

OSU Craft Center Capstone Project

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Section 2: Vision Statement

To support and help students connect with the OSU Craft Center to utilize all the resources offered to enhance their creativity and have a strong sense of community enrichment. The Craft Center will be accessible for all students and staff members at OSU will be able to register on the Craft Center webpage, utilize the new way to register to keep track of their account, make management easier for admins and staff who work at the Craft Center, and can make online payment via the webpage.

2.1. Two Central Hypotheses:

2.1.1 Growth hypothesis:

When this project is completed, students and members of the Craft Center can replace the old paper card system for an online registration they can access online or through their phone. Now they won't have to worry about losing that small card and have more convenient ways to access info about the Craft Center. This means that members and students will have an easier time signing up for the Craft Center and be able to process the registration faster and make use of the space in the Craft Center without taking much of their time.

2.1.2 Value hypothesis:

An online database for registration will serve multiple purposes for visitors and employees. For visitors, it will replace the responsibility of keeping a small paper card as proof of their registration. Another use will be online signups for activities and membership, accessible from home and by mobile device. Front desk employees will be able to access the database and add lockers or useful comments on user entries. At a higher level, Craft Center employees with admin access will be able to pull email lists from the database based on classes or locker ownership for mass notices. This way, the admin will be able to look up members, students, and staff through this database and will not have to keep track via Excel sheet or paper sign up. With the idea of online registration, this will allow everyone to sign up via anywhere and not have to be presented to the center to register.

2.2 High-level requirements

2.2.1 Functional requirements

- Online interface with different functions for visitors and employees:
 - Visitors: Register for membership. Add info such as phone number, email, ONID ID #.
View class registration and times.
 - Front Desk Employees: View user info and add data such as locker reservation and refund status.
 - Administrators: Manage database and get batched info through different filters such as locker reservation, registration status, membership type and more.
- Database designed to serve these different needs.
- Accessibility is limited based on the level of the member via as staff/admin, students, or visitors.
- Everyone gets to edit their information through the online interface without the need of going in-person to change information.
- The database should pull up information that matches correctly to the admin's request as they enter in the field that they want to search.

2.2.2 Non-functional requirements

- Colors and imagery on the Web Interface need to follow OSU marketing material standards.
- The registration webpage should resize based on the display of the screen via computer, phone, or tablet.
- The layout should be easy to use and clear to members, students, and admin/staff.
- Each request to register takes less than 5-10 seconds to process for people to register through the online interface.