**ONLINE BLOGGING APPLICATION**

To develop an online platform where users can create, manage, and share blog posts. The application should offer a user-friendly interface, robust content management system, and features that enhance user engagement and interaction.

**Key Features :-**

* The Blogging Application where user can write a blogs and article.
* User should be able to Create,Update,Delete and list posts.
* User should be able to create and update comments on posts.
* Categories the post according to post categories(eg:- Sports,Health and fitness,technology).
* New User should be able to register on our application.
* The register user should be able to login to our application.
* Post may include pictures also.

**Database Schema**

**Entities And Attributes**

* **User:**
* User\_ID (Primary Key)
* Name
* Email
* Password
* Bio(About user)
* **Relationships:**

One User can create more than one post (One-to-Many)

One user can do more than one comments (One-to-Many)

* **Post :**
* Post\_Id (Primary Key)
* Title
* Content
* Picture
* User Id (Foreign Key)
* Category Id(Foreign Key)
* **Relationships:**

One Post can have one Category(Many-to-One)

One Post can have more than one comments(One-to-Many)

* **Comments:**
* Comment ID (Primary Key)
* Comment Content
* User Id (Foreign Key)
* Post Id (Foreign Key)
* **Relationships:**

One Comment has one user (Many-to-One)

One Comment has one post (Many-to-one)

* **Category:**
* Category Id (Primary Key)
* Title
* **Relationships:**

One Category contains Many Posts (One-to-Many)

**ER-DIGRAM**

