Artifact 5: Relational database schema and SQL queries

Objectives:	*Learn to map an ERD to a Relational Schema*
	Learn to implement relational database.
	Learn to write basic CRUD queries to the database
Assignment Deliverables and Format:	Present the original or the refined ERD for your project and its equivalent mapping to the Relational Schema.
	Implement the relational schema using PostgreSQL or any other relational database alternative. *Note*: Please make sure to provide simple and clear instructions on how to setup and run it.
	Populate the database with sample data (5+ rows for each table).
	Provide at least 10 CRUD queries to the database relevant to the functionality of your system. You should use at least two JOINs.
	Provide a comment for each query that contains the corresponding user story and a clear explanation of what the query does.
Due:	Thursday, 29 October 2020, 23:00
	Submit electronically a zip archive with the ERD to relational mapping (in *.pdf) and database implementation source code in Moodle. This is a group assignment.
Evaluation Criteria	Your artifact will be evaluated based on:

- Your document structure
- Correctness of the ERD to relational mapping
- Clarity and reproducibility of the setup instructions.
- Correctness of the database implementation.
- The quality of the sample data (it should be representative of what you expect to have in reality).
- Correctness of the CRUD queries.