**Homework#1**

**Due Date: 09/22/2019 (Sept-22, 2019 End of the day)**

**Total Points : 10 (Extra Credit: 3)**

**Requirements:**

1. Launch an EC2 instance (any platform accepted but should be accessible through the internet). (**Points: 2**)
2. Configure web server (any variation, but help is available for limited variations). (**Points: 3**)
3. Design an interactive web page to do the following: (**Points: 5, broken as follows**)
   1. Create a registration page with (store it): (**Points: 1/5**)
      1. Username
      2. Password
   2. Accept users basic details (store it): (**Points: 1/5**)
      1. First name
      2. Last name
      3. Email
   3. Upon submission redirect to next page (**Points: 1/5**)
      1. Display information accepted in step 3b
   4. Should ask for username and password to retrieve user information. (**Points: 2/5**)

**Extra Credit (Points : 3)**

1. Upload a file with above designed form.
2. Store it.
3. Display the count of words in the file on page designed in step#3c and provide link to download it.
4. Display all the information from extra credit step#3 upon relogin.

**Hint: Use information in the class slides.**