

# **PYTHON PROJECT**

## **PROJECT NAME: ANY TIME MOVIE TICKET**

**(ATMT)**

**Guided by Mr. Vikas Buddhadev Sir**

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# PROJECT INTRODUCTION

- This Project Is About Movie Ticket Counter
- It Is Easily To Any User To Print Their Ticket In This Project First We Find The User Age If User Are Less Than 18 Year **They Not Able To Buy Online Ticket If User 18 + They Are Able To Buy Online Ticket.**
- In Second Scenario User Can Choose Their Choice Of Movie
- Third And Last Scenario How Many Ticket User Are Want To Print This Is First Phase Of The This Project



# SECOND PHASE OF THIS PROJECT

- The Second Phase About Selections.
- In The Second Phase User Can Select Seats In Silver/Gold/Diamond.
- In Second Scenario Program Print All Details About Movies And Seat Price And Program Will Print Bill Of Movie Tickets.
- In Third Scenario User Can Choose Multiple Payment Methods For Paying Bill Of Tickets
- Four And Last Scenario Print All Movie Tickets.



# PROJECT SCOPE

There Are Five Scope Of This System

- 1.Age Checker
- 2.Choose Movies
- 3.Seat Selection
- 4.Ticket Quantity
- 5.Print Tickets





# PROJECT ALGORITHM

Step 1 – START.

Step 2- Declare Ten Integers I, Age, A, Count, Total, Capacity, P, Select, F, S

Step 3- Declare Two Character Variable Name, Movie

Step 4- Print A Message Welcome To The PVR Cinema.

Step 5- Print Ask To User What Is Your Name.

Step 6- Print Ask To User What Is His/Hers Age.

Step 7- If(age<=18) Then

    Output The List Of Movies You Can Watch .

        Print Selected Movie Name And Details.

        Print Select Your Seats In Silver/Gold/Diamond

        Print How Many Tickets You Want.

        Print Selected Seat Price And Total Amount

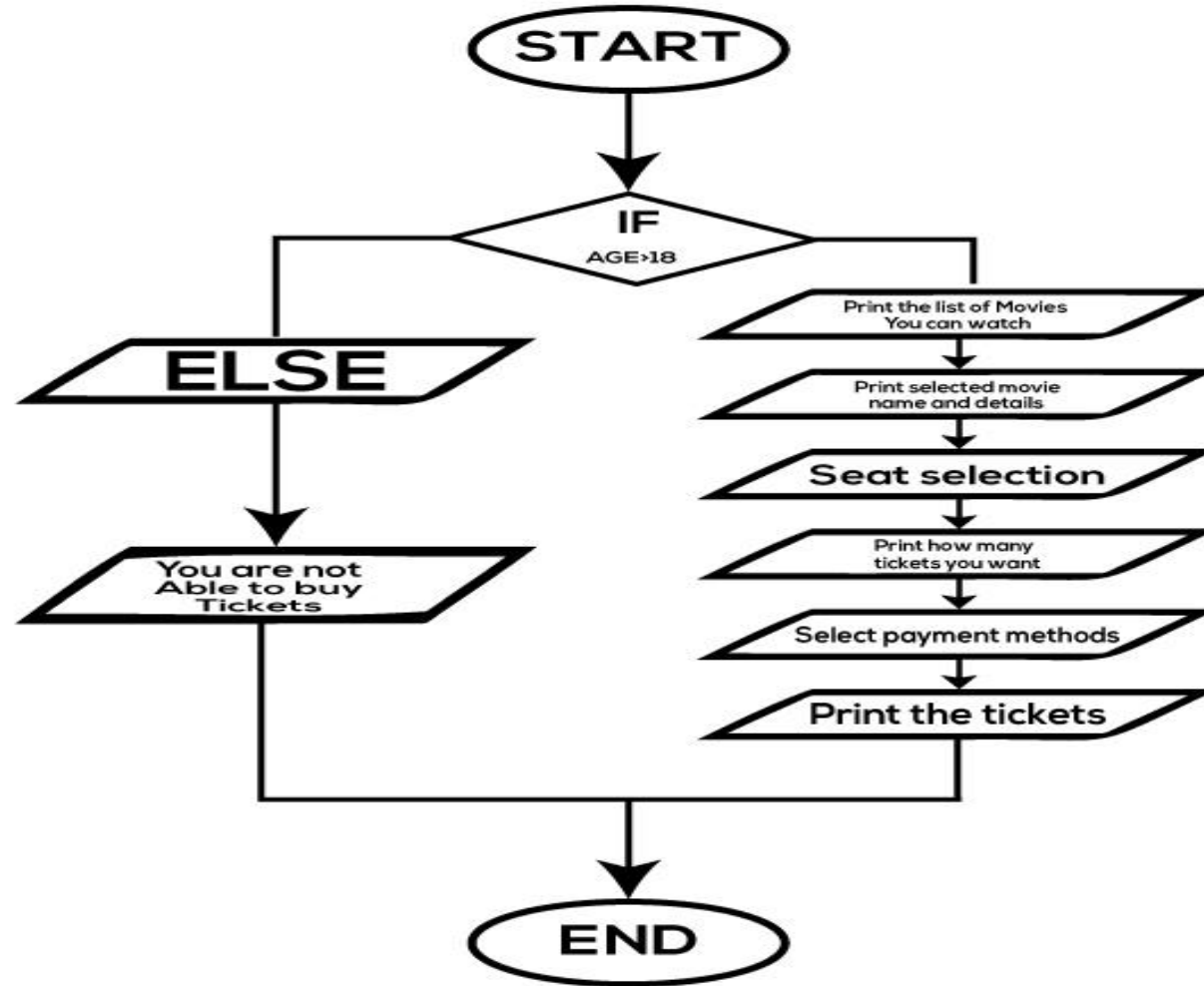
        Print All Tickets

Else

    Print **You Are Not Able To Buy Tickets**

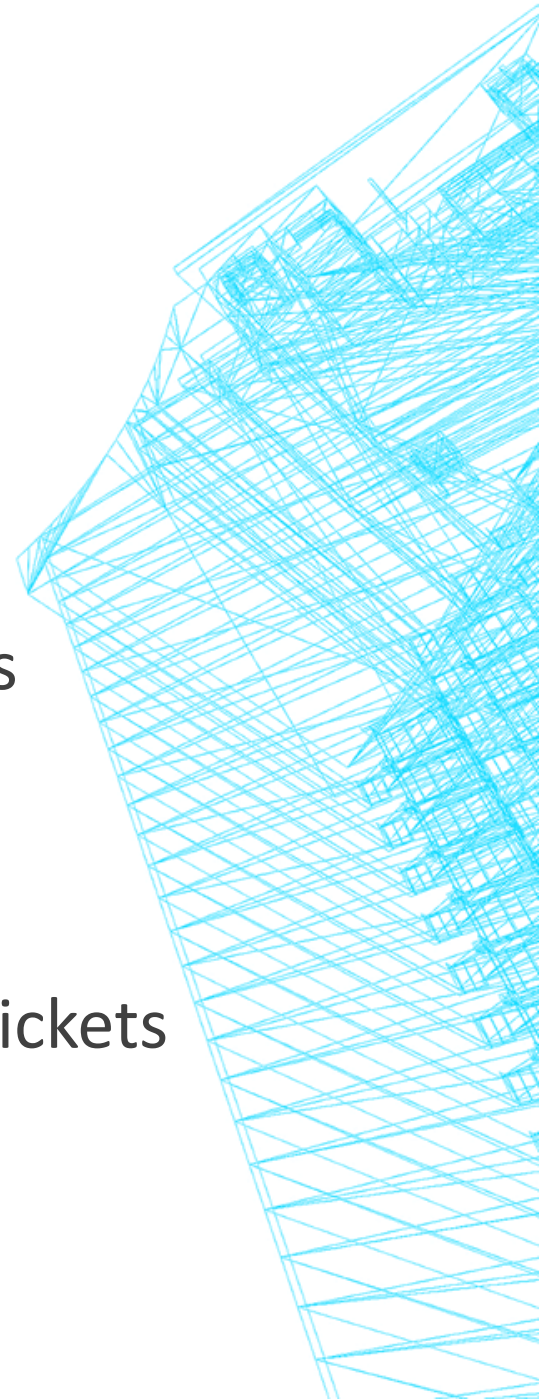
Step 8- Stop

# FLOWCHART



# LOGIC OF THIS PROJECT

1. This Message Was Print Welcome To The PVR
2. User Enter His/Hers Name
3. User Enter His/Hers Age
4. If User Age Is Greater-than 18 Then Print Movies List
5. User Select Movie And Then Print Movie Name And Details
6. Then User Select Seats In Silver/Gold/Diamond
7. Then Ask For User To How Many Tickets His/Hers Wants
8. Print Total Bill And Print The Movie Tickets
9. If User Age Is A Less -Than 18 Then User Not Able To Buy Tickets
10. End Of This Programme



# CODE SCREENSHOT

```
> trushen > OALL micro project > python project > project.py
1  from tabulate import tabulate    #for create table in output
2  def main():
3      print('welcome to PVR')
4      nam=input('enter your name ')
5      age=int(input('enter your age '))
6      print('your name is',nam,"\n" 'your age is',age)
7      if (age<=18):
8          m=[
9              ['Movies name','Show timeing','Tickets price for one'],
10             ['Spider-Man: No Way Home','4:45pm','120'],
11             ["don't look up",'7:45pm','120'],
12             ['kabir sing','10:45pm','120'],
13             ['inception','12:45pm','120']
14          ]
15          print(tabulate(m))
16          print("\nWhich movie you like to watch sir")
17          print("\n1=Spider-Man: No Way Home\n2=don't look up\n3=kabir sing\n4=inception\t")
18          print(choice())
19      else:
20          print("you are not able to by tikits")
21  def choice():
22      a=int(input("enter your choice "))
23      if a==1:
24          s=[['Movies name','Show timeing','Tickets price for one'],['Spider-Man: No Way Home','4:45pm','120']]
25          print(tabulate(s))
26          p=[['list of Tickets price'],
27              ["silver Tickets price 120","gold Tickets price 220","diamond Tickets price\t280"]]
28          print(tabulate(p))
29          selecte=int(input('select your section \nPrees 1 for silver\nPrees 2 for Gold\nPrees 3 for Diamond '))
30          if selecte==1:
31              price=120
32              f=input("\nhow many tikites you want")
33              print('you selected',f,'seats in silver')
34              print("\nBILL")
35              tr=[["Movies name","Show timeing","Tikites price"],
36                  ["Spider-Man: No Way Home","4:20pm",price]]
37              print(tabulate(tr))
38              for i in f:
39                  print(tabulate(tr))
```



# OUTPUT SCREENSHOT

```
PS C:\Users\Aryan> & C:/Users/Aryan/AppData/Local/Programs/Python/Python311/python.exe "d:/trushen/0ALL micro project/project.py"
wlecome to PVR
enter your name t
enter your age 18
your name is t
your age is 18
-----
Movies name      Show timeing    Tickets price for one
Spider-Man: No Way Home  4:45pm        120
don't look up    7:45pm        120
kabir sing      10:45pm       120
inception       12:45pm       120
-----

Which movie you like to watch sir

1=Spider-Man: No Way Home
2=don't look up
3=kabir sing
4=inception
enter your choice  2
-----
Movies name      Show timeing    Tickets price for one
don't look up    7:45pm        120
-----

list of Tickets price
silver Tickets price 120  gold Tickets price 220  diamond Tickets price 280
-----
select your section
Prees 1 for silver
Prees 2 for Gold
Prees 3 for Diamond  1

how many tikites you want1
you selected 1 seats in silver

BILL
-----
Movies name      Show timeing    Tikites price
don't look up    7:45pm        120
```



THANK  
YOU