Progress from 12 to 16 April 2021

* This week I had completed the Rest API for trending top review\_id, trending top user\_id, popular review\_id, popular user\_id, near location based on longitude and latitude. These algorithms would search till the earliest available date in the database, until the 10 id’s are available. However if the database only does not have 10, then it will give the possible result, this was tested with dummy and original data. In original data hardly there are 30 records, and still the algorithm was giving correct answers for each of the variables.
* After discussion with Ayush on the output of the trending top review\_id, trending top user\_id, popular review\_id, popular user\_id, near location based on longitude and latitude, he requested me to change it and make it separate API, which was done, and final design of output had shown it to Ayush and he was fine with the results.
* Also have made a plan for deployment of the scripts to the staging server.
  + Install pip, below command has to be entered in the terminal.
    - “sudo apt install python3-pip"
  + Install package libraries, below command has to be entered in the terminal.
    - "pip install -r /path/to/requirements.txt"
  + Push the script 'main\_result.py' to the staging server, along with change of port number in the script.
* Earlier I was not able to connect to the staging server, however Rishi Sir had clarified that it may be due to Firewall blockage of my IP-address. Now will create a folder and push all my scripts to the private repository.
* After discussion with Ayush he informed me that similar results are required for ‘products’ and ‘services’, currently in the ‘products’ collection table, there is no mention of review\_id\_tags, I am currently working on it and will be completed by Monday for both products and services.