Sustainability Website Requirements

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1. Domain Requirements
   1. As this is a project for GGC faculty and students ultimately, there should be a means of verifying the emails of the system’s users as valid GGC email accounts.
   2. There are few truly domain-specific requirements for this system at present, as it is a straightforward survey and database system. If the system were ever used to directly assist one of the sustainability projects, then perhaps more domain-specific requirements would come into play.
2. Functional
   1. Login System
      1. Priority: 1
      2. Description
         * Allows students and faculty to log in and access their profile.
      3. Justification
         * Requires GGC email to make sure the site is being used by GGC faculty and students
         * Allows the faculty to keep track of pledges and people involved
         * Allows users to keep track of their own pledges
   2. Pledge
      1. Priority: 1
      2. Description
         * Users can complete a questionnaire to make pledges to sustainability practices. Users will choose “will do”, “won’t do”, or “skip” for each practice.
      3. Justification
         * This is main function and purpose of the site. The Student Innovators Organization for Sustainability will be able to use these pledges to keep track of the number of pledges in specific categories from respondents.
   3. Home Page
      1. Priority: 2
      2. Description
         * Home page will display the main purpose of the organization and will host information that includes the number of people that have taken pledge, a link to go to the page to take the pledge, a link to the hydroponics project, and highlights of the last event
      3. Justification
         * This page conveys the overall purpose of the site and provides a central hub for the user to reach other parts of the site. This is where the user will first land on the site and where they are redirected after logging in.
   4. Profile Page
      1. Priority: 2
      2. Description
         * Personal profile page for each user. Details currently being discussed with the client.
      3. Justification
         * Would potentially host records of pledges for that user
   5. About Us
      1. Priority: 3
      2. Description
         * Page that describes the goal and purpose of the Student Innovators Organization for Sustainability
      3. Justification
         * Users can go here to find information about the organization and its specific leaders.
   6. Get Involved
      1. Priority: 4
      2. Description
         * A page that hosts a link to GGC’s Presence page
         * User can enter contact info to be sent to the organization
         * Potential form to join events (details being worked out with client)
      3. Justification
         * This is how students can directly participate in and be contacted by the organization.
   7. Events
      1. Priority: 4
      2. Description
         * Will host a flyer of the latest event with a description
         * Will show info about current and recent events or projects
      3. Justification
         * Fast and Efficient way for users to get information about events and projects that the organization currently offers.
   8. News
      1. Priority: 5
3. Description
   * Links to current and relevant news articles from the GGC Globe that involves the Student Innovators Organization for Sustainability.
4. Justification
   * Provide information about current events involving the Student Innovators Organization for Sustainability.
5. Non-functional
   1. Secure – no unauthorized users
   2. Responsiveness – navigation is quick and easy
   3. Reliable – does not crash, is quickly available again in case of an error
   4. Usability – pleasing aesthetics, good layout