

# **MAD-1 Project Report**

## **Household Services App V1**

### **Student Details:**

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- **Course:** Household Services App V1 – MAD-1 Project

### **Project Details**

- **Project Title:** Household Services App V1 – MAD-1 Project
- **Problem Statement:**

The project aimed to build a web application for managing household services, providing tailored features for customers, professionals, and administrators.
- **Approach to the Problem:**

The problem was addressed by creating a role-based system with distinct dashboards for each user type, a relational database for seamless data handling, and integrating analytics for operational insights.

### **Frameworks and Libraries Used**

- **Backend:** Flask (Python Framework)
- **Frontend:** Jinja2 Templates, Bootstrap 5
- **Database:** SQLite, FlaskSQLAlchemy,
- **Authentication:** Flask-Login
- **Other:** Apscheduler, datetime, Flask-WTF etc.

## Drive Link -

<https://drive.google.com/drive/folders/186b6NaTd0nuU0HX64UnCit1enf4ziVYP?usp=sharing>

## ER Diagram

