**Database Management and Database Design**

**Project Presentation 1**

**Team 17**

**Problem Statement:**

The purpose of our project is to create a **Hostel Management System** for student and hostel management by collaborating with them on the same platform with easy user accessibility, efficacy, appropriate cost, and billing. In this project, we will be storing data such as student information, management information, catering information, hospitality services information etc. With the help of this project, we can calculate the total revenue and other monetary aspects as well as provide a feedback mechanism for the same.

**Objectives:**

* Database of room details and cost are available to the students by the management. Students can pick the rooms based on their needs and budget.
* Providing details such as catering information and menu details helps the students to pick specific catering packages.
* Providing specific packages such as silver, gold, and platinum to the students they can choose the packages of their choice and by checking the catering information as well by having both the catering and room management under one roof increases the effectiveness of the system and there by increases the income.
* This project is completely scalable so that we can increase the building blocks, increase the rooms and more such information like room allotment to the student, monitoring guests and visitors and transfer of room if needed.
* By providing feedback management accessible to the student management can solve most of their complaints effectively which increases the student's satisfaction which in turn increases the cretirevenue.

**Team Members**

Rahul Udhayakumar – 002989204

Saneel Tare - 002951543

Akshay Barne – 002956860

Mayank Mansinghka – 001057581

Pradnyal Gandhi - 001095168