

Contributions to University Dorm Management System

By

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The brainstorming for the application was done as a team and we came up with the ER diagram, schema.sql together. We also tested and debugged the modules developed by each other. We explained each other's modules in the report and PPT. The following features were implemented by splitting the work as follows:

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- 1) Developed the Students UI and backend queries for the features:
 - a) Profile module
 - b) Application module
 - c) Payment module
 - d) Requests/Complaints module
 - e) Cafeteria module
 - f) Requests Status Update module
- 2) Developed the Admins UI and backend queries for the features:
 - a) Employee Payroll module
 - b) Student Reports in Manage Dorms module
 - c) Student Payment Activity module
- 3) Constructing and loading the data for the following entities:
 - a) Students
 - b) Requests
 - c) Admins
 - d) Applications
 - e) Assigned_To
 - f) Employees

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- 4) Developed the Employees UI and backend queries for the features:
 - a) Profile module
 - b) Tasks module
 - c) Paycheck module
- 5) Developed the Admins UI and backend queries for the features:
 - a) Profile module
 - b) Assigning rooms in Manage Dorms module
 - c) Requests/Complaints module
- 6) Constructing and loading the data for the following entities:
 - a) Items
 - b) Cafes
 - c) Pay
 - d) Payments
 - e) Buildings
 - f) Rooms
 - g) Menus