

**BLG 317E - Database Systems**  
**CRN - 13508 / OG CRN**  
Fall 2025

**PROJECT NAME HERE**

Team: *TEAM NAME HERE*

**Team Members:**

Member Name 1 (ID)

Member Name 2 (ID)

Member Name 3 (ID)

Member Name 4 (ID)

Member Name 5 (ID)

**Instructors:** Kadir Özlem, Ali Çakmak

**Teaching Assistant:** TA NAME HERE : Burcu Kartal : Elif Yıldırım :  
Selahaddin Şentop : Hacer Akıncı

**Due Date:** Friday, 10:00, 02/01/2026

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# 1 Technology Stack

Identify the Relational Database Management System (RDBMS) used (e.g., PostgreSQL, MySQL) and the programming language used for the application.

## 2 Database Design

### 2.1 ER Diagram

### 2.2 ER Diagram Explanation

Provide a detailed explanation of your entities, their attributes, and the relationships between them.

## 3 Dataset and Configuration

### 3.1 Dataset Outlines

Describe the data used in the project, including the tables and the type of information stored.

### 3.2 Connection Details

Explain the configuration and how the application connects to the database.

## 4 Website and Functionalities

### 4.1 Operational Overview

Explain how the website operates and its core functionalities.

### 4.2 Navigation and Interface

Describe the menus, toolbars, and how a user should navigate the site. Include details on specific queries and how they are triggered.

## 5 Individual Contributions

Detail the specific efforts and tasks completed by each team member.

| Member | Contribution                                    |
|--------|---|
| Name 1 | Database schema design and SQL optimization.    |
| Name 2 | Frontend development and user interface design. |

## 6 Difficulties and Solutions

Discuss the challenges your team faced during development and the methods used to address them.

## 7 Additional Topics

Include any other relevant information or features unique to your project.