

# 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
- Revolutionize REU application process
- Increases efficiency of process

Want to avoid Facebook's "overly personal connection"

# Framework

## MEAN Stack development

MongoDB

Express.js

Angular.js

Node.js

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

## Target Demographics

- **Growth**

Primary – STEM faculty and majors

Secondary – All individuals in university network

- **Eventual**

Primary – Community network members (grouped by geography, institution, etc)

Secondary – All individuals



# Market Research

## Market Sizing

- Initial:
  - Addressable: 21 million students (13 million full-time enrolled)
  - Attainable:
    - 1.54 million faculty in higher education
    - ~40% of students majoring in STEM. ~20% of those students go to a research-focused university, and around ~10% of that are actively in search for research opportunities (~80% for the faculties).
    - 168,000 attainable student market, 98,500 attainable faculty market.
- Eventual:
  - Can diversify into areas pertaining to professional and community focuses, including but not limited to job recruitment, public sector community development, political action

# Market Research

## Competitors

### Initial

ResearchGate

Campus Message Boards

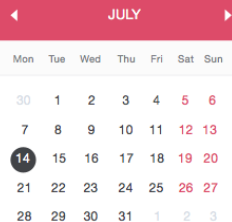
### Eventual

Kickstarter, Indiegogo

Job Boards like Monster, Indeed

Eventbrite

## PRIMARY



Feel free to contact us for any issues you might have with our

## Resume

Name

### Message

Cras mattis consectetur purus sit  
amet fermentum. Cras justo odio,  
dapibus ac facilisis in, egestas

Send



## Project 2



## Overview

## Specifications

More

Raw denim you probably haven't heard of them jean shorts Austin. Nesciunt tofu stumptown aliqua, retro synth master cleanse. Mustache cliche tempor, williamsburg carles vegan helvetica. Raw denim you probably haven't heard of them jean shorts Austin. Nesciunt tofu stumptown aliqua, retro synth master cleanse. Mustache cliche tempor, williamsburg carles vegan helvetica.

Apr 2014

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## Bootstrap

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### Boatflat

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PROFESSOR JANE DOE

Lorem ipsum dolor sit amet, consectetur adipiscing  
 elit. Praesent ultricies tincidunt urna, id interdum  
 magna molestie vitae. Aliquam erat volutpat.

+ FOLLOW

## 5 PROJECTS

200  
FOLLOWERS

50  
FOLLOWING

SIMILAR

## RECENT

TOP RATED

Lorem ipsum dolor sit amet,  
 consectetur

14 July 19

Lorem ipsum dolor sit amet,  
 consectetur

14 July 19

Lorem ipsum dolor sit amet,  
 consectetur

14 July 19

# Interface Screens

Public Marketing Front – all traffic

Login + Registration – all users

User On-boarding – all users

Create Profile – all users

Create Project – project creators

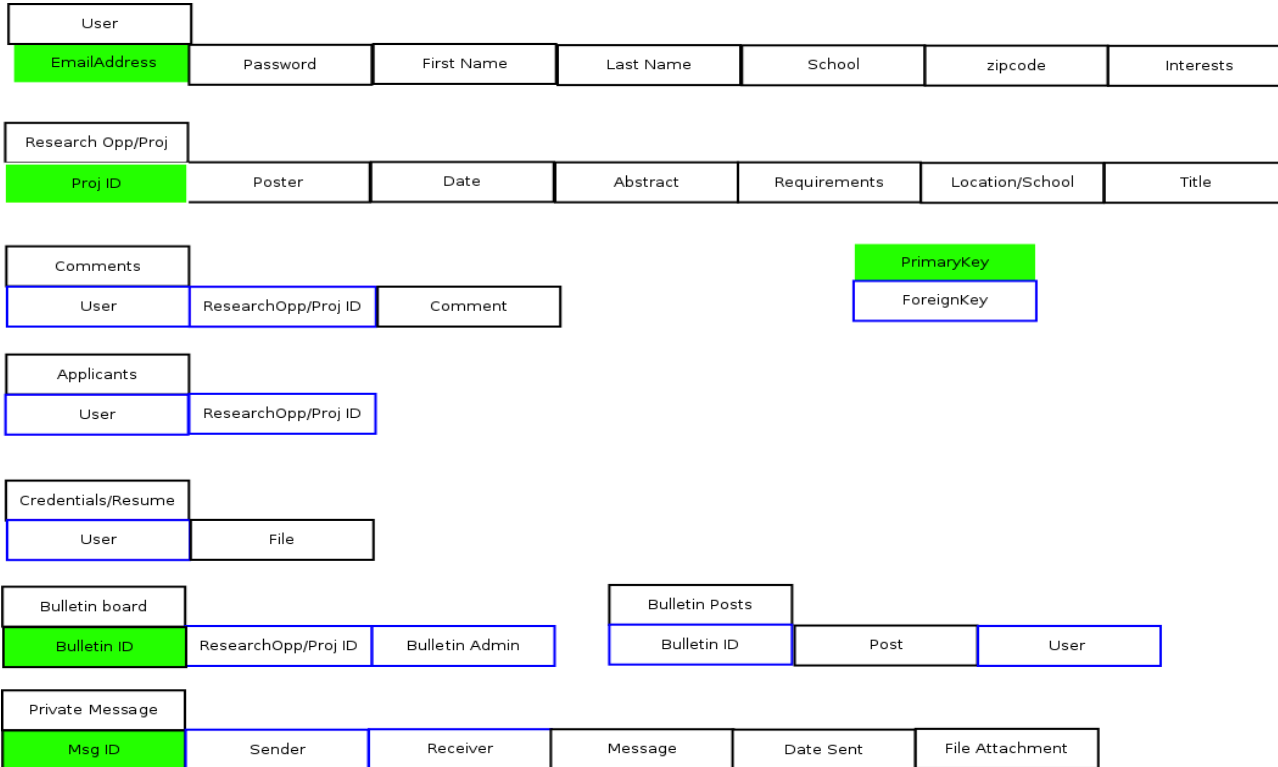
Browse Projects – project searchers

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)