Team 11

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Callout-Product Backlog

**Problem Statement:**

Discovering new clubs at Purdue involves seeing signs posted on bulletin boards, or messages in chalk on the sidewalk, and is sometimes tedious.  While there is a “centralized” website specifically for Purdue, there is no convenient handheld application to view up-to-date callouts/meetings. This is a problem because there are a lot of interesting clubs that potentially interested students might never find out about.

**Background Information:**

Students need ways to locate new clubs because joining clubs is an excellent way to broaden horizons and make connections. Clubs need ways to make themselves available so that interested students can become involved and help the club grow. The domain is organization of clubs and organizations. The target audience includes organization heads as well as students who are looking to join/follow organizations. There is a website called Boilerlink that is similar to our product. Boilerlink is a website and is not very user friendly. This is an issue because students may become disinterested and frustrated with the website, and thus lower the chance of them finding a club they like. Our product is going to be an Android phone application, and it will be user friendly. Also Boilerlink is limited to Purdue, while we plan on making our application usable for any institution.

**Functional Requirements:**

* As a user I want to be able to search for clubs by name **– 20**
* As a user I want to see upcoming events on the calendar - **40**
* As a user I want to be able to filter different clubs on the calendar - **10**
* As a user I want to be able to be enter details about the type of club I would be interested in joining in order to have my experience tailored towards me- **30**
* As a user I want to be able to set clubs as favorites - **10**
* As a user I want to be able to see clubs by category - **20**
* As a user I want the app to have an effective user interface that is easy to navigate and intuitive to use- **60**
* As an organization I want to be able to add my club to an Institution - **40**
* As an organization I want to be able to add events to the calendar - **20**
* As an organization I want to be able to display information about my club - **10**
* As an organization I want to be able to add admins to be able to edit the page -**20**
* As an organization I want to be able to have club page security - 3**0**
* As a developer I want to ensure the authenticity of clubs that are posted- **30**
* As a developer I want the ability to remove clubs that are illegitimate - **10**
* As a developer I want to create a database to store information about institutions and their clubs – **50**
* As a user I want a way to discover new clubs without knowing exactly what I want (An additional feature if time permits) - **30**
* As an organization I want to be able to send notifications about upcoming events through students’ phones who are interested in my club (If time allows) - **10**

**Nonfunctional Requirements:**

* As a developer, I want to market this application to any institution, not just Purdue University
* As a developer, I want to optimize my could for the highest performance possible
* As a developer, I want to make my application secure so that user and club data is not stolen and misused