**MAD-1 PROJECT REPORT**

**Library Management System**

Creator:

Dinavahi Amruta Varshini

22f3000100

22f3000100@ds.study.iitm.ac.in

Description:

This is Multi-User Library Management System designed to facilitate the borrowing, reading, and returning of e-books. The system caters to two main user roles: librarians, who administer the system, and general users, who utilize the system to access and borrow e-books.

Technologies Used:

* HTML, CSS, Jinja2 Templates for frontend
* Flask and SQL alchemy for backend
* Flask restful for API(CRUD).
* Sqlite3 for data storage.
* Matplotlib for graphs.

Database Schema Design: