# ASSIGNMENT

## General Instructions :

- Make sure you understand what you write, you might be asked to explain your code in the interview.
- The Deadline of this Assignment is 16/04/2022
- No deadline extensions will be provided under any circumstances

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(1) DJANGO
- Create a login and signup system using Django
  - Create a signup page after sign up the user should land on a page saying "Hii <username>. I am <your name> contesting for the post of department head, web and then mention your top two initiatives. Expect a detailed discussion on these initiatives in the next round of the interview.
  - The landing page should also have an option to logout.
  - All authentication should be handled as well as possible
    - No user should be able to login without signing up first
    - Email should be properly validated
    - Multiple signups with same id not allowed etc

You are free to use any online template for frontend -  You can use this for reference.

Extra points for hosting the website on **pythonanywhere**

(2) Javascript and PHP
- This is a tutorial of javascript by freeCodeCamp where they teach javascript by building 7 games. You can choose any one of the games to make.
- Create a login system in php and write a script to add the player's name and score to the database. Use only username to login. No validation required. Allow multiple logins with the same username. The score corresponding to the username should be the one that is the most recent

**Important Points :**
- Using external templates is permitted (mention the sources used in the README file)
- Copying code line by line is not permitted (mention sources that you are using if  any in this case as well)
- Both part (1) and (2) are compulsory. Even if you are not able to complete it, try to do as much as you can.
- You can use bootstrap if you wish to.

- It would be great if you could make your website responsive.

## **Submission instructions:**

- Create a git repository named <yourname>_nss_webhead_assignment and make it public after the deadline
- Reply the link of the repo to the mail sent