**Solve all Bold tasks, under each all details are required**

**Create and Implement a Normalized Database**:

Use MySQL Workbench/QSEE (or similar tool) to create an ER model in the third-normal form to hold the given data

Use the forward engineer feature of MySQL Workbench/QSEE (or similar tool) to generate the SQL schema and implement the database.

**: Design, Write and Run SQL Queries**

An example SQL statement of building a database table

An example SQL statement of populating a database table with values

An SQL query to retrieve available traines for a particular date

An SQL query to retrieve the train detail such as status of the availability of the tickets on specific date.

An SQL query to retrieve the average price of all tickets sold.

An SQL query to retrieve the overall number of tickets sold for a particular date.

**Model, implement and query a selected NoSQL database**

Model the data to a NoSQL data model (key-value, xml or graph) to implement the selected database type/product & pipe or import the data.

You must re-create query ‘3’ in Task 3 to verify your implementation

Use:Mongo DB databases

**Compare and contrast the SQL and Non-SQL solution**

CSV file is given

