HOSTEL DISPENSARY MANAGEMENT SYSTEM

In our hostel, managing medical records, tracking medicines, and handling student health issues is done manually or with outdated methods. This leads to inefficiencies such as misplaced records, delayed medical assistance, and difficulty in tracking medicine stock.

The **Hostel Dispensary Management System (HDMS)** aims to automate and streamline the management of dispensary operations using a **database-driven** approach. The system will allow hostel authorities to:

* **Maintain Student Medical Records**: Store and update student health history, past treatments, and ongoing prescriptions.
* **Medicine Inventory Management**: Track available stock, expiry dates, and issue medicines to students as needed.
* **Reporting & Analytics**: Generate reports on student health trends, medicine usage, and dispensary performance.

The system will ensure **data security, quick retrieval of records, and improved efficiency** in hostel dispensary operations. It will use a **relational database** like MYSQL for structured data storage and retrieval, reducing paperwork and improving healthcare services in hostels.

ENTITIES

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| --- | --- | --- |
| CATEGORY | ENTITIES | DESCRIPTION |
| PERSON | STUDENTS |  |
|  | DOCTORS |  |
|  | ADMIN |  |
|  |  |  |
|  |  |  |
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