

# FRONTEND DESIGN

<u>USER DEFINED FUNCTIONS</u>	
FUNCTION	DESCRIPTION
Tk()	Main window acts as login page
booking_page()	Window for member to filter destination and date for booking flight
flights()	Window to display and selection of available flights
payment()	Payment window for finalising flight (DISPLAYS FINAL FARE BILL AND CARD ENTRY LABELS)
generate_otp()	Sample bank page window for final OTP confirmation
pay_complete()	Displays relevant message box after confirmation of OTP entered by user
get_login_entry()	For authentication of login details supplied by user in login page
confirmchange()	Password reset window for previously registered user
signup_window()	Signup window for registration of new member
handle_entry_key_press()	Checks entry of characters in mobile entry for signup page
register_confirm()	Confirms and inserts new registration details after verifying the given input

## IMPORTED MODULES

Modules Names	Description
tkinter	For Graphical user interface(GUIs) for frontend
PIL (Image, ImageTk) [Python Imaging Library]	For insertion of images in frontend windows
Random	For generation of OTP and PNR
datetime	For verifying date
Mysql.connector	For establishing connection and interface between python and mysql

## IMAGES USED



icon.ico



loginpage.gif

# HARDWARE

## System &gt; About

KDS-LAPTOP  
HP Laptop 14s-dr1xxx

Rename this PC

**i** Device specifications

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Device name	KDS-LAPTOP
Processor	Intel(R) Core(TM) i3-1005G1 CPU @ 1.20GHz 1.20 GHz
Installed RAM	8.00 GB (7.69 GB usable)
Device ID	XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX
Product ID	(S)-XXXX-XXXX-XXXX-XXXX
System type	64-bit operating system, x64-based processor
Pen and touch	No pen or touch input is available for this display

Related links    Domain or workgroup    System protection    Advanced system settings

 Windows specifications

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Edition	Windows 11 Home Single Language
Version	22H2
Installed on	2/19/2023
OS build	22H2.2023.05.0
Experience	Windows 11 Home, Single Language, ARM64
<a href="#">Microsoft Services Agreement</a>	
<a href="#">Microsoft Software License Terms</a>	

① Support

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Manufacturer	HP
Website	Online support

# SOFTWARE

