



ADVERTISEMENT MANAGEMENT APPLICATION IN PYTHON

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Agenda

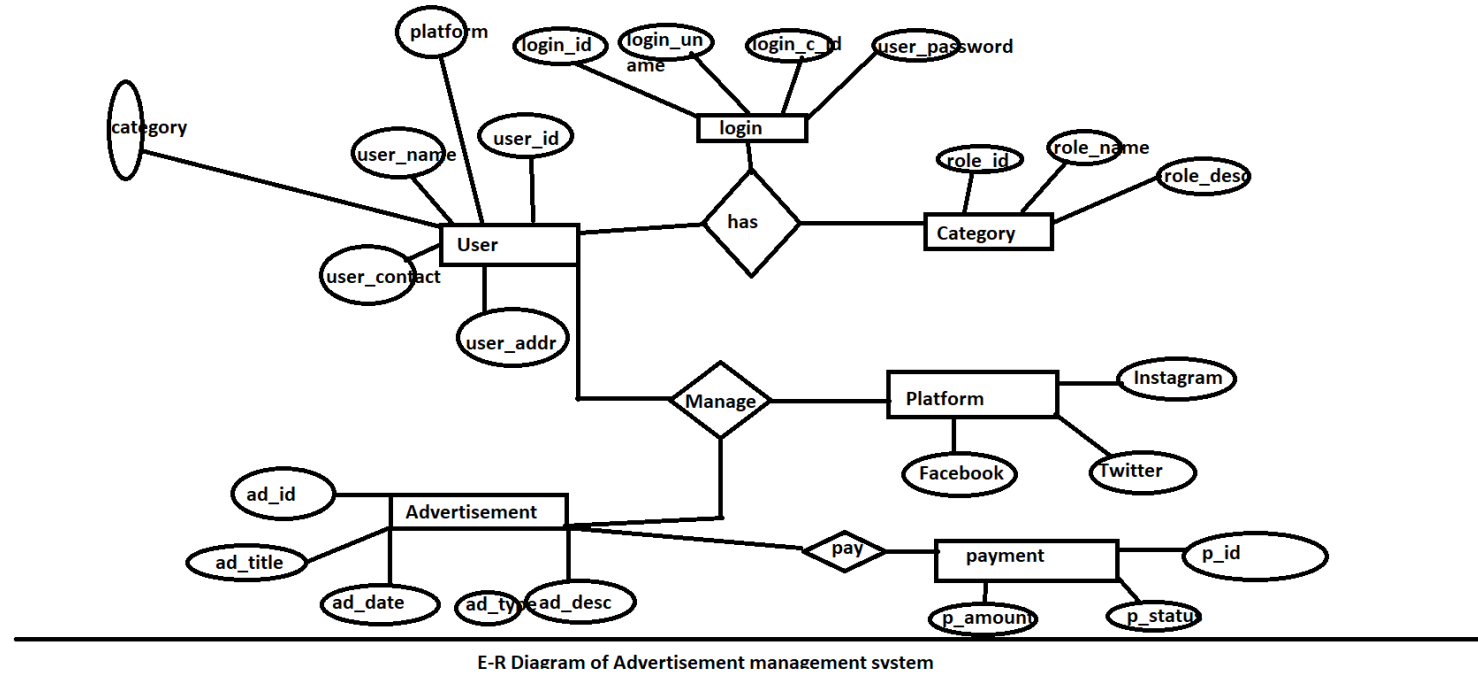
- Introduction
- Methodology
- Overview
- Tools & Technologies used
- Modules Explained

Introduction

- This Application is capable to manage advertisement of any individual from any domain like celebrity, industrialist, politician, etc.,
- This Application is need of Time Because those who are in public domain wants to reach out to more audience and with advertisement they can reach out to audience easily.
- People can manage their ads on different platform using this simple application
- This Application Consist of several Modules like Registration, login, Advertisement, platform, payment and Main Module

METHODOLOGY





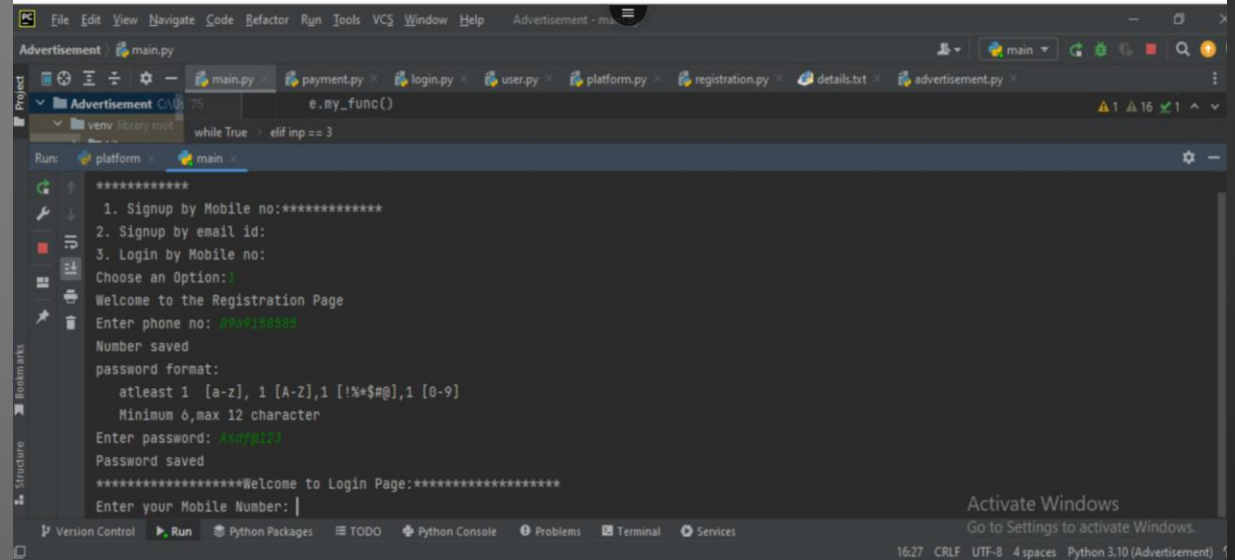
ERDIAGRAM

Technologies Used

- Python
- Git hub
- Aws
- PyCharm IDLE

Registration Module

- By the help of this module user can register themselves on our application by using mobile number or email id and password which is saved in .txt file.
- Without using this module no user can proceed further.



The screenshot shows a Python IDE with a project named 'Advertisement'. The 'Run' console displays the following output:

```
*****
1. Signup by Mobile no:*****
2. Signup by email id:
3. Login by Mobile no:
Choose an Option:1
Welcome to the Registration Page
Enter phone no: 9906150505
Number saved
password format:
    at least 1 [a-z], 1 [A-Z], 1 [!%$#@], 1 [0-9]
    Minimum 6, max 12 character
Enter password: 4sdrg123
Password saved
*****Welcome to Login Page:*****
Enter your Mobile Number: |
```

The IDE interface includes a menu bar (File, Edit, View, Navigate, Code, Refactor, Run, Tools, VCS, Window, Help), a toolbar, a project explorer on the left, and a status bar at the bottom showing '16:27 CRLF UTF-8 4 spaces Python 3.10 (Advertisement)'.

Login Module

- Login Module is used to login into the application using email id or phone number and password
- After login moving to the dashboard
- Without login we cannot proceed to the homepage.

```
*****Welcome to Login Page:*****  
Enter your Mobile Number: 8969158585  
Enter password: Asdf@123
```



```
Enter details to generate User Information
```

```
-----  
Enter your Name: Narendra Niraj
```

```
Enter your contact number: 8969158585
```

```
Enter your address: Bhopal
```

```
  
Below are user Details
```

```
-----  
User ID: 600363
```

```
User Name: Narendra Niraj
```

```
User Contact: 8969158585
```

```
User Address: Bhopal
```

User Module

- **User Module is Used to take input from user like Name, contact and address.**
- **After taking input it generate details of user with user id, username, user contact, user address.**
- **This Module is needed for Displaying user details.**

Advertisement Module

- This Module is needed to take Advertisement details like Advt. Title, Advt. Desc., Target Audience, Target Location
- After Taking all the input it generate Details of Advertisement.

```
Welcome User to Advertisement Page*****
*Enter Details to Create Advertisement**
Enter advertisement titleFollow us on social media
Enter description of advt.To get latest Update about me follow me on social
Enter Audience TypeAdult
Enter Location for your Advt.mumbai
|
*****Advertisement Details*****
Advt. Id: 11834
Advt. Title: Follow us on social media
Advt. Description: To get latest Update about me follow me on social media.
Target Audience: Adult
Advt. Location: mumbai
*****
```

Platform Module

- This Module is used to choose Platform for advertisement like facebook, instagram, twitter
- This Module is also used for selecting Ad duration.
- This module is used to Print Advertisement Platform.

```
Enter Your Advt. Platform: facebook
facebook
Enter your Favorite Advt. Platformlinkedin
Your favourite Platform is not in our list.
Enter Duration of Advt. : 22
```

Payment Module

- This Module is used for Printing Payment details
- Total amount is printed by checkout method
- Transaction id is generated by random number and string.
- Payment Details Is Printed at last.

Total Payable Amount: 8800

1.Go For Payment

2.Go Back to HomePage

Enter Any option: 1

1.Card Payment

2.upi Payment

3.Print Receipt

4.Go To Home

Select option: |

Print Receipt :

Payment Details

Transaction Id: yaHo9aBPVKIrWUF

Chosen Platform: facebook

Duration of Advt. 22

Total Payable Amount: 8800

Payment Status : Successfull

=====

1.Card Payment

2.upi Payment

3.Print Receipt

4.Go To Home

Select option: 1

Enter your Card number: 897969123

Enter your Secret Pin : 7896

Payment done successfully

PAYMENT MODULE SCREENSHOT

Main Module

- This Module is used to combine all module at single page.
- Each module is imported here.
- Home Page is Child class and All others modules are parent class.

```
-----Welcome Back-----  
1.User Details  
2.Advertisement Details  
3.Payment Details  
4 Logout  
Press Any Option:|
```



THANK YOU



ANY QUESTIONS