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Senior Design Project Initial Documentation

Issues with current management methods:

* Information is decentralized
* Lack of accountability with regards to event attendance
* Lack of communication about events between leadership and regular members
* Difficult to change access to incoming leadership

Purpose: This service would enable the leadership to efficiently the chapter by having all-important information in one central location.

Users: Each sorority and fraternity would have to subscribe to this service. Then all members of the chapter would automatically be enrolled in the service. Leadership of the organization would have administrative rights while general members would have restricted rights to the service. Administration will be able to manage members, events, and any other content. Members can sign up for events, view event details, and any other shared information.

Features:

**Phase 1**

Each chapter can subscribe to this service

Profile page for each member

Role based access rights

Event information and sign up system

**Phase 2 (based on suggestions from our chapters)**

Links to each social media site

Roster with contact information and positions

Menu for the week, as per the chef

Keeping track of event attendance based on sign-ups

We will execute Phase 1, and hope to accomplish some of the features in Phase 2.

Platforms:

**Phase 1**

Make sure this will run on a web browser on a desktop

**Phase 2**

Make sure this will run on a web browser on a mobile phone

**Phase 3**

Make sure this will run as an application on a phone using Phonegap (using data)

Technologies to be used:

HTML, CSS, JavaScript, Bootstrap, Node