

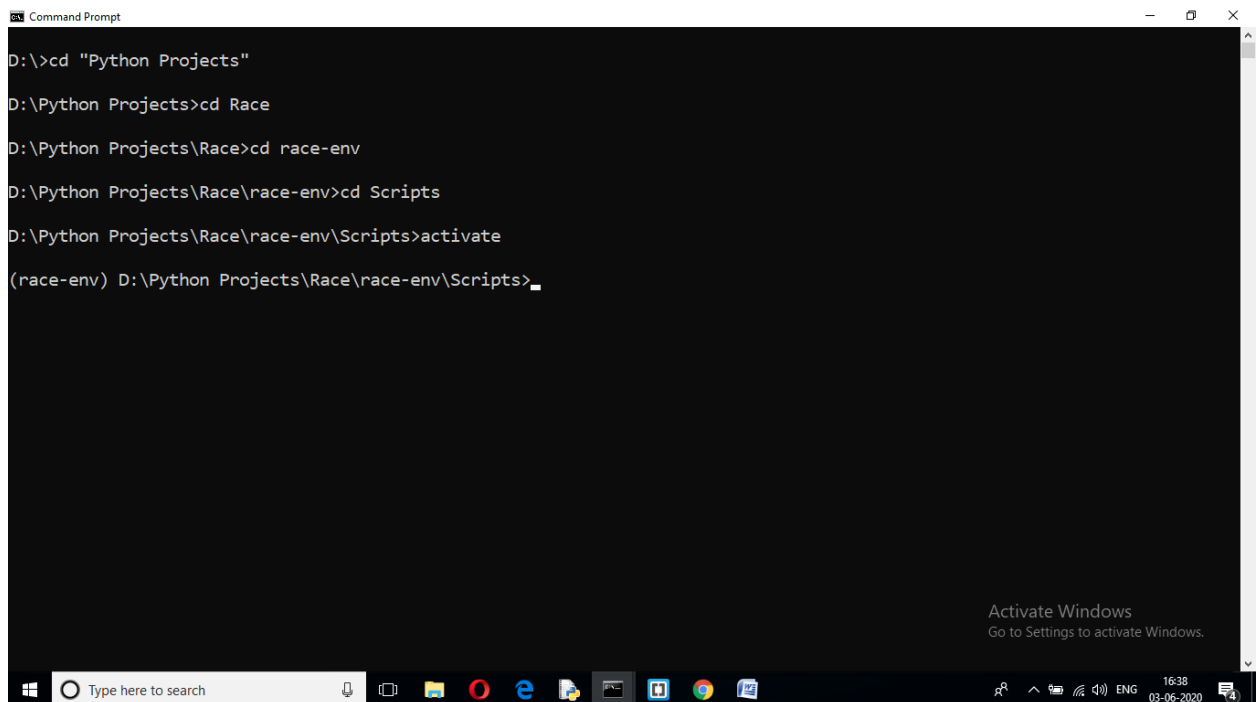
How to Run the Project ?

Password for admin: naman@07

Following instructions are for windows-os command-line:

1. Activate the Virtual Environment

After extracting the project folder “Race” in the directory where you store python projects, activate the virtual environment by heading in “D:\Python Project\Race\race-env\Scripts” and type “activate”. (considering the project folder has been extracted in D:\Python Projects)



```
Command Prompt
D:\>cd "Python Projects"
D:\Python Projects>cd Race
D:\Python Projects\Race>cd race-env
D:\Python Projects\Race\race-env>cd Scripts
D:\Python Projects\Race\race-env\Scripts>activate
(race-env) D:\Python Projects\Race\race-env\Scripts>
```

The screenshot shows a Windows Command Prompt window with a black background and white text. The title bar reads "Command Prompt". The command history shows the user navigating from the root directory to "D:\Python Projects", then to the "Race" subdirectory, then to the "race-env" subdirectory, and finally to the "Scripts" subdirectory. The final command entered is "activate", which has been executed, resulting in the prompt changing to "(race-env) D:\Python Projects\Race\race-env\Scripts>". The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. A watermark "Activate Windows" is visible in the bottom right corner of the command prompt window.

2. Run the Django Server


After activating virtual environment make sure to install Django in Python Projects directory. Head to “D:\Python Projects\Race\race” and run the command “python manage.py runserver” to activate the Django Server.

```
Command Prompt - python manage.py runserver

(race-env) D:\Python Projects\Race\race>python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

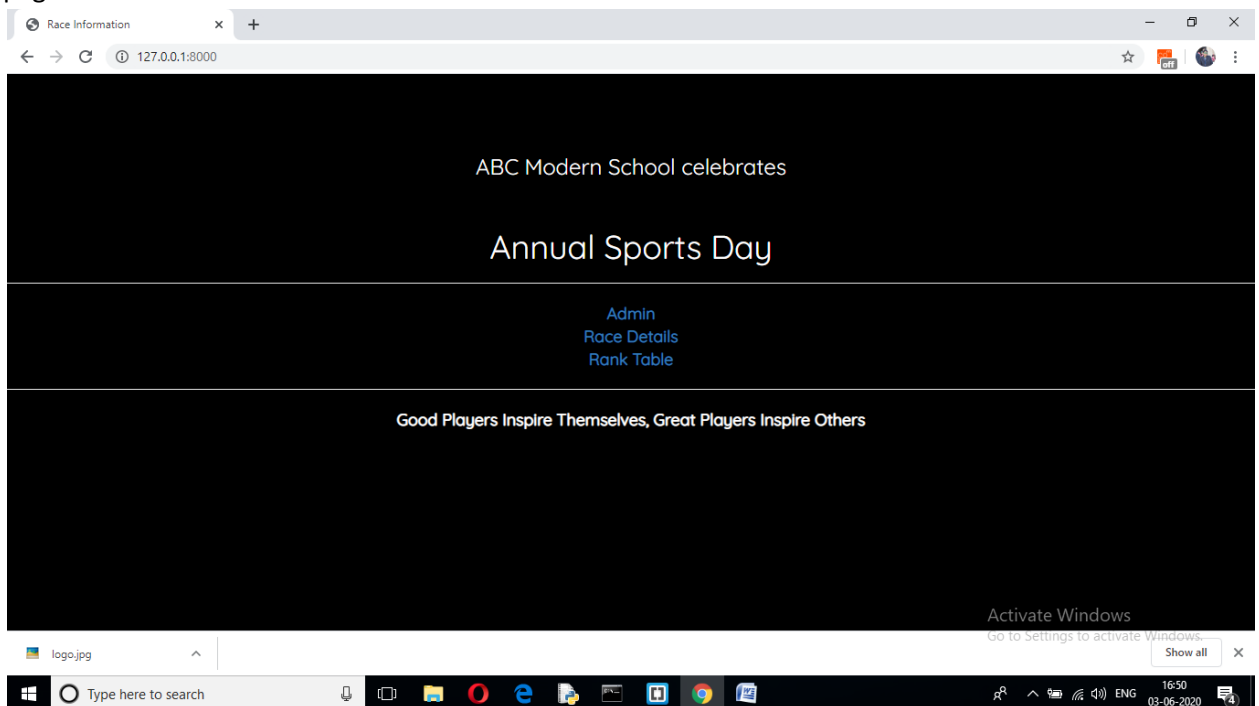
System check identified no issues (0 silenced).

You have 17 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, a
uth, contenttypes, sessions.
Run 'python manage.py migrate' to apply them.
June 03, 2020 - 16:47:27
Django version 3.0.6, using settings 'race.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```



3. Open the Browser

Open any browser and type “localhost:8000” or “127.0.0.1:8000”. That will open the home page as shown below.



4. Admin

Consider you are admin. Click on Admin link and fill the details of race with **password: naman@07** and the submit.

5. Race Details

This link will take you to the page which contains details of race entries made by admin.

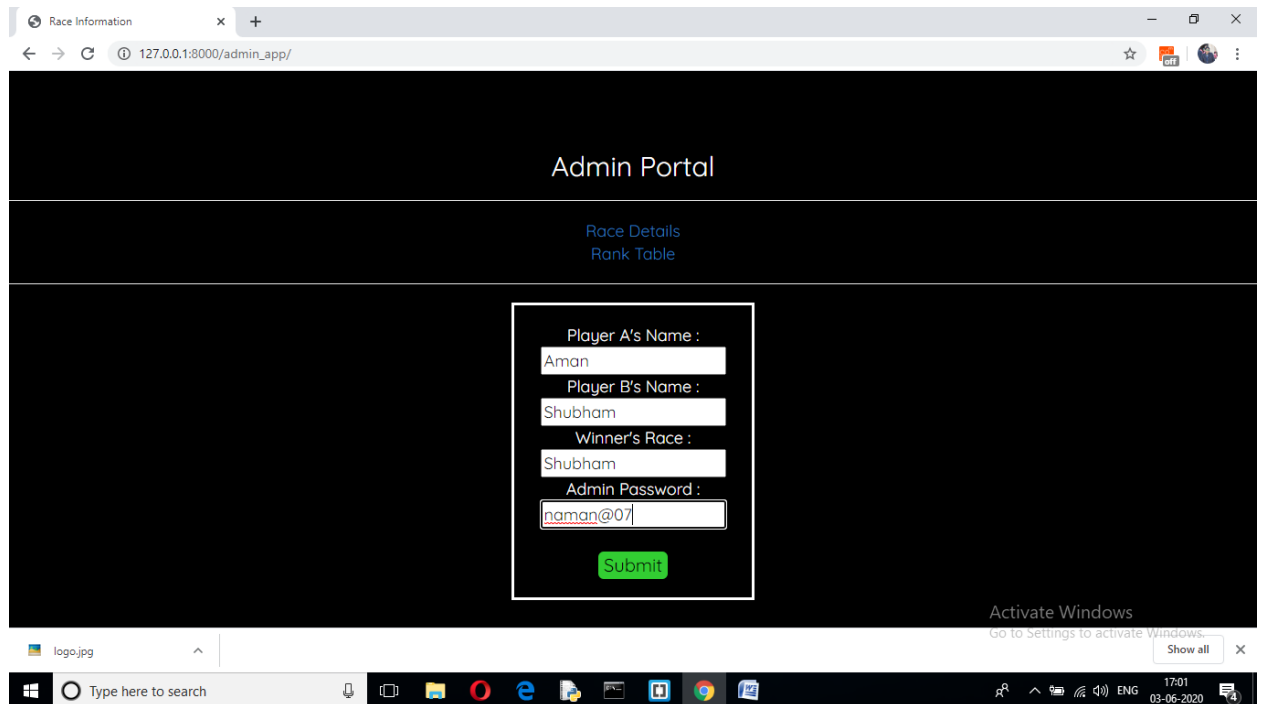
6. Filter

This link will help you to find details of particular race by entering Race number or player's details i.e. the races in which he/she participated.

7. Rank Table

This table shows the position of participants who has at least won a single race.

8. Screenshots



Race Information

127.0.0.1:8000/information_table/

100 M Race Details

[Admin](#)
[Rank Table](#)

race number: Player name: [Filter](#)

Race No.	Player A	Player B	Winner
1	Aman	Shubham	Shubham
2	Surya	Hari	Hari
3	Rishi	Shubham	Shubham

Activate Windows
Go to Settings to activate Windows.

Type here to search

17:11 03-06-2020

Race Information

127.0.0.1:8000/information_table/rankings

100 M Race Rank Table

[Admin](#)
[Race Details](#)

Rank	Name	Wins
1	Shubham	2
2	Hari	1

The above table contains the postions of players who had won atleast once

Activate Windows
Go to Settings to activate Windows.

Type here to search

17:11 03-06-2020

Race Information

127.0.0.1:8000/information_table/filtering?filterings1=&filterings2=Shubham

100 M Race Details Filtered

Admin

Rank Table

Race Details

Race No.	Player A	Player B	Winner
1	Aman	Shubham	Shubham
3	Rishi	Shubham	Shubham

Activate Windows
Go to Settings to activate Windows.

Type here to search