

University of Contoso

Project Description

The University of Contoso is an internationally renowned education institute that provides a variety of degrees to over 20,000 students across multiple campuses. Many students have complained about lack of personalised information and the IT team would like to address this quickly by creating a Web App that can deliver this. The app will be standalone for now, but will have the potential to be integrated into the university system later on.

The app should allow students to **create an account** or **log in**, and **add courses**. Each course should come with assignment, test and other important information like due dates, percentage of course, completion information, etc.

Ideally, students should also be able to **create a to-do list** and implement **live chat room** via **SignalR** for students to talk about course-related work.

Minimum Requirements

- Published on **Azure** Web Apps
- Allow students to **add, delete and update** courses
- Show relevant course information like assignments, tests, etc.
- Responsive Design
- Add **Application Insights**

Additional Features (Minimum 2)

- Allow students to **create an account** and **log in** via Facebook Authentication
- **Let students submit links to their work** for assignments and tests
- Make a Mobile Apps with the help of **ManifoldJS**
- Add at least 2 **JQuery Plugins**
- Source controlled via **GitHub** and/or used Visual Studio Online to track progress and implement Continuous Deployment
- Implement real-time Chat via **SignalR**

Your task is to develop a solution for the University of Contoso based on the information above.