

DATABASE MANAGEMENT SYSTEM
ONLINE EXTRA CLASS SCHEDULING FOR NITC
GROUP PROJECT

ABSTRACT :

The aim of the project is to build a Database management system that allows teachers to book slots for extra online classes. The extra class can be scheduled for a slot within the next seven days based on the availability of the batch and the professor. Professors can make the booking by entering the day, slot and batch. If the slot is available, the professor can book and once the class is done, the slot has to be made accessible. If not, display “unavailable.”

DATABASE:

1. Batch availability: 3 Slots per day will be available for a week. Each cell contains either an empty string “ ” or the ID of the professor taking the class.
2. Professor availability: While booking, if the professor has a class for that particular slot, it will display “You already have a class.”. Else, the professor can make the booking.

In the future, there can be additional databases to facilitate different functionalities as we build.

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