

Lab – 8	DB_Project_Assignment_3
IT214 Database Management System, Autumn'2020; Instructor: minal_bhise@daiict, TA: mayank@daiict	

- Objectives:**
- I) Complete ERD v-3.
 - II) Convert ERD to Relational Model.
 - III) Create DDL Scripts.

Submission: Each student team needs to upload a **single.pdf** file, which will contain the following things for the specific case study assigned to your team.

- 1) ERD v-3.
- 2) Relational Model.
- 3) DDL Script of all tables.

I. ERD v-3

- 1) Finalize your ER diagram v-3 with in-depth details of your project domain.

II. Mapping E-R Model to Relational Model

- 1) With the help of mapping rules discussed in the class, map all the entity and relationship sets to the corresponding relational representation.
- 2) Write down all the relations with the schema.
 - i.e., **R1(A1, A2, A3, ... An)**.
 - Make sure to underline the PK attributes.
- 3) Refer to lecture slides/videos for more details.

III. Create DDL Scripts

- 1) Express following constraints (if applicable) in DDL:
 - Domain constraints
 - Key constraints
 - Referential Integrity Constraints
 - Any other constraints

Submission:

File must be submitted during Lab between 11:30AM-12:30PM:

TeamNo_Lab8_Rel&DDL_7-Nov-2020.pdf

****example => “S2_T3_Lab8_Rel&DDL_7-Nov-2020.pdf” for Team 3 of section 2**