

Programming For Scientific Computing

BOOK MY TRIP

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Here is package list:

tkcalendar
docx
datetime
docx2pdf
pillow

Here is Files which are required:

user_data.txt
history.txt
places.txt
driver.txt
req_driver.txt
Base.docx
All_image(Containing all used images)
(This files with minimum data we have encompassed with project)

How to install:

Execute this 4 line in terminal or any shall.

```
pip install tkcalendar  
pip install DateTime  
pip install docx2pdf  
pip install python-docx  
pip install pillow
```

How to run the project:

Open shall at project location and execute:

```
python Book_My_Trip.py
```

Or simply double click on Book_My_Trip.py file.

Note: If full screen scale is 125% than you have to change scale to 100%.

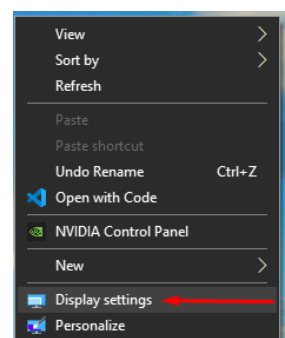
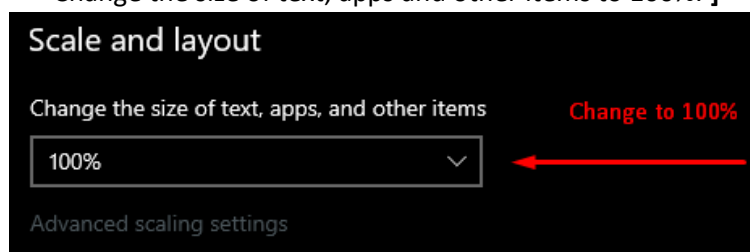
[

On desktop Right click and go to Display Settings:

Right Click -> Display setting:

Scale and Layout:

Change the size of text, apps and other items to 100%:]

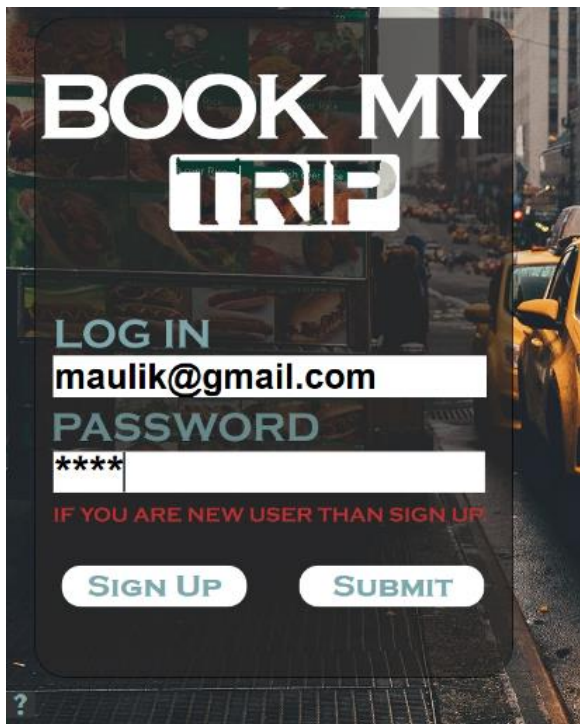


Step 1 :: Sign Up or use this email and password:

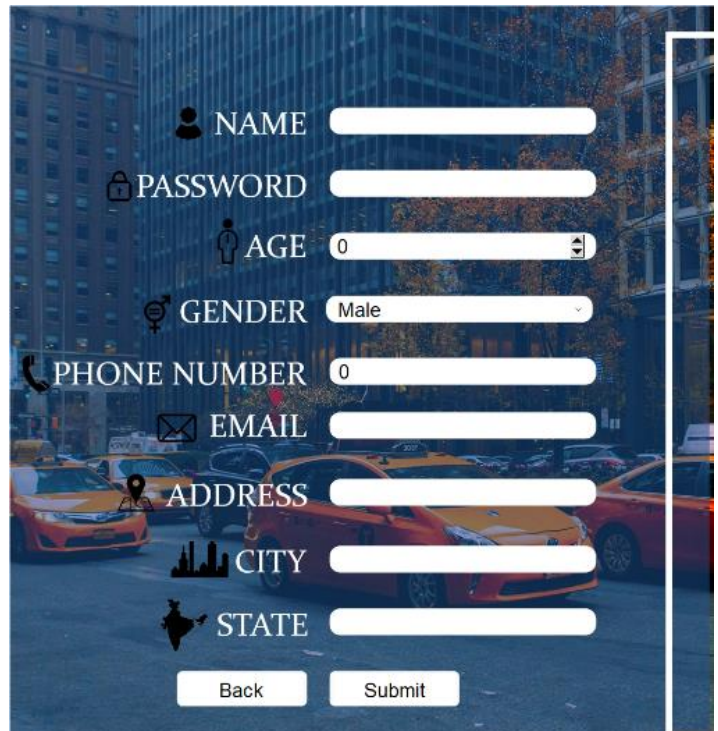
Email:: maulik@gmail.com

Password:: 1234 (Both are case Sensitive)

- In Sign up process you have to submit some necessary information.
- Which will require for log in.

A screenshot of a login menu for 'BOOK MY TRIP'. The title 'BOOK MY TRIP' is at the top in large white letters. Below it, 'LOG IN' is written in green. There are input fields for 'maulik@gmail.com' and a password '****'. A red text prompt says 'IF YOU ARE NEW USER THAN SIGN UP'. At the bottom are two buttons: 'SIGN UP' and 'SUBMIT'.

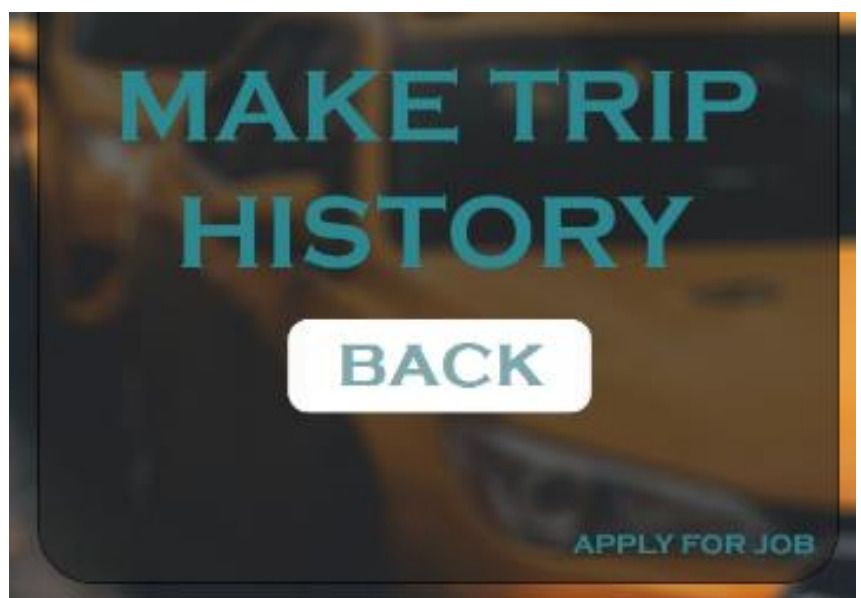
Login Menu

A screenshot of a sign-up form for 'BOOK MY TRIP'. The form includes input fields for NAME, PASSWORD, AGE (with a spinner), GENDER (with a dropdown menu showing 'Male'), PHONE NUMBER, EMAIL, ADDRESS, CITY, and STATE. At the bottom are 'Back' and 'Submit' buttons.

Sign UP

Step 2 :: After Log in, there are 3 options

1. Make Trip
2. History
3. Apply for job

A screenshot of a user menu. It features the text 'MAKE TRIP' and 'HISTORY' in large green letters. Below this is a prominent white button with the word 'BACK' in green. At the bottom right, there is a link that says 'APPLY FOR JOB'.

User Menu

MAKE TRIP : Where you can book Taxi and generate bill.

- There are some places where trip service is provided
- After Choosing Source and Destination from DropBox, you have to choose

type of Ride:

- o Regular
- o Luxurious
- o RETURN For Both Type

- After that price and distance is displayed you can generate bill for that it will ask for path of folder

- You can route on map through browser

NAME **Maulik**

SOURCE **Ahmedabad**

DESTINATION **Surat**

DATE **11/4/2021**

TIME **12:45**

TYPE **Regular**

TOTAL DISTANCE **282 Km**

PRICE **₹ 2800**

Back **Generat Bill**

See Route On Map

Booking Details

BOOK MY TRIP

Reference NO 71392

Name Maulik

Source Ahmedabad

Destination Surat

Date & Time 4/11/21 & 12:45

Type Regular

Price ₹ 2800

Total Distance 282 Km

Drive Name yash

Car Number GJ 21 E 8374

PayMent:: Case after Journy

Thank you
Have a great Journy

Generated Bill

HISTORY : Where You can see your pervious trip's information.

APPLY FOR JOB: Where some necessary information is asked and your request is

REF. NO	NAME	SOURCE	DESTINATION	DATE AND TIME	TYPE	COST	TOTAL DIST	DRIVER	CAR NUMBER
60694	Maulik	surat	morbi	3/27/10 & 10:40	return	₹ 1000	460 Km	Chamanbhai	GJ 34 2771
24717	Maulik	surat	morbi	3/27/10 & 10:20	Luxurious	₹ 8313	460 Km	Chamanbhai	GJ 20 4880
41313	Maulik	surat	ahmedabad	3/28/10 & 10:40	Regular	₹ 200	282 Km	Chamanbhai	GJ 20 8977
76257	Maulik	morbi	surat	3/10/20 & 10:40	Luxurious	₹ 8313	460 Km	Rakeshbhai	GJ 17 3864
70260	Maulik	ahmedabad	rajkot	3/16/22 & 10:40	Regular	₹ 200	282 Km	Rajeshbhai	GJ 27 N 6651
86832	Maulik	morbi	ahmedabad	3/31/21 & 10:00	Luxurious	₹ 3685	195 Km	yash	GJ 32 O 6554
88466	Maulik	morbi	rajkot	3/31/21 & 10:40	Luxurious Return	₹ 2300	89 Km	Chandubhai	GJ 15 N 5775
50314	Maulik	ahmedabad	rajkot	3/31/21 &	Luxurious Return	₹ 8118	214 Km	Rakeshbhai	GJ 1 V 8805
14604	Maulik	ahmedabad	rajkot	4/8/21 &	Luxurious Return	₹ 8118	214 Km	Ashish	GJ 18 B 4805
69842	Maulik	rajkot	surat	4/11/21 &	Luxurious Return	₹ 1520	441 Km	Raj	GJ 14 L 3461
46380	Maulik	Ahmedabad	Surat	4/11/21 &	Regular Return	₹ 5550	282 Km	ajubhai	GJ 26 I 2929
71392	Maulik	Ahmedabad	Surat	4/11/21 & 12:45	Regular	₹ 2800	282 Km	yash	GJ 21 E 8374

Back

User History

JOIN THE FAMILY

NAME

AGE

GENDER Male

PHONE NUMBER

EMAIL

KNOWN LANGUAGES

ADDRESS

LICENCE NO.

LICENCE EXPIRY DATE 11/4/2021

Back

Submit

Driver Sign Up

Step 3 : Admin Menu :

In Main menu there is “Question Mark” Which directs to the admin menu:
there is log in menu :

Log in name : maulik, yagnik, yash

Password : trip (Both are case sensitive)

There are six option are there:

1. Driver List
2. Add New Places
3. Edit Drive
4. Customer List
5. Edit Customer
6. All Trips

Driver List

Add New Places

Edit Driver

Customer List

Edit Customer

All Trips

Back

Admin Menu

Driver List :: Here current driver status will be shown

NAME	AGE	SEX	PHONE NO.	EMAIL	ADDRESS	STATE	KNOWN	LANGUAGE	LICENSE NO.	EXPIRY DATE
Manubhai	40	Male	9090909090	Manubhai@gmail.com	Morbi	Gujrat	Hindi	Gujrati	GUJ 1234567890	6/18/25
ajubhai	42	Male	9090909091	Vajubhai@gmail.com	rajkot	Gujrat	Hindi	Gujrati	GUJ 0987654312	5/18/26
Munnabhi	35	Male	9090923343	Munnabhi@gmail.com	ahmedabad	Gujrat	Hindi	Gujrati	GUJ 2348728322	6/18/30
Rameshbhai	40	Male	9090924524	rameshbhai@gmail.com	surat	Gujrat	Hindi	Gujrati	GUJ 1234543550	6/18/27
Chandubhai	28	Male	9090924524	chandubhai@gmail.com	vadodra	Gujrat	Hindi	kannad	GUJ 1232523550	12/20/25
Chamanbhai	40	Male	9090924524	chamanbhai@gmail.com	Maheshana	Gujrat	Hindi	Gujrati	GUJ 2344233550	6/18/26
Rakeshbhai	42	Male	9090374655	Rakeshbhai@gmail.com	ahmedabad	Gujrat	Hindi	Gujrati	GUJ 1234455890	6/3/25
Lallanbhai	28	Male	9045574655	lallanbhai@gmail.com	rajkot	Gujrat	Hindi	Gujrati	GUJ 123447890	6/19/29
Ashish	24	Male	9090924524	Ashish@gmail.com	morbi	Gujrat	Hindi	Gujrati	GUJ 12345432090	6/18/32
Amrishi	22	Male	9045574655	Amrishi@gmail.com	rajkot	Gujrat	Hindi	Gujrati	GUJ 123447270	6/19/37
Rajeshbhai	30	Male	9859892310	Rajeshbhai@gmail.com	Rajula	Gujrat	hindi	Gujrati	GUJ 6734930909	3/16/46
yash	30	Male	9929089244	yash@gmail.con	surat	Gujrat	hindi	gujrati	GUJ 1234567890	3/19/42
parth	26	Male	9087987098	parth@gmail.com	Morbi	Gujrat	Hindi	English	GUJ 0987569076	4/24/30
Raj	27	Male	9878908790	rai@gmail.com	Rajkot	Gujrat	Hindi	Gujrati	GUJ 0987569076	4/15/41

Driver List

Add New Places :: Here admin can add new routes and can update price or remove existing Places

Source Destination Distance Regular Luxurious
Price Price

Ahmedabad Surat 282 2800 3400
Ahmedabad Morbi 195 2300 3600
Ahmedabad Rajkot 214 1900 4130
Katch Ahmedabad 400 4200 6000
Surat Morbi 460 3200 4800
Surat Rajkot 441 2600 3900
Surat Katch 664 6000 75000
Morbi Rajkot 70 1000 2000
Morbi Katch 270 1200 2000
Rajkot Katch 300 2200 3000

Save And Back

All Trip Details

Edit Driver :: Where two list are shown one is request list and second list is current drive list. For adding new driver Admin have to copy driver information to current driver list and check data is appropriate. Admin have to update State (like, Gujrat, Rajasthan) of driver into while copying driver detail.

Like :: Request list

Parth, 17, Male, 9878908790, parth@gmail.com, Rajkot, Hindi Gujarati, GUJ 0987569076, 4/15/41,
(Here State Gujraty is Added)

After Adding into current driver list

Parth 17 Male 9878908790 parth@gmail.com Rajkot Gujrat Hindi Gujarati GUJ 0987569076 4/15/41

NAME	AGE	SEX	PHONE NO.	EMAIL	ADDRESS	STATE	KNOWN LANGUAGE	LICENSE NO.	EXPIRY DATE
Babulal	45	Male	9859899760	Babulal@gmail.com	Morbi Gujrat	Guj	9856342178	3/16/33	
Haresh	28	Male	9859899760	Haresh@gmail.com	Rajkot Gujrat	English Hindi	Guj	2345678901	3/16/42
Rajeshbhai	30	Male	9859892310	Rajeshbhai@gmail.com	Rajula Gujrat	hindi	Guj	6734930909	3/16/46
yash	30	Male	9929089244	yash@gmail.com	surat hindi	gujrat	GUJ	1234567890	3/19/42
RajivBhai	35	Male	9724655787	Rajivbhai@gmail.com	Bhavnagar	Hindi Gujarati	Guj	5678437845	4/20/39
Testing1	23	Other	9867987809	testing1@gmail.com	abad	Hindi Gujarati	Guj	1234567890	4/17/41
testing2	23	Male	7889675690	testing@gmail.com	rajkot	Hindi Gujarati	GUJ	1256896543	4/18/28
parth	26	Male	9087987098	parth@gmail.com	Morbi	Hindi English Gujarati	GUJ	0987569076	4/24/30
parth	26	Male	9087987098	parth@gmail.com	Morbi	Hindi English Gujarati	GUJ	0987569076	4/24/30

NAME	AGE	SEX	PHONE NO.	EMAIL	ADDRESS	STATE	KNOWN LANGUAGE	LICENSE NO.	EXPIRY DATE
Manubhai	40	Male	9090909090	Manubhai@gmail.com	Morbi Gujrat	Hindi Gujarati	GUJ	1234567890	6/18/25
ajubhai	42	Male	9090909091	Yajubhai@gmail.com	rajkot Gujrat	Hindi Gujarati	GUJ	0987654312	5/18/26
Munnabhi	35	Male	9090923343	Munnabhi@gmail.com	ahmedabad Gujrat	Hindi Gujarati	GUJ	2348728322	6/18/30
Rameshbhai	40	Male	9090924524	rameshbhai@gmail.com	surat Gujrat	Hindi Gujarati	GUJ	1234543550	6/18/27
Chandubhai	28	Male	9090924524	chandubhai@gmail.com	vadodra Gujrat	Hindi kannad Gujarati	GUJ	1232523550	12/20/25
Chamanbhai	40	Male	9090924524	chamanbhai@gmail.com	Maheshana Gujrat	Hindi Gujarati	GUJ	2344233550	6/18/26
Rakeshbhai	42	Male	9090374655	Rakeshbhai@gmail.com	ahmedabad Gujrat	Hindi Gujarati	GUJ	1234455890	6/3/25
Lallanbhai	28	Male	9045574655	lallanbhai@gmail.com	rajkot Gujrat	Hindi Gujarati	GUJ	123447890	6/19/29
Ashish	24	Male	9090924524	Ashish@gmail.com	morbi Gujrat	Hindi Gujarati	GUJ	12345432090	6/18/32
Amrish	22	Male	9045574655	Amrish@gmail.com	rajkot Gujrat	Hindi Gujarati	GUJ	123447270	6/19/37
Rajeshbhai	30	Male	9859892310	Rajeshbhai@gmail.com	Rajula Gujrat	hindi Gujarati	GUJ	6734930909	3/16/46
yash	30	Male	9929089244	yash@gmail.com	surat Gujrat	hindi gujrat	GUJ	1234567890	3/19/42
Raj	27	Male	9878908790	raj@gmail.com	Rajkot Gujrat	Hindi Gujarati	GUJ	0987569076	4/15/41
parth	26	Male	9087987098	parth@gmail.com	Morbi	Gujrat Hindi English Gujarati	GUJ	0987569076	4/24/30

Save And Back

Adding New Driver

Customer List :: Here Admin can view details

Edit Customer :: Here Admin can edit and remove any customer.

Maulik	1234	19	Male	9427156012	maulik@gmail.com	laxminagr morbi Gujrat
Yagnik	1234	19	Male	8967459876	yagnik@gmail.com	surat surat Gujrat
Yash	1234	20	Male	9898989898	yash@gmail.com	surat surat Gujrat
Savan	1234	22	Male	9889978667	savan@gmail.com	surat surat Gujrat
Utsav	1234	22	Male	8989897867	utsav@gmail.com	khambhat Khambhat Gujrat
Kaustubh	1234	19	Male	7889689098	kaustubh@gmail.com	Khambhat Khambhat Gujrat
Parth	1234	20	Male	8980908765	parth@gmail.com	Morbi Morbi Gujrat
Raj	1234	18	Male	9876889707	raj@gmail.com	Morbi Morbi Gujrat

Save And Back

Customer Details

All Trips :: Here All trip details are shown

REF.NO	NAME	SOURCE	DESTINATION	DATE AND TIME	TYPE	COST	TOTAL DIST	DRIVER	CAR NUMBER
96100	Yagnik	ahmedabad	morbi	3/31/21 & 10:20	Luxurious	₹ 3685	195 Km	ajubhai	GJ 9 N 7979
86832	Maulik	morbi	ahmedabad	3/31/21 & 10:30	Luxurious	₹ 3685	195 Km	yash	GJ 32 O 6554
78686	Yash	morbi	morbi	3/31/21 &	Luxurious	₹ 3685	195 Km		GJ 22 N 7637
88466	Maulik	morbi	rajkot	3/31/21 & 10:40	Luxurious Return	₹ 2300	89 Km	Chandubhai	GJ 15 N 5775
50314	Maulik	ahmedabad	rajkot	3/31/21 &	Luxurious Return	₹ 8118	214 Km	Rakeshbhai	GJ 1 V 8805
31348	Yagnik	morbi	surat	4/21/21 & 10:40	Regular Return	₹ 950	460 Km	Chandubhai	GJ 36 L 4866
61783	Kaustubh	morbi	ahmedabad	4/1/21 & 10:50	Luxurious Return	₹ 7270	195 Km	Lallanbhai	GJ 26 M 1108
93506	parth	rajkot	surat	4/8/21 & 10:40	Luxurious Return	₹ 16104	441 Km	Manubhai	GJ 34 W 6990
14604	Maulik	ahmedabad	rajkot	4/8/21 &	Luxurious Return	₹ 8118	214 Km	Ashish	GJ 18 B 4005
26225	Raj	ahmedabad	surat	4/10/21 & 1:40	Luxurious Return	₹ 6680	282 Km	Chamanbhai	GJ 9 I 7688
69842	Maulik	rajkot	surat	4/11/21 &	Luxurious Return	₹ 1520	441 Km	Raj	GJ 14 L 3461
46380	Maulik	Ahmedabad	Surat	4/11/21 &	Regular Return	₹ 5550	282 Km	ajubhai	GJ 26 I 2929
71392	Maulik	Ahmedabad	Surat	4/11/21 & 12:45	Regular	₹ 2800	282 Km	yash	GJ 21 E 8374

[Back](#)

All Trip history