**Batch: T2**

**Assignment No: 11**

**Title of Assignment: Research Paper Graph Database**

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Follow the steps below to set up Neo4j Desktop, create a project and database, and import your CSV files for querying:

**1. Download and Install Neo4j Desktop**

* Visit the official Neo4j website: https://neo4j.com/download/
* Download and install **Neo4j Desktop** suitable for your operating system.

**2. Create a New Project and Database**

* Open Neo4j Desktop and click on **"New Project"** to create a new project.
* Inside the project, click **"Add Graph"** → **"Create a Local Graph"**.
* Set the **Database Name**, **Username**, and **Password**.
* Click **"Create"** and then **"Start"** to run your database.

**3. Add CSV Files to the Import Folder**

* Locate the import folder for your database:
  + Right-click on the database in Neo4j Desktop and select **"Open Folder"** → **"Import"**.
* Paste your required .csv files into this folder. This makes them accessible for LOAD CSV queries in the Neo4j Browser.

**4. Open Neo4j Browser and Load the Data**

* Click **"Open in Browser"** for your running database.
* Use Cypher (CQL) queries to load data

Set Up the Credentials in backend and then use `npm run dev` to start the backend and then `ng server` to start frontend then you can use the given functionalities.



