## Weekly progress report – March 16 (6<sup>th</sup> report)

## In the last series:

I stopped on 4th step while calculating users similarity. I think i'll continue it later and come back with trained ML models next week. See you in 6th report.

Done for this week: calculated users similarity

1. Recommendation Algorithm: need to choose a recommendation algorithm. There are several recommendation algorithms such as collaborative filtering, content-based filtering, and hybrid filtering. I used collaborative filtering.

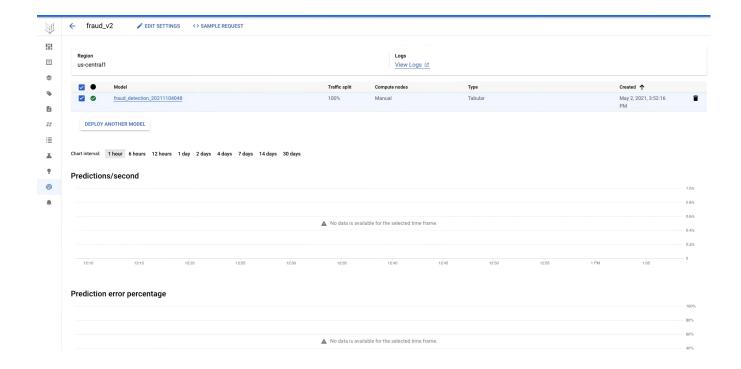
```
return numerator / (denominator) * denominator)

// cettilineRecommendations returns | list of wine recommendations for | user

// cettilineRecommendations (user) int, ratings []userttemRating, wineRating []wineRating []wineRa
```

## ML models on process





Next week i'll send the results of implementing a collaborative filtering algorithm for a wine recommendation engine