ASSIGNMENT 2

Part A

Link to the assignment - assign_2
Please make a copy of this Google Colab notebook and follow the same instructions as given in assignment_1.
The deadline for submitting this assignment is May 23 EOD.

RESOURCES

1. **https://www.cs.cornell.edu/courses/cs4780/2018fa/lectures/lecturenote08.html**
2. **https://www.youtube.com/watch?v=YEwt6BJROug**
3. **https://codatalicious.medium.com/newtons-method-for-logistic-regression-4a7c0c16e62a**
4. **https://www2.stat.duke.edu/courses/Fall23/sta211.01/Slides/Class10.pdf**
   You are free to use any other resources you want but just mention them at last in your notebooks.

Part B(90 marks)

In part A you didn't use any external model implementation libraries. Now your task it to use libraries like sklearn,etc to implement the whole Part A again.

The deadline for submitting part B is May 25 EOD.

DO NOT CHEAT, WHOLE PURPOSE IS TO LEARN
Do honestly, Happy Learning!!

Submission Instructions
So as of now, all of you must have the fork of the main repository, Now you will have to sync your fork repository with the main repository. To do this click on the sync fork and then click on update branch (as shown in the image attached below). After updating the status will be - your branch is up to date. This will show you another folder named Assignment 2 in your fork repository. You have to upload your notebook here only. **Now, your notebook must be named as fullname_roll_assgn2.ipynb.**
Also do not forget to create a pull request too, after uploading your notebook.
(refer to github tutorial in case of any doubts)

<> Code   Pull requests   Actions   Projects   Wiki   Security   Insights   Settings

main   2 branches   0 tags   Go to file   Add file   <> Code

This branch is 3 commits behind   Contribute   Sync fork

This branch is out-of-date

Update branch to keep this branch up-to-date by syncing 3 commits from the upstream repository.

Learn more

Booking   css added

Canteen   Canteen clear due issue fixed

resolved some issues

test document added

Compare   Update branch