# QuickSource

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## Idea

- Crowdsource human capital, not venture capital.
- Kickstarter-esque tool for people to attract talent/interest for their project/idea

# **Growth Strategy**

Initially focus on intra-campus research opportunities

- Allow faculty to easily field students for grants, studies, etc, and vice versa
- Increases efficiency of process

## **Framework**

MEAN Stack development
Core language - JavaScript (all of us know
Java + basic web development)
Responsive web app (HTML5)

#### **Team Skills**

Henry – server setup and backend logic Johnny – data architect Michael – MVC translator Nihar – UI/UX designer/developer

#### **Process Tools**

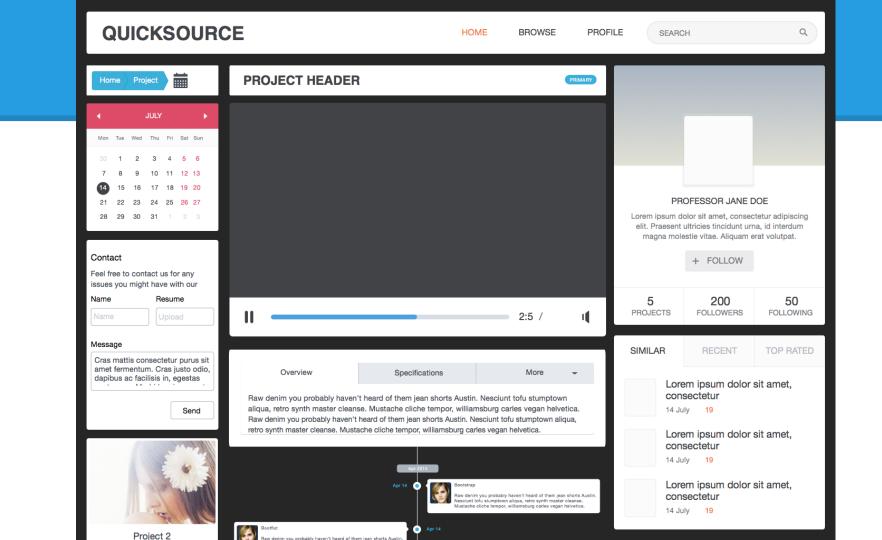
Slack for communication & reporting (learning how to integrate channels)
Pivotal Tracker for tasks

# Market

Initially, campuses or other tight-knit communities
Eventually, general platform for projects of all types

## **Market Research**

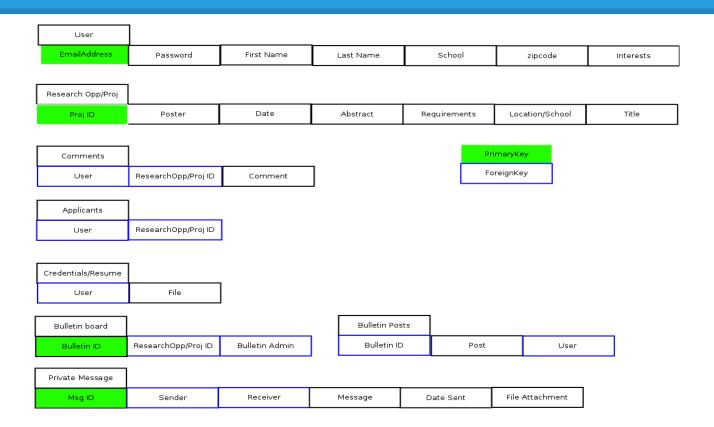
ResearchGate—competitor
STEM Majors—major audience
Revolutionize REU application process
Want to avoid Facebook's "overly personal connection"



#### **Interface Screens**

Public Marketing Front – all traffic Login + Registration – all users User On-boarding – all users Create Profile – all users Create Project – project creators Browse Projects – project searchers View Project + Apply (modal) – project searchers Edit Profile – all users Sign out – all users

# **Data Model**



#### **Core User Stories**

- 1. As a professor, I can post my research opportunities to attract potential talent. (highest story points)
- 2. As a student, I can search the postings to find interesting opportunities that match my skill level. (medium story points)
- 3. As a student, I can post student opportunities to recruit other students to my club/organization. (lowest story points)