# CS378H ASSIGNMENT #2

## Partner1: Nate Kerber Partner 2: Christian Williams

## DUE: 24 Feb Received: .

**GRADE:**

|  |  |  |
| --- | --- | --- |
| **CATEGORY** | **POINTS** |  |
| EX02\_01 |  | 10 |
| EX02\_02 |  | 20 |
| EX02\_03 |  | 20 |
| EX02\_04 |  | 30 |
| EX02\_05 |  | 20 |
|  |  |  |
| **TOTAL** |  | 100 |

## READING:

Reading: 30Weeks Section 3.1. W3Schools.com ­­– Learn HTML, Javascript

## EXERCISES:

**EX02\_01 –** Move your website to a cloud-based server (e.g. Azure, AWS).

[**https://mywhitworth.z5.web.core.windows.net/Home.html**](https://mywhitworth.z5.web.core.windows.net/Home.html)

**EX02\_02 –** Come up with new sketches for interfaces for your project. Implement a slideshow of those sketches using Javascript.

* On website

**EX02\_03 –** In EX01\_02, you documented your project. As part of that process, you will likely have thought of functionality you’ll need (e.g. data storage, web server, push notifications, and if you ask for help, Pete will likely find more for you). Explore Azure and learn what features are there that will help toward the services you’ll need. Document those, and explain how to set those up in Azure.

* Use Data base
  + Use logic apps that run each night to collect data from 4 different sources (pirate port, bite u, bulletin, HFS)
  + Pull information using scripts
    - Logic apps will query those websites for the requisite information and update the database when run
* Web App
* Push notifications

**EX02\_04 –** Consider the feedback from the people you interviewed for EX01\_03. List the ideas they had, and discuss how you will work toward those ideas. For example, you might have received a feature request. What is that feature, and how will you implement it?

* Clubs
* Job/internship opportunities
* fun events on campus/sponsored Whitworth events
  + prime times
  + ministry things
  + sports
  + recreational events
* Calendar with events (ability to add to it as well)
* Homework tracker
  + Reminds due dates
* Everything that pirate port has?
  + Look at schedule
  + Program evals
  + Covid symptoms check?
* Ability to reserve spots for things
  + Urec
  + Library rooms
* Hub menu

**EX02\_05 –** You met with other project groups in class. What skills did they have that might help in your project as you move forward? What skills do you have that might help for other projects? How are the different roles defined in 30Weeks filled (designer, program staff, residents, collaborators, extended network, governance)?

* The other group will be good reference for new ideas for the platform. This is because they are a part of our target audience and the group that will be the primary user of our app. They will also be able to help us understand different nuances of student needs. We are able to help their group come up with relevant information for their app as well. This is because their app is a resume builder and the people that will primarily be using their resume builder will be new grads looking for jobs or people who have inexperience with resume’s in general.
* **Designer**: Analytical thinkers, entrepreneurial doers, empathetic listeners, amazing makers
* **Program Staff**: Leads and manages the design, development and delivery of the program.
* **Residents**:A thought leader with a vast network and a passion for education
* **Collaborators**: Smartest minds in design, tech, business, and product. Speakers, workshop leaders, etc.
* **Extended Network**: Our extended network of support, advise or partner with our individual designers.
* **Governance**: Stakeholders, industry thought leaders, collaborators inform and shape the strategic tactical development of the program.