



# CSE3055 Database Systems

## Project Proposal

Prepared for: CSE3055 Database Systems Term Project

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### Students

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### Description

We will design a database system for a project of Eksim Holding. Eksim is among the leading groups in our country with its investments in renewable energy production, electricity distribution and retail services, food production, construction and real estate. They have different kind of services and lots of products. We will create a database for one of their projects. The name of the project is "Request Portal".

### Scope

In the project, the main purpose is to be able to gather the demands of company employees in one place. In this case, we will have some entities like "Manager", "Employee", "Request", "Company", "City" and so on. There will be some request types like education request, car request, permission request etc. Then, they will have some relationships and we will try to manage them all.

### Customer Info

Eksim was established in İstanbul as a foreign trade company in 1986. In a short time period, the company succeeded to become one of the important player in the market by trading grain, oilseeds. In the following years, Eksim has started to invest such as Kazakhstan, Ukraine and Romania. Especially in food sector, the group has succeeded to establish a continuous supply chain from the producer to the end user in the agricultural products through its own companies and its local contacts. In the year of 2000s, Eksim decided to make investments in different sectors, according the changing dynamics in the world. And today, Eksim has become one of leading groups in Turkey, in the energy, food and real estate sectors.

- Name: Eksim Holding
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