**Outline of DIS Project for Fall 2019**

**Week 1: October 18 thru 25th**

Wire frames and basic database schema/design. Delivered via electronic document (.docx or pdf)

See Eligible data entities and their properties of concern for list of entities and candidates.

Connect to server and ensure connectivity. (Instructions coming)

**Week 2: October 25th thru November 1st.**

First user screen delivered and working. This screen will allow user to enter in data.

See page (x) for details of requirement.

**Week 3: November 1st thru November 8th**

Demonstrate the ability to provide a report from the application.

See page (x) for requirement for report.

**Week 4: November 8th thru November 15th**

Ad integration.

Ensure authentication to application is in place.

**Week 5: November 15th thru November 22nd**

Add ability to import and or export data from excel forms.

Establish required formats etc.

**Week 6: November 22nd thru end of term**

Provide documentation of various required backend code. Documentation should include the functionality of the various objects/methods/functions and scripts including the data they rely on and a description of what they do. Versioning requirements should be included.

**Eligible data entities and their properties of concern.**

Student (names, n-numbers(encrypted), major), faculty(names), system user( names and n numbers(encrypted)), date of activity(year, month, day), description of activity(250 words), hours of activity (decimal number up to 99.99), total hours of activity (decimal number up to (999.99).