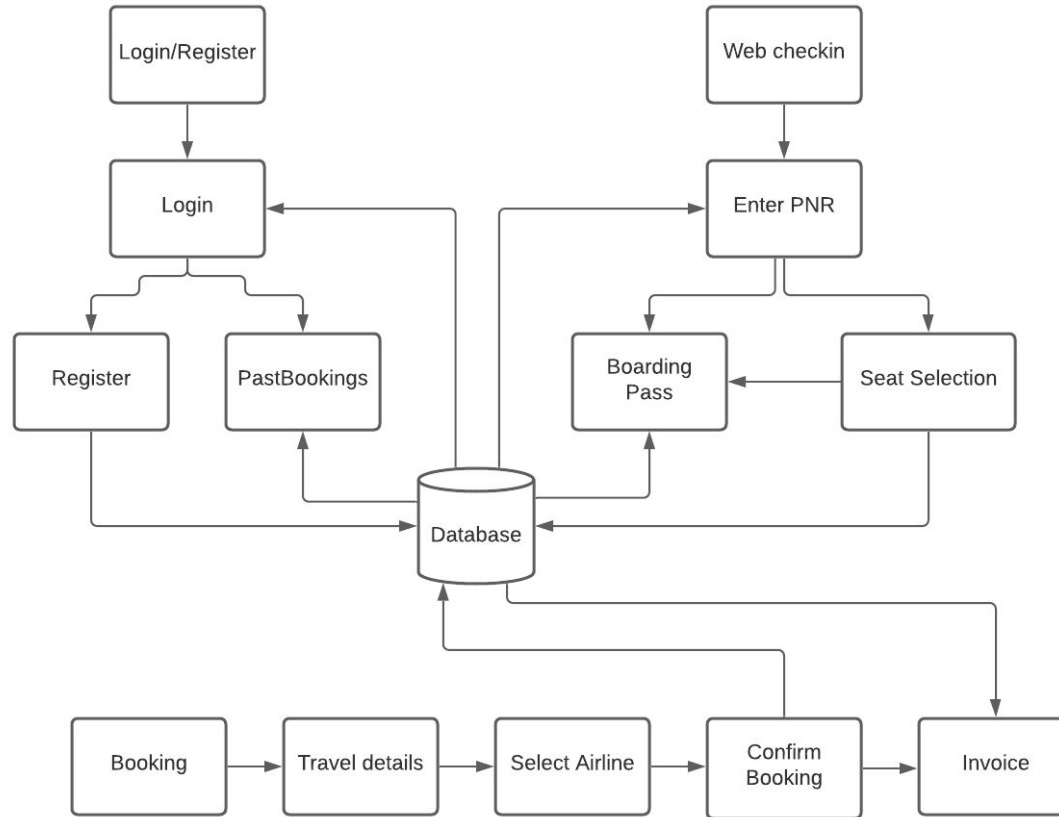
To develop an airline reservation system where a user can book a flight to a desired location and can have the option of web checkin as well.



Scope

- The objective of the project is to design an Airline Reservation System application which enables the customers to search and book flights.
- This project is built with open source technologies of python.
- The main functionalities are:
 - Login/Register
 - Web Checkin
 - Book Ticket
 - Access Past Bookings

Component Diagram



Packages Used



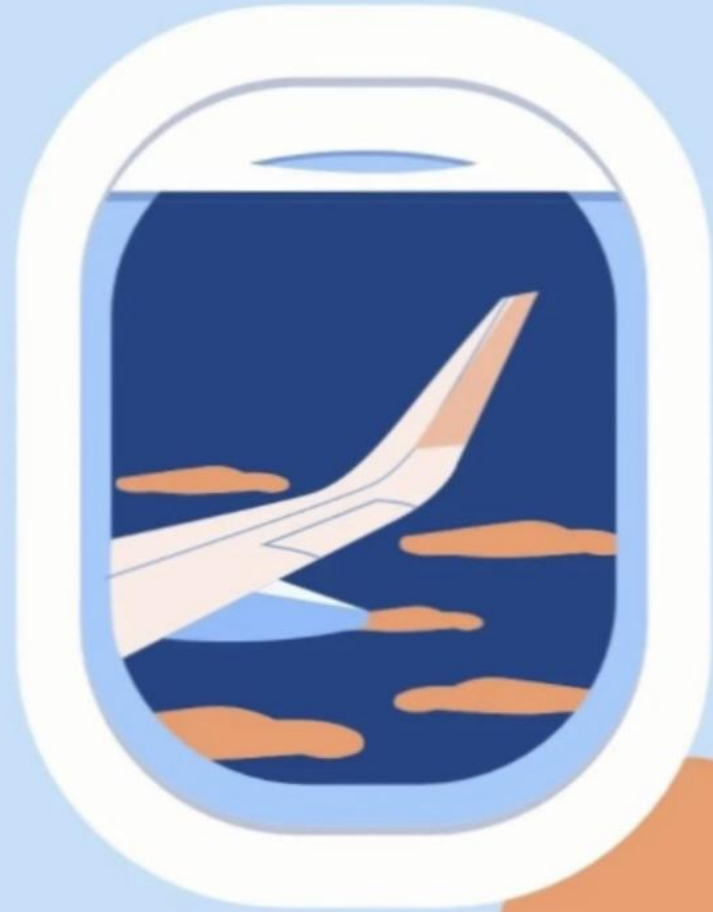
- Tkinter
- MySQLdb
- Pillow
- Datetime
- Json
- String
- Random
- Tkcalendar

Difficulties faced

- While managing the placement of widget.
- While trying to get or extract a value of one button from multiple buttons due to use of for loop for buttons.
- While managing the placement of image in the frame at the top level
- While adding the background image in the fullscreen and resizing the image.

Team Work

The whole application was built together with equal contribution from all the team members.





Demo Time!