PROJECT GOALS

▪ Provide an easy to use interface for users to post ideas in order to find collaborators to join them in making projects.
▪ Provide an environment where users can easily find interesting projects and apply to join them to improve their skills and gain experience.
▪ Provide a dynamic platform where organizations and groups can centralize project ideas.

KEY FEATURES

▪ Robust profile & project creation & management tools
▪ LinkedIn integration
▪ Image hosting
▪ Project administration tools
▪ Search
▪ User to user messaging
▪ Group functionality

PROJECT FUSE
https://www.ProjectFuse.io/
Bailey Jiang, Chaofeng Zhou, Johnny Le, and Parker Mitchell

UTILIZED TECHNOLOGIES

express
mailgun
socket.io
node.js
amazon web services
elastic
mongoDB

SYSTEM ARCHITECTURE

AWS Cloud Service

USER STUDY

▪ Integrated Project Fuse into the spring 2017 CS4000 Senior Project Class
▪ Students created profiles and posted ideas to Project Fuse when forming teams
▪ Over 12 project pages were created and more than 50 students used Project Fuse
▪ User feedback helped to improve many aspects of the site from design implementation to bug fixes

NEXT STEPS

We hope to expand our use case by having project-based classes throughout the University of Utah use Project Fuse, as well as integrating Project Fuse into Hackathons like HackTheU.

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