

**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
SECTOR-62, NOIDA**



DSW MINI PROJECT

KioskMeet

(An Online-Class UI integrated
University management portal)

Batch: B14

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Description

KioskMeet is a Webkiosk clone, which aims to achieve functionality similar to our college's <https://webkiosk.jiit.ac.in>. KioskMeet can be used both by teachers and students to track and keep record of a student's courses, subjects, faculty, attendance, disciplinary violations, marks and CGPA.

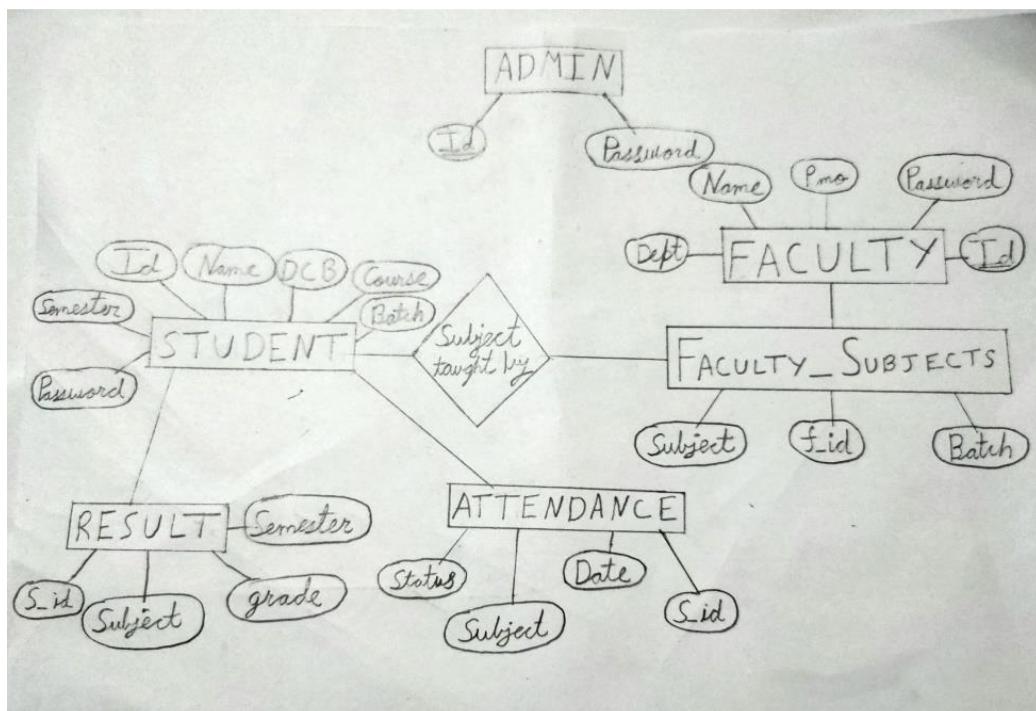
As an additional feature, we aim to achieve **zero external dependency**, when it comes to online classes, be it lecture class or a doubt class. Currently the online classes, if any, are heavily dependent on applications like Google Meet, etc. Therefore, we plan to remove this by **integrating a video calling application, which will be developed from scratch**, and host it on our servers. The authentication will be made using the institute's issued enrolment numbers, to prevent external factors joining the meet.

If this project achieves commercial viability, it can be used by any school/college and everything can be hosted on their local servers.

Database Introduction

Database for KioskMeet consists of 5 main tables. One each for Admin, Student, Faculty, Faculty Subjects, Attendance, Result and their attributes are listed below in the E-R Diagram and its mapping.

ER Diagram



Mapping

ADMIN (Id, password)

FACULTY (Id, name, Ph-no, dept, password)

FACULTY-SUBJECTS (F-id, subject, batch)

STUDENT (Id, name, semester, DOB, course,
batch, password)

RESULT (S-id, subject, semester, grade)

ATTENDANCE (S-id, status, subject, date)

FOREIGN KEY FACULTY-SUBJECTS (F-id)
REFERENCES FACULTY (Id)

FOREIGN KEY RESULT (S-id) REFERENCES
STUDENT (Id)

FOREIGN KEY ATTENDANCE (S-id)
REFERENCES STUDENT (id)