**Facility Booking System**

**Introduction:**

This system will allow students to check which facility is available at which date and time and make a reservation on the facility chosen.

**Objective/ Goal:**

-to allow students to check for facility availability online instead of going to AFM office

-to help students save time and effort when making reservations

-for accessibility, as students or other faculty members can access it anywhere

**Features:**

-login system & registration system:

Students or staff members can create and manage their accounts

-facility listing and description:

User can find out what facilities there is and a brief description of the facilities

-booking calendar and availability checker:

There will be a calendar where user can click the dates and it will lead to a timetable where user can start to choose time slot for reservation

-booking request & confirmation:

After user has booked a facility slot, admin can confirm their booking to solidify the reservation

-booking cancellation and modification:

After booking, both user and admin can cancel or modify time/ date

**Additional Features:**

-email reminder:

1 hour before the user’s booking time, a reminder will be sent out via email

-admin dashboard:

Admin can check, cancel and modify all user’s booking

-feedback and rating:

Users can give feedback and rating of facility after use, and will be displayed in ‘Facility Listing and Description’ section

-AI chatbot

A bot for automated replies and a hotline if users need to contact management.

**Stakeholders:**

-student

-faculty and staff

-facility manager

-event organiser and clubs

-visitors

-alumni

-college administration