

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.