

CAPSTONE PROJECT – ONLINE ADVERTISING

AD SERVER

In this document, you need to attach the screenshot of the output of the Ad Server.

CODE:

python3 ad_server.py 0.0.0.0 root 123 capstone 5000

The above file will pass localhost, user, password, and database to run the program

SCREENSHOT:

```
ec2-user@ip-10-0-0-222-~$ clear
ec2-user@ip-10-0-0-222-~$ python3 ad_server.py 0.0.0.0 root 123 capstone 5000
* Serving Flask app 'ad_server' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on all addresses.
  WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://10.0.0.222:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 977-776-123
4a9bceee-bbf4-11eb-b0ac-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 223b70ee-174e-11eb-80dd-faffc2427b62 | 0.000004025000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:25:46] "GET /ad/user/223b70ee-174e-11eb-80dd-faffc2427b62/serve?device_type=Windows%20Computer&city=Coimbatore&state=Tamil%20Nadu HTTP/1.1" 200 -
50dfc0bc-bbf4-11eb-a663-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 23dbb936-174e-11eb-80dd-faffc2427b62 | 0.000002450000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:25:56] "GET /ad/user/23dbb936-174e-11eb-80dd-faffc2427b62/serve?device_type=Windows%20Computer&city=Mumbai&state=Maharashtra HTTP/1.1" 200 -
56a72dc8-bbf4-11eb-8483-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 02735f42-174e-11eb-80dd-faffc2427b62 | 0.000004025000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:06] "GET /ad/user/02735f42-174e-11eb-80dd-faffc2427b62/serve?device_type=Android%20Mobile&city=Surat&state=Gujrat HTTP/1.1" 200 -
5b33a538-bbf4-11eb-b009-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 19482df6-174e-11eb-80dd-faffc2427b62 | 0.000004025000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:14] "GET /ad/user/19482df6-174e-11eb-80dd-faffc2427b62/serve?device_type=Android%20Mobile&city=Vadodra&state=Gujrat HTTP/1.1" 200 -
60ade3c0-bbf4-11eb-ad8d-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 08a04d30-174e-11eb-80dd-faffc2427b62 | 0.000002450000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:23] "GET /ad/user/08a04d30-174e-11eb-80dd-faffc2427b62/serve?device_type=iPhone&city=Mumbai&state=Maharashtra HTTP/1.1" 200 -
6534aa5a-bbf4-11eb-8ae8-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | ff14ab58-174d-11eb-80dd-faffc2427b62 | 0.000004025000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:30] "GET /ad/user/ff14ab58-174d-11eb-80dd-faffc2427b62/serve?device_type=Android%20Mobile&city=Delhi&state=Delhi HTTP/1.1" 200 -
6af57fbc-bbf4-11eb-acca-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 2126fafc-174e-11eb-80dd-faffc2427b62 | 0.000000825000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:40] "GET /ad/user/2126fafc-174e-11eb-80dd-faffc2427b62/serve?device_type=Android%20Mobile&city=Hyderabad&state=Telangana HTTP/1.1" 200 -
6f2bc868-bbf4-11eb-99a0-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | ff5790b2-174d-11eb-80dd-faffc2427b62 | 0.000002450000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:47] "GET /ad/user/ff5790b2-174d-11eb-80dd-faffc2427b62/serve?device_type=Android%20Mobile&city=Mumbai&state=Maharashtra HTTP/1.1" 200 -
75d04bb2-bbf4-11eb-b1f4-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 1cc7257c-174e-11eb-80dd-faffc2427b62 | 0.000004025000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
127.0.0.1 - - [23/May/2021 18:26:58] "GET /ad/user/1cc7257c-174e-11eb-80dd-faffc2427b62/serve?device_type=Android%20Mobile&city=Pune&state=Maharashtra HTTP/1.1" 200 -
7b5344e0-bbf4-11eb-8296-166949c2a3f3 | 15c56ed0-bbec-11eb-a43c-0e087721c0e9 | 1111-1111-1111-1111 | 0.000000675000 | 0.00123 | 0.0587 | {'start': 0, 'end': 0} | {'city': 'All', 'state': 'All', 'country': 'India'} | All | All | All | 2021-5-23 22:20:00 | 2021-05-24 20:00:00 | 0000-00-00 00:00:00
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