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Section 2: Vision

With the Honors College App, users will be able to easily find and register for Honors College events that interest them. This app will eliminate the need for users to search through their inboxes to find the Monday weekly emails. Additionally, the application will not only suggest events to users based on past event interests, but will also be able to customize their preferences to see only events that they are interested in (social events, major-specific events, etc).

2.1 Central hypotheses

Growth hypothesis

Users would adopt the Honors College App to become more connected with their collegiate community at Oregon State University. Additionally, a web and mobile application is more appealing to the target users and has been requested by the student population. The new service will be more convenient than existing communication methods used by the Honors College at Oregon State University. This application will be a skeleton that is handed over to the Honors College of Oregon State, that would then be finished and secured by a professional team and used for their own needs.

Value hypothesis

Our service is beneficial to Oregon State University students. Specifically, it will serve the Honors College students. The goal of the Honors College App is to increase the awareness and participation of Honors College events.

2.2 Requirements

Functional requirements

- The system needs to log in a student with their ONID into their correct account
- The system needs to log out a student of their correct account
- The system should show listed events in a scrollable feed structure
- The system needs to allow students to personalize their feed based on events they are interested in (social, major specific, etc), these personalizations should be saved to the user's account preferences

- The system needs to allow the students to register for events they are interested in attending via Qualtrics link or integrated button
- The system needs students to receive notifications for events that they are registered for or interested in
- The system should allow browsing of content that is available in any given week or month
- Past events should be stored on a central database and be viewable by past attendees as well as the search function
- Preferences towards certain events should be manageable in a users personal profile

Nonfunctional requirements

- The system should update events for students to see and RSVP within 20 seconds of submitting
- The system should take less than 5 seconds to log a user in
- The system should provide students with a clear and easy understanding of currents events so they are not frustrated
- The system should work smoothly with no lags that would frustrate the user
    - The user should not need to contact support to find a feature or fix an issue
    - All information the user questions should be available easily
    - Error screens will be obvious and descriptive, informing the user what has happened, why it has happened, and what they can do to fix the issue