

Operational Concept

Solution Statement

Solution

With lack of communication between students on campus has stayed low and group work has increased on-campus AZConnections will help connect the campus and allow projects to become easy and hassle-free for students.

Purpose

This software's purpose is to connect the individuals within a college campus who have the same interests in creating a business or project. Also, this is meant to help people find other students who have the skills that they lack when creating a successful project or business.

Scope

Product Name

AZConnections

Overview

The purpose of this website/software is to connect students across universities so that they don't need to pay freelancers and can meet new people around their school. With this business, the objective is to have a community of students working together and building the platform from scratch.

Goals

This software will be applied to college and larger high school campuses in order to help the student population become more connected and also allow the students to find groups to work on projects with. This would allow the students to quickly and painlessly find partners for class projects or help them find partners in interest when trying to start a business or create a product of some sort for their portfolio. This will also allow campuses to have more student involvement in the classroom and this is due to the fact that the students will be able to also find help with classes on here when needed.

- Gain experience working in a team for later needs like job interviews and also projects later on in the student's schooling
- The students gain skills that can be used in their careers later like time management and critical thinking within the span of finishing one project
- Connect at least 5000 students on each campus that utilized this software
- Stay under the budget when creating this software so that the consumer doesn't get upset
- Have no additional payments for users utilizing the software
- Within 10 years of having this software out at least 75% of colleges utilize this software

Out of Scope

- The solution will not give the students ideas for projects
- Will not connect to students outside of the school respective campus or students
- Not give the students the ability to see reviews left on their profile
- No ability for project members to be removed from the project

Assumptions

- Connecting the school's campus will make a more engaged student population
- Connecting the students will make it easier for them to find friends and partners for assignments and projects
- Students struggle to find partners outside their immediate friend circles
- Students get complacent and don't always try to reach out and meet new people
- New freshman and transfer students struggle to form connections due to a lack of knowledge of the campus and the people who are on it.

Functions

- Allow users to click on another users profile and see what they have put on their profile
- Users can create teams/groups and invite other users to them for help and collaboration
- Users can leave reviews on other users after a project is done so that other users may see how the other person is in a team setting

- You can delegate work between users, which creates a to-do list for that user of things they must do on the project
- Project members(users) get informed when another user is working on the project
- Project members get weekly updates on what within the to-do list was completed or was being worked on when the week ended.
- Users can see all the projects they have completed/worked on during their time using the software and view them whenever they would like
- Users can access their profile and project via phone on the website/app

Limitations

Key	Summary	Desc ription	Labels
REQ-31	No finding users on another campus for groups		limitation
REQ-30	You cannot work on more than 4 projects at a time		limitation
REQ-29	The user's profile pictures cannot be inappropriate		limitation
REQ-28	When editing a project you may only edit while running the software on a computer		limitation
REQ-27	You cannot spam message people with the chat feature		limitation
REQ-26	When creating a password you must use at least 1 number and 1 special character(@#%+&*)		limitation
REQ-25	When creating an account you cannot have a password shorter than 9 characters When creating an account you cannot have a password shorter than 9 characters When creating an account you cannot have a password shorter than 9 characters		limitation
REQ-24	One email cannot be used to create multiple accounts		limitation
REQ-23	The system cannot go down for maintenance between the times of 9 am and 8 pm on weekdays		limitation
REQ-22	The software must be written in Java		limitation

10 issues