

Students Portal Mobile App

Overview:

The project involved developing an application using PowerApps, Power Automate and SharePoint list for an university to filter the students data easily on a specific specialization. The client uses the solution to ease the process of managing the huge students data. This project helped client to avoid huge investment of time and easy functioning.

Client details:

Name: Confidential | **Industry:** Education

Technologies:

Office365, PowerApps (Canvas Apps), PowerFX, PowerAutomate (For multilevel approvals, CRUD operations in O365), CDS, Custom Connectors

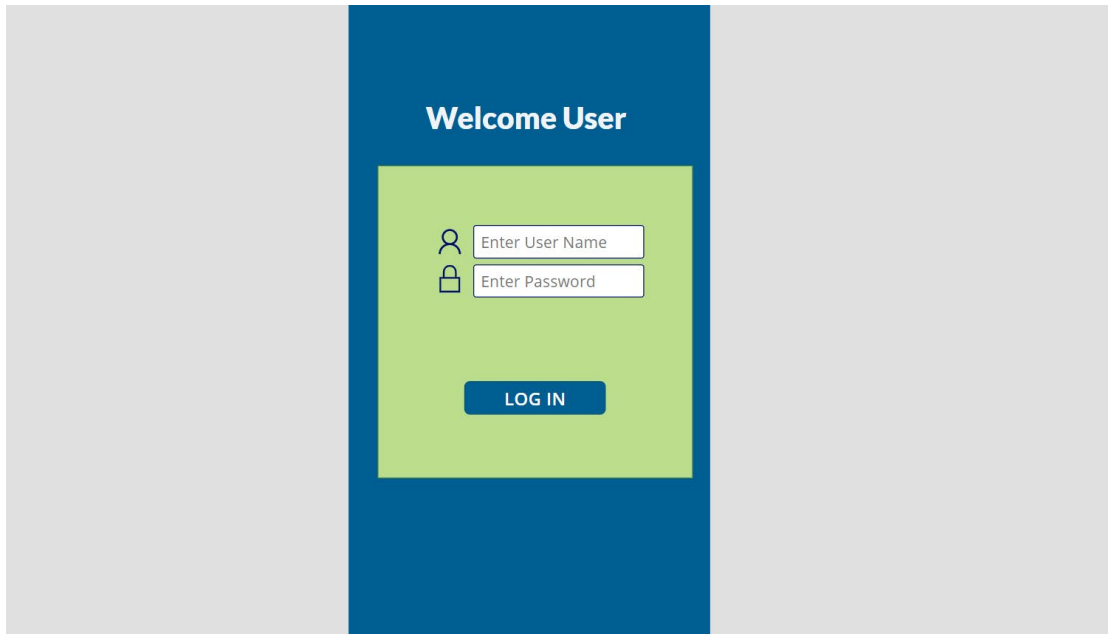
Project Description:

Generally, the client want to manage their whole university's student data under a closed circumstances application with user friendly functionality and want to avoid traditional pen and paper method. So that university can find the data of a particular student easily without consuming more time and more human resources. For the security purpose only some high-authenticate people can use or see the details..

The project was successful and Some of the salient features are as follows:

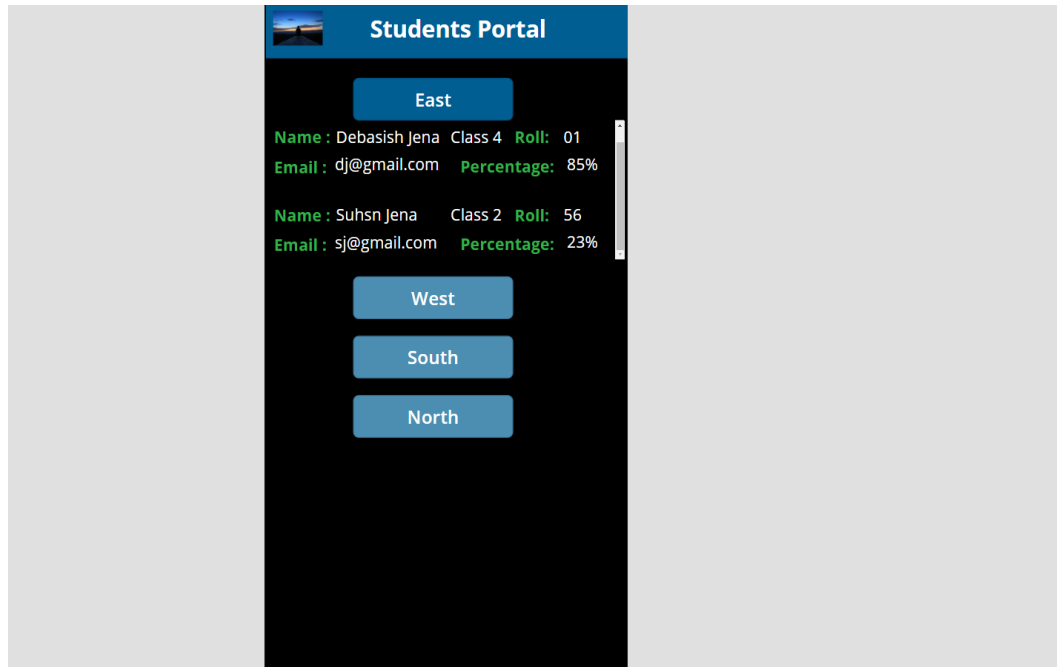
Log-In Screen:

This is the first screen of the application where users can sign in by providing the correct user- name and password. This screen will enhance the security standard of the application .

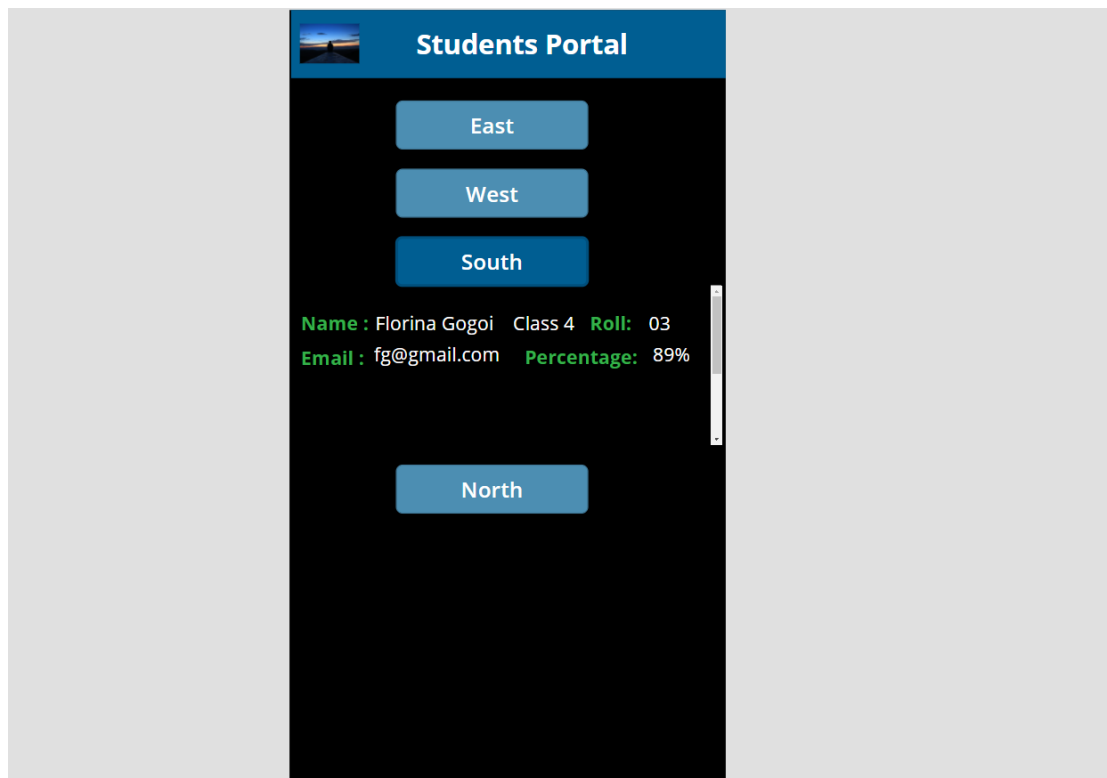


User Interface Screen

After successfully log-in into the application, user will navigate into this screen where user can find the students as per their region and also some other filter criteria. By clicking the region button user will find the complete data of the respective students with respective region.



If user clicks on south region button:



SharePoint List(Back-end Data source):

In this application we perform CRUD operation in SharePoint list. All the data stored in list and data fetching , updation also performing in this list.

Students ☆

Title ▾	Regiom ▾	Class ▾	Roll No ▾	Percentage ▾	Email ID ▾
Debasish Jena	East	Class 4	01	85	dj@gmail.com
Ramesh sahuo	West	Class 1	02	56	SDq@gmail.com
Florina Gogoi	South	Class 4	03	89	fg@gmail.com
Tusha Setthy	North	Class3	23	55	Ts@gmail.com
Suhsn Jena	East	Class 2	56	23	sj@gmail.com
Keshab Uttaray	West	Class 4	25	85	Ku@gmail.com
rakesh	South	Class3	56	89	rk@gmail.com
Manish Gupta	North	Class 1	12	96	mg@gmail.com

This project is successfully completed by using the above mentioned technology, process and it is maintaining the requirement of the client.