

# Django Assignment

In this Assignment, You are required to make an Advertisement system. E.g Facebook, Instagram and Google System.

- Admin can create Ad
- Multiple Locations/Areas can be assigned to a single Ad. (Lahore, Karachi, Multan etc)
- Daily total visitors are required for each Location.
  - Maximum 200 Visitors are allowed in Karachi.
  - Maximum 100 Visitors are allowed in Lahore.
  - Maximum 1000 Visitors are allowed in Multan.
- When daily visitor count will reach to maximum allowed visitors, Ad will be blocked on that specific location.
- Then, Again next day. Ad will again unblock.
- This scenario will continuously keep repeating before end\_date.

## APIS

- Create APIs for POST, PUT, DELETE, and GET.
- API's structure must be advance and authentic Big tech companies use it.
- The response must be proper.
- No bugs
- Get all Ads according to location : Location given keyword will be like pk, ae, etc
- Also write a program to block and unblock ad when its reaches to expire status and unblock again each day end.

## Fields Required

- Ad Name
- Start Date
- End Date
- Locations