

# **Rooted**

Project Charter  
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## **1. Problem Statement (1.0 point)**

### **a. Clear and well-defined problem statement (one or two sentences)**

Though it is very common for college students to find their home within groups or communities while they attend school, they often completely fall out of the loop and lose relevance once they graduate. Simultaneously, new members who join miss out on the opportunity to network and seek wisdom from the decade-long history of the group's alumni.

Our app, 'Rooted', seeks to provide a networking platform where communities of people can keep a clean and well-documented history of all of their past members. The page will be designed to follow the structure of a tree, flowing with branches down the page that contain pictures of all alumni and links to their contact information. Such a platform provides two major benefits: the preservation of stories and accomplishments of all former members, and the creation of an expansive network for any member throughout time to reach out to for opportunities.

### **b. How will your project be different from any similar systems?**

While many other social networking platforms seem to center their experience around individuals and what they are up to now, Rooted strives to focus on groups of people and places emphasis on the entire lifespan of the community

## **2. Project Objectives (1.5 points)**

### **a. Clear and well-defined list of project objectives (what things the project will do)**

- Establish an easily accessible expansive network that members can reach out to
- Provide a visualization that displays all relationships
- Preserve and maintain the history of communities of people
- Provide a clean and user-friendly display of a community, its history, and its members
- Serve as a messaging platform
- Host pictures, videos, and other media related to groups
- Create a customizable experience

## **3. Stakeholders (0.5 points)**

- Project Owners: Cyrus Santiago (Founder), Purdue University
- Developers : Ken Sodetz, Julien San Diego, Cyrus Santiago, Ben Malone, Abigehl Slattery
- Users : People who are a part of an organization who are interested in connecting with other previous and past members

## **4. Deliverables (1.5 points)**

- A social network web application implemented using the MEAN Stack
- A user-friendly front end that allows the user to customize their experience
- A frontend in Angular, backend in Node and using MongoDB for our database

## 5. CS 30700 Projects

### **CS307 Project: Critika**

**Members:** Cyrus Santiago, Julien San Diego, Ken Sodetz

**Github Repo:** <https://github.com/keithatan/Critika>

**Technologies Used:** Angular, Node, MongoDB, Heroku

Feedback is valuable information that drives decision factors for many individuals and groups. While there are platforms and social media, such as Facebook and Reddit, that allows individuals or groups to post their own projects for comments, potential feedback can easily get lost in a sea of comments, making it rather difficult for users to obtain the feedback they desire. Critika seeks to provide a universal platform to act as a way for individuals to obtain feedback on their desired medium and incentivise them to also give constructive feedback to other fellow creators in their medium. Through this process, they can improve their craft at a faster rate.

### **CS307 Project: Help-Me-Recipe**

**Members:** Abigehl Slattery, Ben Malone

**Github Repo:** [https://github.com/anniex325/help\\_me\\_recipe](https://github.com/anniex325/help_me_recipe)

**Technologies Used:** MongoDB, Bootstrap MD, AWS

Help-Me-Recipe was a social media platform that allowed users to post, search for, and comment on recipes. Users were able to create an account and friend other users. The web app allowed users to upload pictures for their profiles as well as their recipes. It provided a social and educational platform for users with any level of cooking experience to find and share recipes they may be interested in. By connecting users to one another, this site allows individuals to find others whose recipes they enjoyed, as well as amassing a following of their own.