**CS 492/493 Progress Template:**

Instructions: *Each team member should enter their activities performed for the capstone project in the last two weeks, as well as their expected activities for the next two weeks, along with anything holding them up on completing their activities. These should be discussed by the team and their advisor(s) during the weekly/biweekly meetings, and the advisor(s) should sign and date the sheet indicating a correct assessment of the team's progress. This needs to be scanned and uploaded to moodle.* ***200 words minimum per team member required for credit across the three questions.***

**Team Member #1:** Christian Hansen\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What I did since last progress report:

Since the last project report, we compiled the comments that the class gave us on our proposal. We took those into consideration, and make the changes that were recommended. I also did some research into some software that we could use for our project, and we made a list of those items as a group. We took a look at the standards for app development at UND, and looked at ideas for a user interface based on those guidelines.

Anything holding me up on my last progress report's expected activities:

Homework in other classes is still keeping me quite busy, as well as my job outside of school. I do plan on working more on this project during my weekends, as that is when I have the most free time.

What I plan to do before the next progress report:

Before the next progress report, I plan on working with the group to get a basic prototype working. We have a mockup finished, but need to get it functioning. We will determine precisely which software tools, APIs, databases, and UI frameworks that we will be using, and familiarizing ourselves with them. We will also need to get into contact with John Nordlie to ask him about hosting our database and how to get access to the server it will be hosted on. After these things have been accomplished, we can begin working on our application.

**Team Member #2:** David Erickson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What I did since last progress report:

We decided on the Microsoft Visual Studios as the framework we will use to develop our app. We decided this because we can use the cross-platform capabilities built in to get an IOS and Android app out at the same time. We will also be using the Google Barcode Scanner API to shape how we will handle the barcode scanning. I came up with a basic login screen to see how our app will look, then we found the UND’s guide for mobile applications and will be following that going forward. We also found where the excel sheet for the inventory system is located and was granted access to it.

Anything holding me up on my last progress report's expected activities:

We don’t have anything currently holding us up at the moment. We met on Tuesday and got a clearer picture for the direction that we want our project to head in.

What I plan to do before the next progress report:

For the next report I would like to have contacted John Nordlie to see how we should go about on connecting to the database. I would also like to have the basic framework set up to take in some basic input.

**Team Member #3:**  August Davis\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What I did since last progress report:

Since the last progress report, I helped put together our related work survey draft and started reading further in to our related works.

Anything holding me up on my last progress report's expected activities:

Homework in other class and work are taking up a majority of my time at the moment and slowing my progress on this.

What I plan to do before the next progress report:

Before the next progress report, I plan to continue to contribute to our related work survey, hopefully start playing with code and continue to familiarize myself with the tools we’ve decided to use. As a stretch goal I’d still like to check in with some of the other departments on campus and see how there handling there inventory management just for comparison.

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Team Progress (0 -- 3):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*The team advisor needs to fill out a value 0 -- 3 and email the completed progress*

*report to Dr. Desell at tdesell@cs.und.edu*

*0 -- no progress has been made by the team*

*1 -- insufficient progress has been made for the team to complete their capstone*

*2 -- sufficient progress has been made for the team to complete their capstone*

*3 -- excellent progress has been made by the team*

**Report Quality (0 -- 3):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*This will be filled out by Dr. Desell after the report has been emailed.*

*0 -- missing or empty report*

*1 -- report briefly written with incomplete sentences, lacking descriptions of work*

*2 -- well written report with sufficient description of work performed since last*

*progress report*

*3 -- excellently written report with detailed description of each team members*

*progress*