The professor of SITM Institute needs a solution to manage his/her weekly teaching schedules, and monitor performance of students.

The professor is interested in knowing his/her weekly lectures schedules which can be notified by alerts on smartphone every lecture conducted per day (alerts includes information of Which lecture has to be conducted next? How many modules of a particular subject need be covered in a lecture? In what time duration, a particular module needs to be covered? Is there any test/assessment submission scheduled?).

This will help the professor to effectively and efficiency manage his/her entire teaching schedule.

The professor is also interested to monitor every student performance, which can be provided through - information of every lecture attendance, and test/assessment performance score card of every student.

This will help the professor to improvise performance of required students whose performance level is below satisfactory, by focusing on their strong and weak points.
Persona
(Fictional)

MARK
The Professor

“My aim is to work innovatively for the enhancement and betterment of education.”

About
• 45, married, 15 years of telecom industry experience along with 6 years of teaching experience.
• Passionate to develop young minds and work for the overall development of students.
• I work at Symbiosis Institute of Telecom Management.

Responsibilities
• I am responsible for teaching subjects like Telecom Technologies, Telecom Business Management, ICT Technology and Management.
• I am responsible for conducting multiple assessment, test for all subject I teach, every week.
• I am responsible for arranging guest lectures, carry out field trips, to provide students with different industry exposures.

Needs
• I need to know about my weekly schedule to efficiently manage different subjects I teach. I use to prefer jotting it down but it makes managing different subjects complex.
• I need to know what has to be covered in a particular lecture, when a test/assessment has to be conducted of a particular subject, so that I won’t miss out anything important.
• I need the ability to analyze every student’s performance in every aspect (attendance, test/assessment) on my mobile phone since its time consuming through manual approach.

Main Goals
• Foster a sense of service, professionalism, ethics, and dedication in the students.
• Ensure that the students are gaining the skills and experience needed to work as professional managers.
• Contribute to enhance the overall academic performance of the students.

Pain Points
• Unable to keep record of weekly teaching schedule.
• Unable to efficiently cover subject syllabus in allotted time duration.
• Unable to manage test/assessment.
• Need to know daily, how many lectures conducted, rescheduled.
• Need the ability to analyze each and every student’s performance.
Point of View (PoV)

Point of View

As a Professor

I need a way to manage my weekly teaching schedule and monitor my student’s performance

so, that I could efficiently cover my subject course, conduct test/assessments before desired course duration ends and also contribute to enhance the performance of my students.
### User Experience (UX)

<table>
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<tr>
<th>ACTIONS</th>
<th>MINDSET</th>
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</table>
| > The professor begins his/her day at the institute.  
> Receives alerts on smartphone on today’s teaching schedule prior taking classes/lectures. | What’s my today’s schedule?  
Which modules have to be covered?  
Have I missed some modules? | 😊 | > Smartphone  
> Android/iOS App  
> Notifications  
> Alerts |
| > Following the schedule, proceeds to the respective classroom, begins his/her first lecture of the day.  
> Receives information on smartphone app regarding which modules of subject are to be covered, duration allotted to each module, pending/missed modules scheduled. | Which is my next class?  
Do I have to take any test today?  
Did I cover what had to be covered as per schedule? | 😞 | > Smartphone  
> Android/iOS App  
> Notifications  
> Alerts |
| > Conducts lecture according to information received, covers the subject modules in the allotted time duration.  
> 10 min prior lecture ends, receives all the information regarding next lecture to be conducted.  
> At the end of the lecture class attendance info is provided, also option for rescheduling a missed topic/module is provided to reschedule it on the smartphone app. | | | > Smartphone  
> Android/iOS App  
> Notifications  
> Alerts |
| > Following the schedule, proceeds to conduct next lecture in the respective classroom.  
> Receives alerts regarding test/assessment has to be conducted.  
> Conducts Test as per schedule and also covers respective subject topic/modules.  
> At the end of the class all information regarding current and next class is conveyed. (Performance score will be provided at the end of the day) | | | > Smartphone  
> Android/iOS App  
> Notifications  
> Alerts |
| > Professor conducts all the lectures of the day as per the alerts, information received regarding each lecture. | | | > Performance Monitoring System  
> Smart Attendance System  
> Smartphone  
> Android/iOS App  
> Notifications  
> Alerts |
| > At the end of the day, professor receives detailed summary of every lecture’s progress, every students’ performance report consisting of attendance and assessment/test score on smartphone app.  
> Next day, professor can cover up missed/postponed modules, focus on improving performance of those student’s having poor performance score. | | | > Performance Monitoring System  
> Smart Attendance System  
> Smartphone  
> Android/iOS App  
> Notifications  
> Alerts |
Prototype