Team2- INNOVATIVE GEEKS

A DATABASE PROJECT ON IT TRAINING MANAGEMENT SYSTEM

Aim: To create a database on the IT training management system is an application that is mainly designed to maintain the details of the training that is given to the new candidates in an organization as per client requirements.

Requirements:

1. Create a robust, detailed, portable and flexible database for the management so that the user interface must be simple and easy to understand.
2. This database project should be able to maintain the data about the training undertaken.
3. The details of the trainers, trainees, courses, result and further updates with day to day analysis should be acquired using this database.
4. It should keep track of the training provided by the organization throughout training.
5. This database project will help in getting the information that is required at one as soon as query is written. Some of the situations are:

1. Obtaining the overall performance of the trainee.

2. Trainee, trainer etc. information have to be accessible.

3. Module wise performance.

**Tables**.

1. **Trainee**(T\_ID NUMBER(6) PRIMARY KEY, T\_NAME VARCHAR(50), EMAIL VARCHAR2(50), CONTACT NUMBER(10), ADDRESS VARCHAR2(50), MENTOR VARCHAR2(50), DOMAIN VARCHAR2(50))
2. **Trainer**(T\_ID NUMBER(6) PRIMARY KEY, T\_NAME VARCHAR(20), MODULE\_ID NUMBER(30), T\_EMAIL VARCHAR(40), T\_CONTACT NUMBER(10))
3. **Domain**(D\_NAME VARCHAR(30) PRIMARY KEY, MENTOR\_ID NUMBER(6), D\_START\_DATE DATE, D\_END\_DATE DATE)
4. **Mentor**(M\_ID NUMBER(6) PRIMARY KEY, M\_NAME VARCHAR(20), D\_NAME NUMBER(30), M\_EMAIL VARCHAR(40), M\_CONTACT NUMBER(10))
5. **HR**(HR\_ID NUMBER(6) PRIMARY KEY, HR\_NAME VARCHAR(20), S\_ID NUMBER(30), HR\_EMAIL VARCHAR(40), HR\_CONTACT NUMBER(10))
6. **Slot** (S\_idNUMBER(4) PRIMARY KEY, S\_NAME VARCHAR(20), S\_START\_DATE DATE, S\_END\_DATE DATE))
7. **Module1 (** MODULE1\_ID NUMBER(6) PRIMARY KEY, MODULE1\_NAME VARCHAR(20), D\_NAME NUMBER(30), T\_ID NUMBER(6), M1\_START\_DATE DATE, M1\_END\_DATE DATE, M1\_EXAM\_DATE DATE)
8. **Module2 (**MODULE2\_ID NUMBER(6) PRIMARY KEY, MODULE2\_NAME VARCHAR(20), D\_NAME NUMBER(30), T\_ID NUMBER(6), M2\_START\_DATE DATE, M2\_END\_DATE DATE, M2\_EXAM\_DATE DATE)
9. **Module3**(MODULE3\_ID NUMBER(6) PRIMARY KEY, MODULE3\_NAME VARCHAR(30), D\_NAME NUMBER(30), T\_ID NUMBER(6), M3\_START\_DATE DATE, M3\_END\_DATE DATE, M3\_EXAM\_DATE DATE
10. **L1**(D\_NAME NUMBER(30), L1\_EXAM\_DATE DATE)
11. **Overall result**
12. **M1**(T\_ID NUMBER(6), M1\_ASSGNMNT NUMBER(3), M1\_MTT NUMBER(3), M1\_MPT NUMBER(3), M1\_TOTAL NUMBER(3))
13. **M2**(T\_ID NUMBER(6), M2\_ASSGNMNT NUMBER(3), M2\_MTT NUMBER(3), M2\_MPT NUMBER(3), M2\_TOTAL NUMBER(3))
14. **M3**(T\_ID NUMBER(6), M3\_ASSGNMNT NUMBER(3), M3\_MTT NUMBER(3), M3\_MPT NUMBER(3), M3\_TOTAL NUMBER(3))

**TEAM LEADER :** Shreeram Pippalla

**TEAM MEMBERS:** Divya Madasu

Mohith lalita kumar Parvataneni

Krishna Priya Chunduri

Bhargav Sai A