Progress from 10 to 14 May 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 Bhuvi also explaining about the url for the results with the implementation of optional parameter of searchtext. Here the searchtext will search for text match in the title of the review\_id and filter the results.
* On Monday night Bhuvi explained that popular, trending and near-location algorithm is required for business and he had created a sample in business table in MongoDB, here the challenge is to create the algorithm with very less data, also it took some to find the linkage between the reviews and business. It was explained by Bhuvi that each review\_id will have a categoryId, and this categoryId will be linked to the products/services. In the corresponding products/services will have the businessId, currently the businessId is not available in the products/services table, as per Bhuvi it would be implemented shortly.
* On Tuesday there were some bugs in the searchtext, since I had never considered capital letters in the searctext, hence solved this bug, now any letter would be able to used in searchtext. Also the algorithm was slow if the text was not available in the match, it used to take around 2seconds, hence I had optimized the algorithm, now the script performance is quite fast.
* Also Bhuvi had asked me to only consider the data which is “isDeleted == False”, earlier only approved reviews were filtered, the non-deleted scripts this part of the script was also updated and pushed to the development server.
* Currently working on the business algorithm, this should be completed by next week, however for deployment and usage in the server, only after the products table is updated with the “businessId”, one would be able to use the API for popular, trending and near-location business.