# **To-do:**

1. Queries for each entity
2. Script to populate the database
3. Design

Deadline Saturday April 18, 2020

From Saturday till Monday April 20, 2020 we will review each other’s work before proceeding to the next phase

# **Task Distribution**

## **1.Querries**

**Tarek Houeis: Employee, Branch, Customer**

**Ali ElZein: Product, Supplier, Transaction**

*Please not that you are also responsible for the* ***stock*** *and* ***Include*** *entities so you should communicate to achieve the queries that update these tables based on the queries in the Branch, Transaction and Product entity*

*Please refer to the project proposal for the required queries and keep the team updated on your work*

## **2. Design**

**Hussein El Ghoul**

*The design should be as clear and simple as possible and should cover every possible path, you may choose the way you want to build the design (pen and paper or software) as long as it’s clear and it’s covering all the paths to make it easier for the developers that are going to develop the front end*

## **3. Script to populate**

**Ziad Taha**

*The script should cover all the tables in the relational schema and should populate as follow:*

*Product: at least 15 entities*

*Customer: at least 20 entities (distributed among all branches)*

*Branch: at least 3 entities*

*Employee: at least 12 entities (one manager per branch and 3 employees)*

*Stock: Different quantity for each product distributed among all branches (all branches should have all products or something similar)*

*Transaction: fair and reasonable number (around 2-3 transactions per costumer distributed among different employees)*

*Include: Should be populated accordingly to the transaction table with a reasonable quantity per transaction ( some tractions should include multiple products but could be performed between only one customer and one employee and please not that the customer may be not registered in the branch were he/she performed the transaction)*