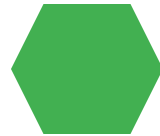# AICTE IBM GROUP : CC21

**Final Project**

# PROJECT TITLE

# ATTENDANCE MONITORING SYSTEM

# AGENDA

- To develop a cloud based attendance monitoring system which overcomes all the problems of traditional attendance system and is flexible,easy to use which is useful for educational systems.

# PROBLEM STATEMENT

- We deployed an attendance monitoring webpage where the students and staff of the educational Institution use to mark their presence at the Institution

# PROJECT OVERVIEW

In the early years registers are used to record the attendance but it is not an easy task because there is possibility of manipulation,hard to store data for years of,difficult to retrieve data at once etc.Later few people introduced the usage of spreadsheets which reduced some burden but still it is difficult to store huge data of thousands of people.Now many are using different ways to monitor the attendance such as biometric system,using of punch cards etc.But these methods also has certain drawbacks for example in using punch cards there is a possibility that a friend might punch the card even though the person is not present physically.Besides all these cloud based attendance system is the best solution.

# WHO ARE THE END USERS?

- Educational Institutions

    In educational institutions we have to record huge amount of data for years and there has to be transparency. Our attendance webpage is for both students and staff of the educational institutions.

# SOLUTION

We created a cloud based web application where our client can access the website to mark the attendance.By using cloud we are going to provide services that are accessed
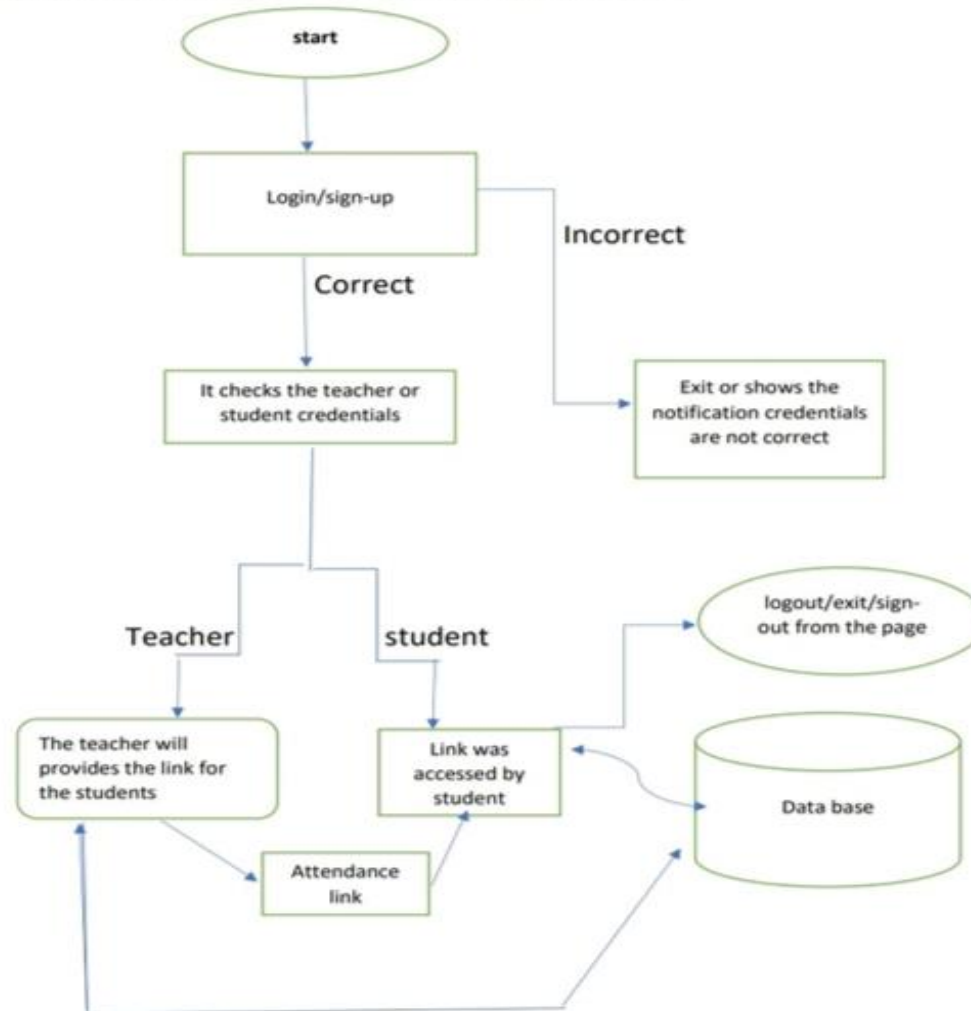
# THE WOW IN YOUR SOLUTION

- Cloud based attendance system is flexible and easy to use.

- Cloud based system can be accessed from anywhere on any device as long as we can connect to the internet.

- In cloud based system data will be stored in the cloud there is no need of spreadsheets,system storage etc.

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# MODELLING

Design process of the attendance monitoring system:

# RESULTS

Demo link

https://main.d2uaocxz161w9.amplifyapp.com

Github link

https://github.com/Swapnilkulkarni-github/new

# MEET OUR TEAM

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