

## **ASSIGNMENT 1**

### **Project Team -7**

#### **DATABASE TOPIC:**

Career Management System

#### **MISSION STATEMENT:**

With the recent upsurge in layoffs and the struggle for newer opportunities, the purpose of this database is to maintain the data of candidates, recruiters, as well as jobs across various domains based on skills, requirements, and availability, to provide a platform for interactions and connections to land their dream job.

#### **MISSION OBJECTIVES:**

- To maintain (create, read, update, and delete) data on organizations
- To maintain (create, read, update, and delete) data on job positions
- To maintain (create, read, update, and delete) data on job category
- To maintain (create, read, update, and delete) data on job platform
- To maintain (create, read, update, and delete) data on job
- To maintain (create, read, update, and delete) data on candidate
- To maintain (create, read, update, and delete) data on candidate application document
- To maintain (create, read, update, and delete) data on candidate document
- To maintain (create, read, update, and delete) data on document
- To maintain (create, read, update, and delete) data on online assessment
- To maintain (create, read, update, and delete) data on candidate test
- To maintain (create, read, update, and delete) data on answers
- To maintain (create, read, update, and delete) data on interview
- To maintain (create, read, update, and delete) data on interview notes
- To maintain (create, read, update, and delete) data on candidate evaluation
- To maintain (create, read, update, and delete) data on recruiter
- To maintain (create, read, update, and delete) data on application status
- To maintain (create, read, update, and delete) data on application status change

- To perform searches on job positions
- To perform searches on organizations
- To perform searches on application status
- To perform searches on candidate
- To perform searches on candidate application document
- To perform searches on candidate document
- To perform searches on job category
- To perform searches on Job platform

- To track the candidate application status change
- To track the status of number of job positions
- To track the status of online assessments
- To track the status of candidate profile
- To track the status of jobs from organization

- To report the number of applicants
- To report the number of open job positions
- To report the application status
- To report the number of rejected and selected candidates
- To report the number of candidates placed based on job category
- To report the statistics of recruitment team for each organization