Progress from 26 to 30 April 2021

* Last week all the work for trending\_user, trending\_reviews, popular\_users, popular\_reviews, top\_reviews had pushed the script to the staging server and submitted the postman collection to Ayush and Bhuvi also explaining about the url for the results.
* On Monday night Bhuvi explained me about the updating the script with the “blockusers”, here if user “A” has blocked user “B”, then “A” should not be able to get popular reviews, popular users, trending reviews, trending users, near-location reviews which are related to “B” and this is vice-versa. This task took sufficient time, since initially I had updated the script to identify if a user had blocked a single other user, then I again updated the script to have a single user being able to block multiple users, with each activity having different id in “blockusers”. Also the multiple blocked users by “A” should be able to get popular and trending reviews from “A”.
* This week have completed the update of script and pushed the script to staging server and it is running in the background and have submitted postman collection today to Bhuvi with the below working urls
  + Popular user: <https://py1.realreviews.org/popular-user?categoryid=>&userid=
  + Popular review: <https://py1.realreviews.org/popular-review?categoryid=>&userid=
  + Trending user: <https://py1.realreviews.org/trending-user?categoryid=>&userid=
  + Trending review: <https://py1.realreviews.org/trending-review?categoryid=&userid=>
  + Near location: <https://py1.realreviews.org/longlat=-98.15,35.6&userid=>
* Currently have developed a recommendation system based on cosine similarity in my local system which requires the review\_id as an input and then it will provide the results of 10 nearest reviews based on the number of likes of the entered review\_id, however in our system, once a user comes inside the application the recommendation system has to be provided, hence am finding ways to incorporate the review\_id from the “views” table based on the user\_id, however this is still work in progress.