**Assignment Title: Weblogr - Prototype**

**Objective:** The objective of this assignment is to implement the first functional requirement “**User Registration and Authentication”** for the **Weblogr** project. This is a crucial part of the project as it allows users and admin to access the system and utilize its features. The requirement is given below:

1. **User Registration and Authentication:**

* Users should be able to register with the platform by providing basic information (e.g., username, email, password).
* Implement email verification to ensure the validity of user accounts.
* Users should be able to log in and log out of their accounts securely.
* There will be two types of users:
  + Administrator
  + Common user

A default “Administrator” account should already be available and its user type (in database) should be “Administrator”. Whereas, all other user’s type should be set to “User” in the database.

**You must submit the all the files in a single zip or rar format.**

**Important Note:**

There will be a viva for this prototype phase assignment after the due date. Viva date and time will be sent to you via email. In the viva, you will be asked to run your application, explain the code and modify the code. Viva will be conducted on Skype through video call. If you fail in the viva then you may not be allowed to proceed to the final deliverable (depending on your marks in first three assignments). So, It is important to develop this assignment by yourself and learn everything that you write. For learning, check the following helping material.

**Helping Material:**

To develop this prototype phase assignment, first you need to learn the following:

Basic HTML,

Basic CSS

Basic JavaScript,

Basic PHP,

Basic MySQL

There are many free resources available on the Internet from where you can learn the above mentioned tools. To facilitate you, I have included the following links, which can be helpful to you in this learning process:

**Famous web development learning site** (you can learn anything from here related to the Web development)**:**

<https://www.w3schools.com/>

**Free HTML, CSS, JavaScript Course in Urdu on Youtube:**

<https://www.youtube.com/watch?v=6mbwJ2xhgzM&list=PLu0W_9lII9agiCUZYRsvtGTXdxkzPyItg>

**PHP and MySQL tutorial in Urdu on Youtube:**

<https://www.youtube.com/watch?v=1SnPKhCdlsU&pp=ygUhcGhwIGFuZCBteXNxbCB0dXRvcmlhbCBoaW5kaSB1cmR1>

**Login and Registration form using PHP and MySQL in Urdu on Youtube** (first you need to learn the above to understand the following tutorial)**:**

<https://www.youtube.com/watch?v=-al2bECumKg&t=630s&pp=ygU3bG9naW4gYW5kIHJlZ2lzdHJhdGlvbiBmb3JtIGluIHBocCBhbmQgbXlzcWwgaGluZGkgdXJkdQ%3D%3D>

**Feel free to contact me on Skype in case of any confusion, problem, question or guidance. My Skype ID is given in the project file.**

**Good Luck!**