DBMS

PROBLEM STATEMENT:

The Fitness Class Booking Platform facilitates the management and scheduling of fitness classes, catering to a diverse community of users seeking to engage in various physical activities.

USER CLASS BOOKING INSTRUCTOR PAYMENT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User ID(PK) | Class ID(PK) | Booking ID(PK) | Instructor ID(PK) | Payment ID(PK) |
| Name | Class Name | User ID(FK) | Name | User ID(FK) |
| Email | Description | Class ID(FK) | Email | Amount |
| Address | Schedule ID(FK) | Booking Date | Phone | Payment Date |
| Phone No | Location ID(FK) | Status | Bio |  |
| Membership ID(FK) | Instructor ID(FK) |  |  |  |

**SCHEDULE LOCATION MEMBERSHIP ATTENDANCE REVIEW**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Schedule ID(PK) | Location ID(PK) | Membership ID(PK) | Attendence ID(PK) | Review ID(PK) |
| Day | Location Name | Membership Type | User ID(FK) | User ID(FK) |
| Start Time | Address | Expiry Date | Class ID(FK) | Class ID(FK) |
| End Time |  |  | Attendence Date | Rating |
|  |  |  | Status | Comment |

**UML CLASS DIAGRAM:**

