OSU Craft Center Capstone Project

Travis Coppinger, Oregon State University
Tu Lam, Oregon State University
Nancy Nguyen, Oregon State University
Thomas Kelly Norris, Oregon State University

Section 3: Success Measures and Stakeholders

3.1: Success Measures

Hosting the database (OSU Faculty, Craft Center Staff)

Creating and hosting a mySQL database for this project will set the foundation for creating the rest of our features. This process will include interacting with OSU IT to get our database hosted on their servers, creating a connection between the Craft Center, us as the project team, and OSU technical services which we'll need to contact more in the future. Once we can access the database online, this measure can be considered a success.

Implementing access levels to online portal (Craft Center Staff, Students)

The next step will be creating different access levels within the registration portal website. Completing this feature will allow employees at the center to begin to enter and access information about students and classes, potentially letting them help students and visitors. Once we finish implementing the code for the online portal, we can hand over that version of the project to the Craft Center if they wish to implement it in the future. Our measure of success will be the official completion of this project version and the handover to our project partners.

Launching the online portal (OSU Faculty, Students, Craft Center Staff, Instructors)

Our next step will be to work with OSU technical services once again to host our project on OSU servers. Once we are able to have a dedicated website to host the portal, students will be able to access it and begin registering for membership and classes. This will make the registration process much simpler for many visitors to the center.

Implementing a payment method (OSU Faculty, Craft Center Staff, Students, General Public)

A stretch goal for the project will be to implement an online payment method to the online registration process. OSU websites have a lot of rules about what payment method to use and how to use it so this may be a complicated process. Once complete, visitors who can go to the website will be able to pay for their membership fees or class registration online instead of in person at the center, reducing the workload of their employees.

Phasing out paper membership cards (Students, General Public, Craft Center Staff)

The main objective of our project will be phasing out the use of paper membership cards in favor of our online database. Once we have replicated all the functionality provided by the cards, the Craft Center will

be able to stop using them. This way visitors won't have to worry about losing the card or getting it wet or damaged.

3.2: Stakeholders

OSU Faculty
Owns the systems and servers we will need to gain access to and host our project on.

Craft Center Staff
Will use the database and online portal to assist in their interactions with center visitors.

OSU Students
Uses online portal to register for membership and classes, won't have to carry around paper cards anymore. Can get information about their account from Craft Center staff.

General Public
Uses online portal to register for membership, won't have to carry around paper cards anymore. Can get information about their account from Craft Center staff.

Instructors
Uses database and online portal to get information about class signups and registration.

CASS (Computer Accesses Services)
Uses the system to maintain and keep the system up and running for the Craft Center if anything goes wrong or needing help with problems persist in the system.

TouchNet
Will maintain the processing payment and keep track of record when it comes to members signing up at the Craft Center and paying fees.