Jose Alvarado, Sagar Joshi, Luan Nguyen
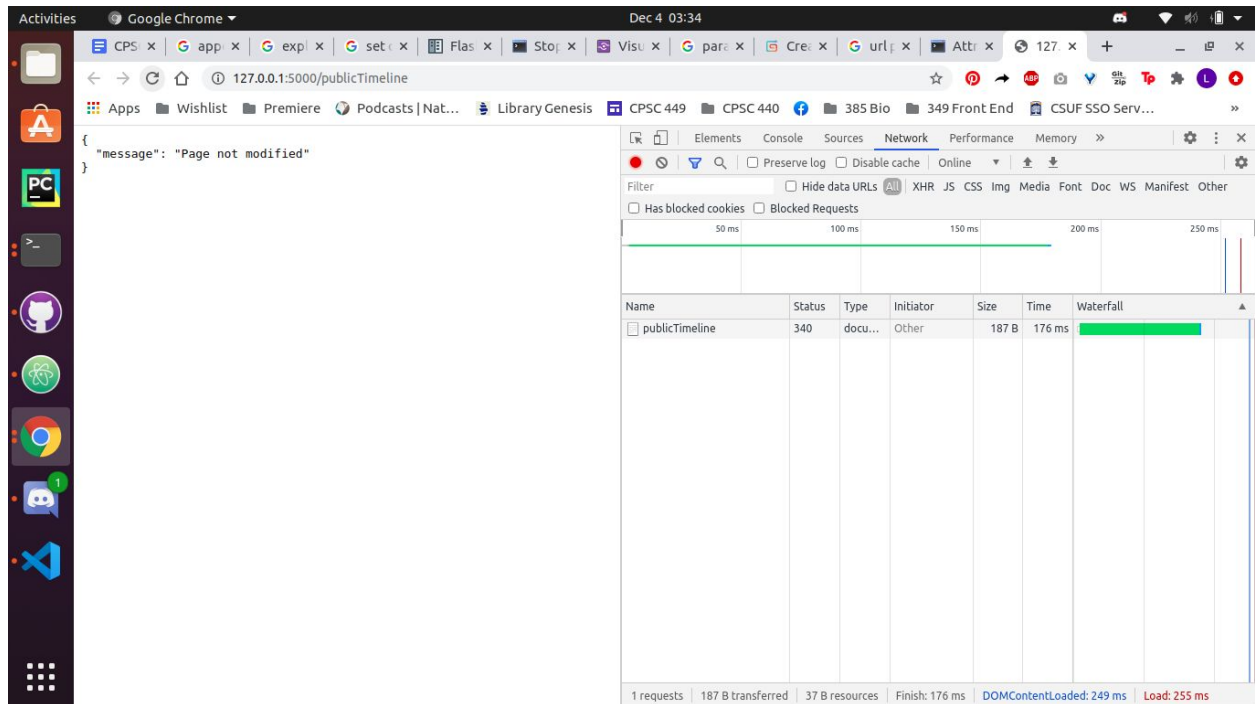
Project 6

HTTP Caching:
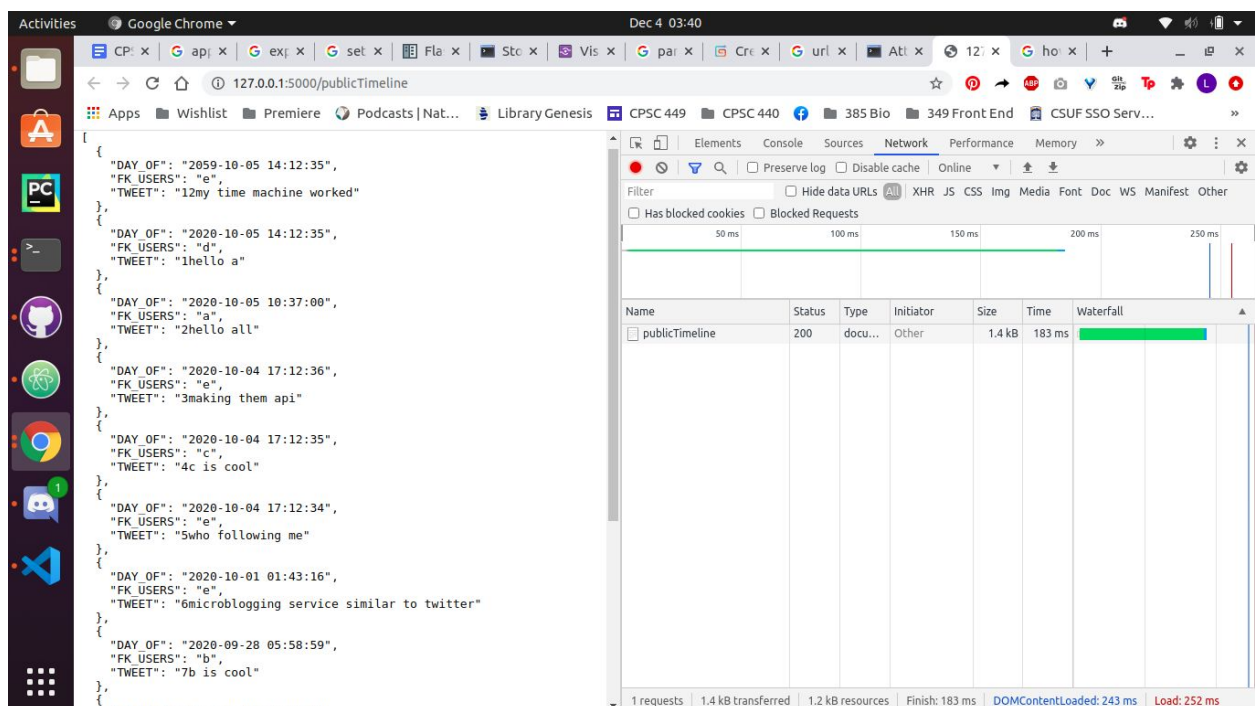

The above image is a get request to the publicTimeline where we get a 200 OK Response

```
{
    "message": "Page not modified"
}
```

publicTimeline   340   docu...   Other   187 B   176 ms
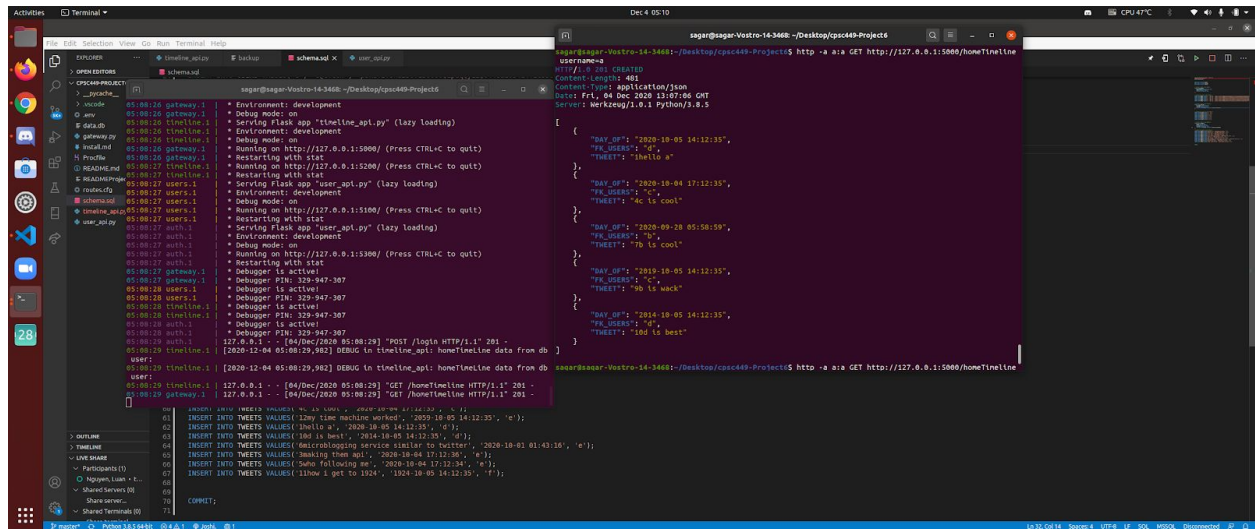1 requests   187 B transferred   37 B resources   Finish: 176 ms   DOMContentLoaded: 249 ms   Load: 255 ms

When we make the call again, we get a 304 Response instead of the "if-modified" tag, within 30 seconds after the first screenshot was taken

```
[
    {
        "DAY_OF": "2059-10-05 14:12:35",
        "FK_USERS": "e",
        "TWEET": "12my time machine worked"
    },
    {
        "DAY_OF": "2020-10-05 14:12:35",
        "FK_USERS": "d",
        "TWEET": "1hello a"
    },
    {
        "DAY_OF": "2020-10-05 10:37:00",
        "FK_USERS": "a",
        "TWEET": "2hello all"
    },
    {
        "DAY_OF": "2020-10-04 17:12:36",
        "FK_USERS": "e",
        "TWEET": "3making them api"
    },
    {
        "DAY_OF": "2020-10-04 17:12:35",
        "FK_USERS": "c",
        "TWEET": "4c is cool"
    },
    {
        "DAY_OF": "2020-10-04 17:12:34",
        "FK_USERS": "e",
        "TWEET": "5who following me"
    },
    {
        "DAY_OF": "2020-10-01 01:43:16",
        "FK_USERS": "e",
        "TWEET": "6microblogging service similar to twitter"
    },
    {
        "DAY_OF": "2020-09-28 05:58:59",
        "FK_USERS": "b",
        "TWEET": "7b is cool"
    },
```

publicTimeline   200   docu...   Other   1.4 kB   183 ms
1 requests   1.4 kB transferred   1.2 kB resources   Finish: 183 ms   DOMContentLoaded: 243 ms   Load: 252 ms
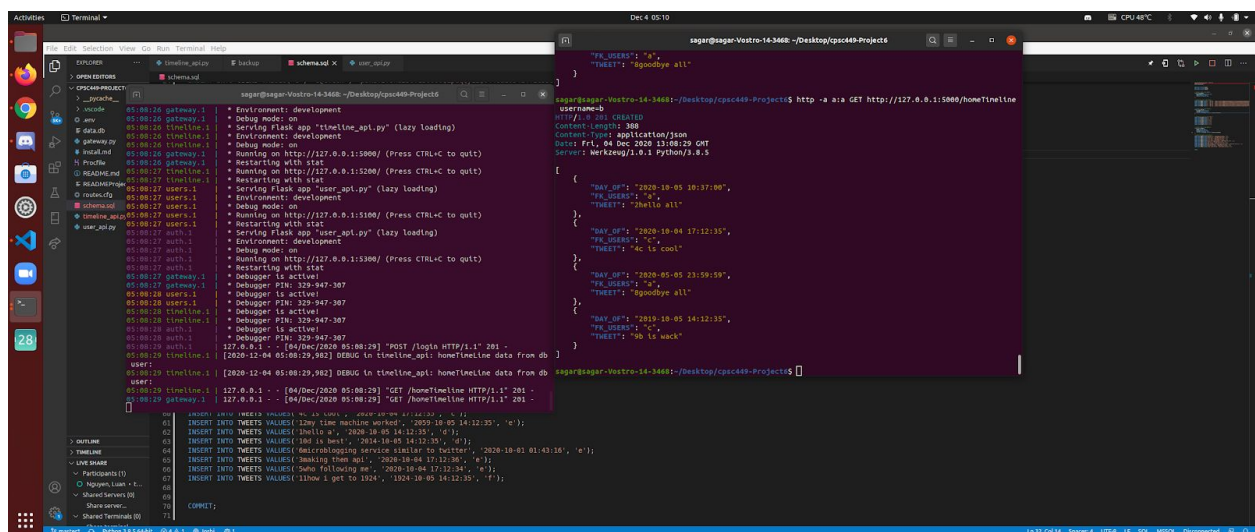
Then, we waited over 5 minutes to make another get request at 3:40 where we get a 200 OK Response.

Object Caching:

We see the data comes from teh database since it was not already in the cache

We see that this user shares a following user as the previous . We see that two of the user's tweets come from the database while one of the user's tweet comes from the cache where it was stored.