Library Management System

Group: 13

Members: Mezhlumyan Mariam, Yeghiazaryan Gor, Khan-Aslanyan Ashot

Short Report

The project started with determining the topic. After some thoughts and discussions, we chose the Library Management System since all 3 of us were a little bit familiar with it. During the next steps, we wrote a short description of what we were going to do and added a diagram for better understanding. The other stages were more practical already, like designing the diagrams(ER, EER) and querying the database. We evenly distributed the work between 3 of us and worked perfectly as a team.

During our Library Management System project, our team learned a lot about designing and managing databases. Our skills in SQL grew as we worked on this project. We got better at writing complex queries and ensuring our database was set up correctly to handle different data safely and efficiently. We also learned how to use more advanced SQL features like stored procedures and functions, which helped us automate common tasks like checking out books and calculating fines. This project improved our database skills and problem-solving abilities, preparing us for more complex work in the future.