**Assignment 5**

Create a lightweight blog from scratch.

**Requirements:**

This assignment will cover creating a very simple blog. It will only consist of posts written by the blogger.

There are three types of user of this application.

* Viewer(only view blog post)
* Blogger(can write blog and can see their own posts)
* Admin(Verify Blogger and set permissions for blogger, can also delete the posts of blogger, has all the rights)

The front-end will contain these pages.

* Home page for viewer
* It will display all the blogs.
* By clicking on name of the author, viewer will be able to see the information of the blogger on blogger page.

**1. The Home Page should have ‘Search’ option with Autocorrect facility.**

* One can search for a particular User; view his/her profile and all posts.
* One can also comment or like the particular post.
* The other user should get the Notification for the same in his/her profile.
* One can also add a particular user into his/her network to get notified about his/her updates

**2. Blogger page**

* It will display the information of an individual blogger which is given by the blogger during signup.

**3. Login & Signup page for Blogger & Admin.**

* Viewer does not need to login.
* Blogger & Admin requires user authentication (Mobile number OR E-mail )
* If the user has not registered yet, he/she can register using signup link on home page. (Email verification required).
* Validation required in all the forms.

**4. Admin page**

* Admin will be able to see the list of all the bloggers.
* Admin will set the permission for individual blogger.
* Only the permitted blogger can insert new blog.

**5. Home page for blogger**

* After sign in, blogger will be able to see all the blogs written by him/her in this page.
* Blogger can update the existing blog in this page.
* Blogger can also insert new blog if he has the permission.

**6. Contact us page**

* It will contain one small form in which viewer will give their details to the admin so that admin can contact him.

**NOTE :**

1. Maintain session for all type of users.
2. You can design the Website Layout as per your choice and can include other functionalities as and where required.

**Technologies to be used:**

1. Front end design

* HTML5, CSS3, JavaScript.

2. Backend Programming Language

* PHP.

3. Database

* MySQL with Apache server.