

Team Name
Cloud Coders

Final Project
Attendance System

PROJECT TITLE:

**Attendance Monitoring System through Cloud
Platform as a Service**

AGENDA

In this project we are using Microsoft Azure cloud and its services. We deployed a static website using Storage Accounts service and monitor attendance of targeted people by their login time and logout time.



PROBLEM STATEMENT

Attendance System is quite common in Industries, Colleges. In most of the colleges the attendance is taken manually it involves lot of time and its also involves proxy. So to monitor attendance legally we introduce attendance system through Cloud Platform as a Service. The users may login in to our website before starting their work and at leaving to home they logout from our website. This helps managers or teachers to track attendance in easy way and cloud can provide us analysis of each person if required.

PROJECT OVERVIEW

We developed a static webpages to monitor users attendance and we deployed these webpages in Microsoft Azure Cloud through Storage Accounts Service. The static webpages collect personal information and track users data and store data in cloud. We can track users attendance from anywhere through cloud analytics. We have visibility and can access information of anyone from anyone through cloud. There is no chance of proxy through our attendance management system.

WHO ARE THE END USERS?

As of now, we are restricted to college students but we can extend it to Industries since data fields collected are same. It is very useful in colleges because there is chance of escaping from offline classes if we collect attendance through website it gives exact data of how many persons were present and who are absent.

YOUR SOLUTION AND ITS VALUE PROPOSITION

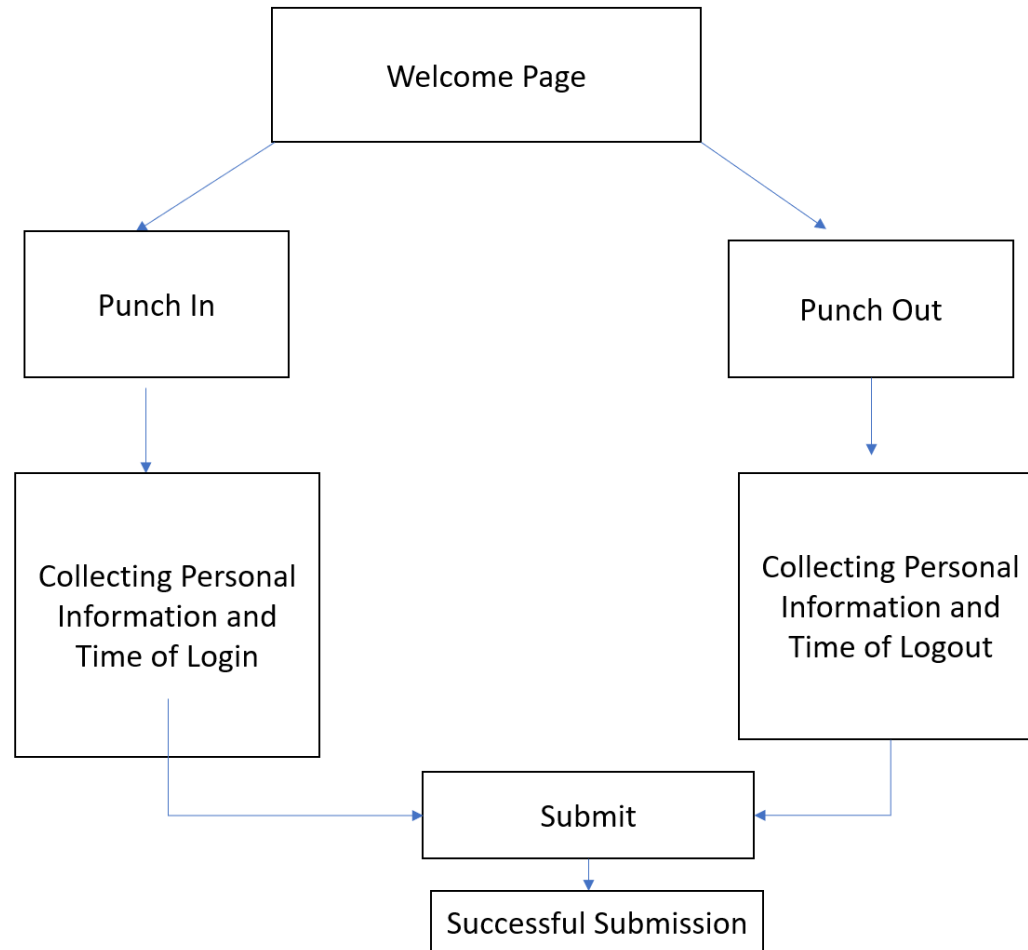
We thought collecting information at a particular time in a class can restrict students from proxy and also collecting logout info after completion of class. So that we get exact count of people who are attended to class. It is observed that it implemented in some of the colleges and have good results.

THE WOW IN YOUR SOLUTION

The wow in our solution is that we used storage accounts for static website deployment rather than dynamic deployment of website through webapp. The solution we proposed mainly concentrates on time of user when in login and logout. So, that teachers can easily track students active status by just analytical data present in cloud.



MODELLING



RESULTS

Welcome Interface

Attendance Monitoring System

[PUNCH IN](#)
[PUNCH OUT](#)

Login Form

Name:

Rollno:

Email Id:

Intime:

After Successful Submission

attendsystem.z29.web.core.windows.net says
Submitted Successfully

Intime: