Sunbeam Institute of Information Technology,
Pune and Karad
Hackathon Sept 2022 Batch

Date: 3rd Dec 2022

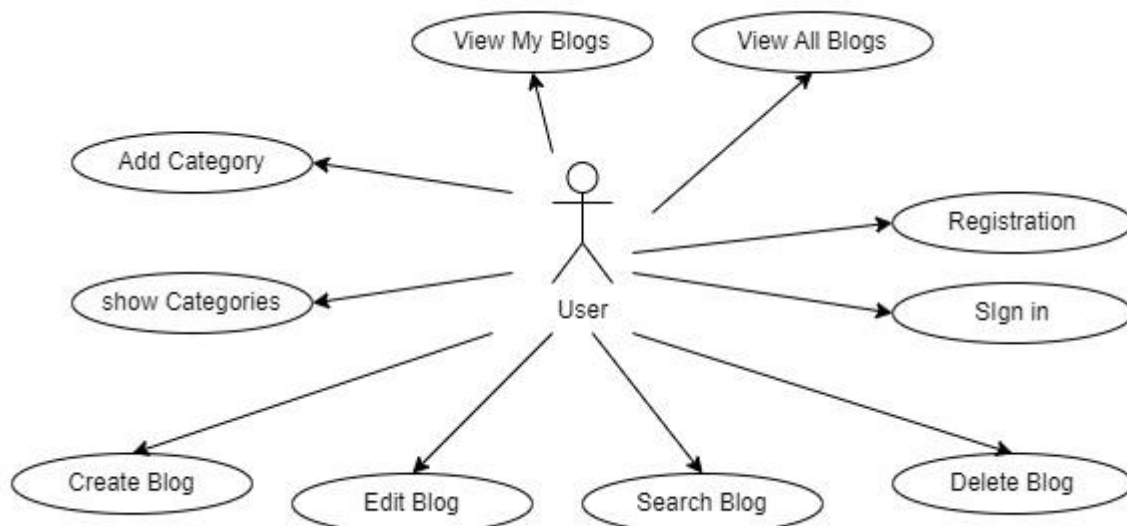- **Rules of competition: -**
    - It is group competition of 5 hours without any break.
    - You need to solve case study in pair.
    - You have to upload your final case study on git for evaluation.
    - You can refer documentation if needed.
    - Count of Successful completion per group will be the score of that particular group.
    - Attendance is Compulsory. Manual Attendance will be conducted. Absent Students will not be allowed for current module end Lab exam.
    - This activity will help to improve programming and placement skills.
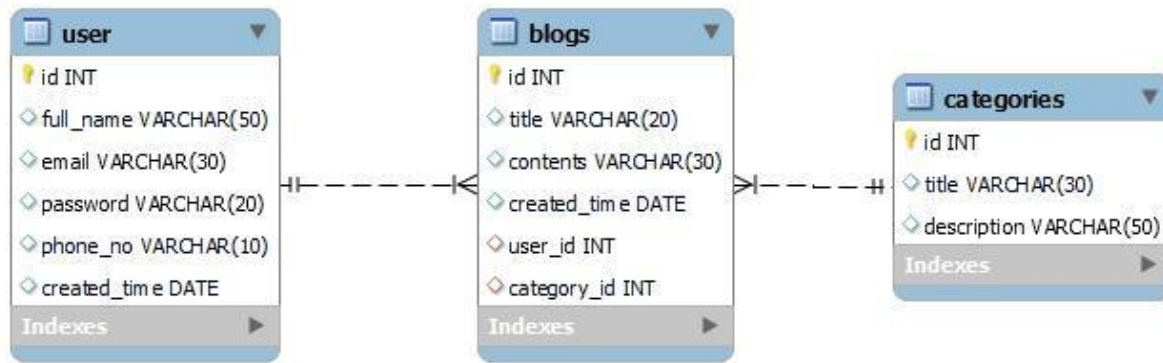
- **Technologies & tools**
    - Programming language: Servlet/JSP using JDBC/Hibernate
    - Database: MySQL
    - IDE: STS or any other IDE

Blogs
(Design and Share Ideas)

- Implement a blog management system. This software can be used by multiple users who will be able to do following things.

- **Database design (ER Diagram)**

- **Important points to note**
    - This is web based application.
    - User should be able to do registration / login / logout.
    - Also each user should be able to add categories and list all categories.
    - User can create new blog, can edit only his/her existing blog, can search for any blog and also can delete only his/her own blog.
    - User should be able to see his/her blogs as well as all the published blogs
- **UI design**

    1. **Login**

    2. **Registration**

    3. **Menu Board (After login)**

    4. **View all / my blogs**

5. Create / Edit Blog

6. Search Blog

Create Blog

Search Blog

7. View Blog Details

Blog Details

- o Please also refer attached screen shots.
- o Note that these are reference screen shots for functionalities. Your program output should be well formatted.

Happy Programming!!!

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