

AZConnections Software Requirements Document (SRD)

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QA	



Objective

- The purpose of the business 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.
- The major intervals division comes from the moderators on discord which is the current platform we are using while the external entities are the students at FGCU. They work together to figure out how to best help connect the student body.



Success metrics

The end mission goal for this product is to connect students around FGCU so they may work together to bring their ideas, projects, or businesses to life.

Goal	Metric
To be utilized by at least 25 major universities	Being used by 25 major universities



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.



Requirements

Key	Summary	P	Resolution
REQ-21	As a Product manager, I want to know when any complications arise so that I may inform the Client about any possible setbacks and delays for the product.	⬆	Unresolved
REQ-20	As a Software Developer, I want to be informed when other software developers complete their software so I may test mine with theirs so that no bugs may arise.	⬇	Unresolved
REQ-19	As a User, I want to know when my other project members are working on the project so that I may assist them and work through issues together.	⬇	Unresolved
REQ-18	As a Product team member, I want to know all my tasks well in advance so that I can plan ahead and create a schedule.	==	Unresolved
REQ-17	As a CEO, of the company I want to get weekly reports from all of the department heads so that I can monitor the company's progress.	⬆	Unresolved
REQ-16	As a Product Manager, I want to know how many objectives have been completed so that I may assess that we stay on schedule and within the budget.	⬆	Unresolved
REQ-15	As a Customer Satisfaction Worker, I want to be notified when a customer needs help with an issue so that I may resolve it	==	Unresolved

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REQ-14	As a User, I want to be able to see all the projects I have done and am doing so that I can see my whole portfolio	⏏	Unresolved
REQ-13	As a Software Developer, I want to know what client wants so that I may create a product that fits their wants and needs.	⬆	Unresolved
REQ-12	As an IT specialist, I want to get notifications whenever there is a server issue so that I may fix it and keep users happy.	⬆	Unresolved
CEN-12	As a Product manager I want to know when any complications arise so that I may inform the Client about any possible setbacks and delays for the product.	⏏	Unresolved
CEN-11	As a Software Developer I want to be informed when other software developers complete a there software so I may test mine with theirs so that no bugs may arise.	⏏	Unresolved
CEN-9	As a User I want to know when my other project members are working on the project so that I may assist them and work through issues together.	⏏	Unresolved
CEN-7	As a Product team member I want to know all my tasks well in advance so that I can plan ahead and create a schedule.	⏏	Unresolved
CEN-6	As a CEO of the company I want to get weekly reports from all of the department heads so that I can monitor the companies progress.	⏏	Unresolved
CEN-5	As a Product Manager I want to know how many objectives have been completed so that I may assess that we stay on schedule and within the budget.	⏏	Unresolved
CEN-4	As a Customer Satisfaction Worker I want to be notified when a customer needs help with an issue so that I may resolve it swiftly.	⏏	Unresolved
CEN-3	As a User I want to be able to see all my projects I have done and am doing so that I can see my whole portfolio	⏏	Unresolved
CEN-2	As a Software Developer I want to know what client wants so that I may create a product that fits their wants and needs.	⏏	Unresolved
CEN-1	As an IT specialist I want to get notifications whenever there is a server issue so that I may fix it and keep users happy.	⏏	Unresolved

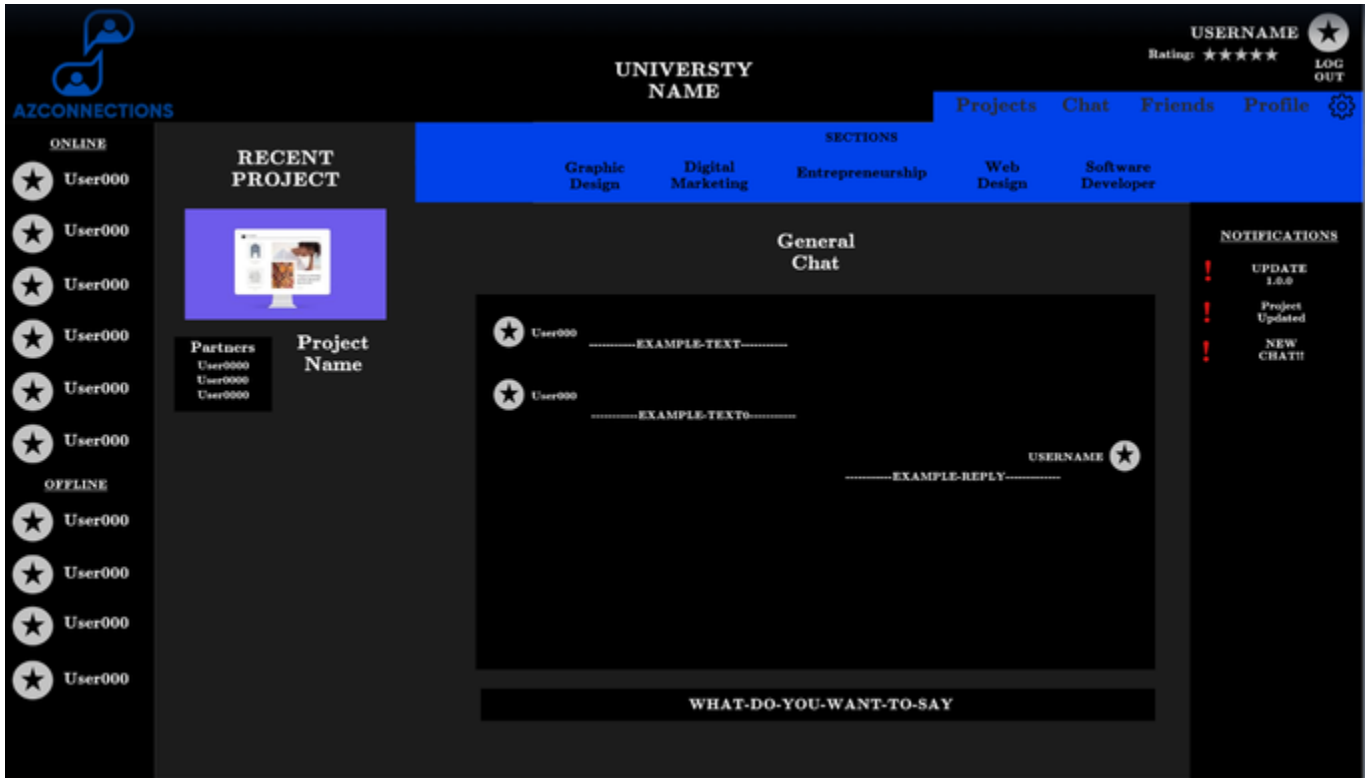
20 issues

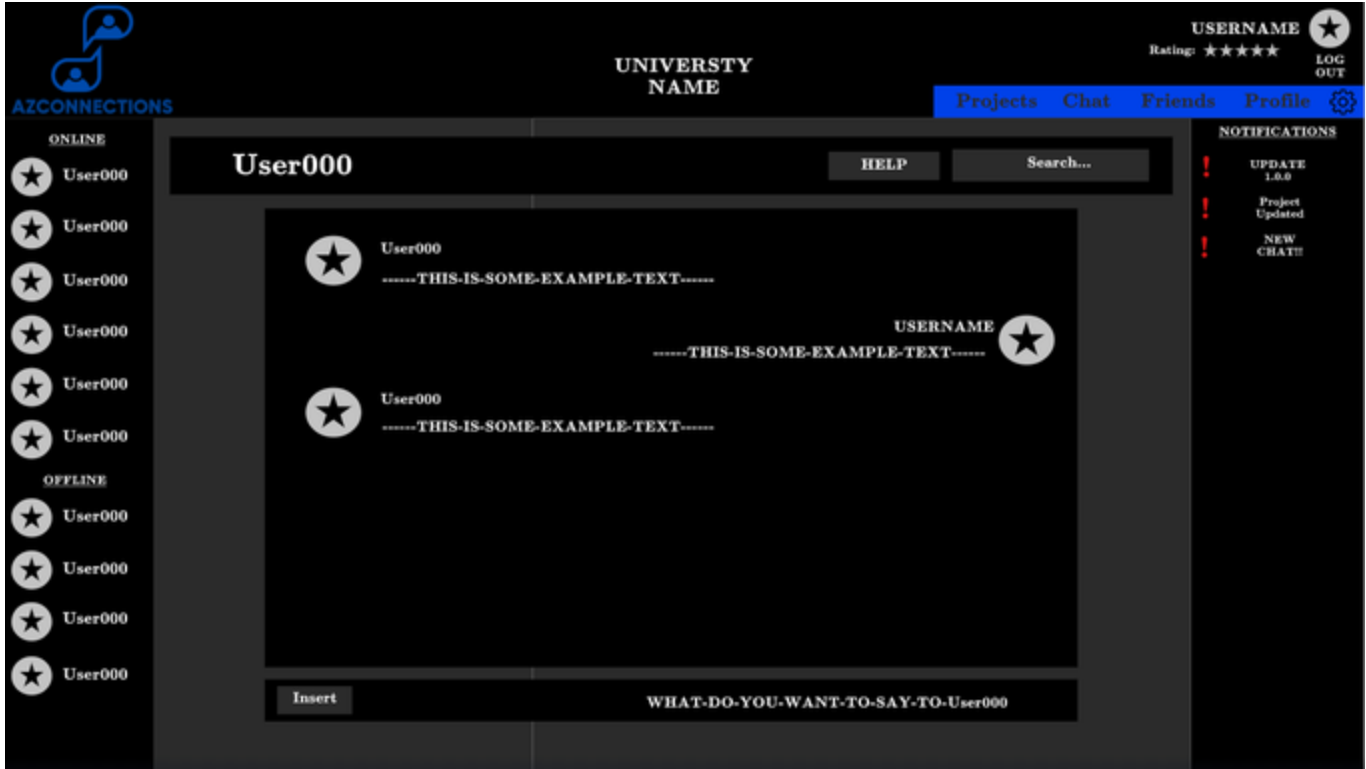
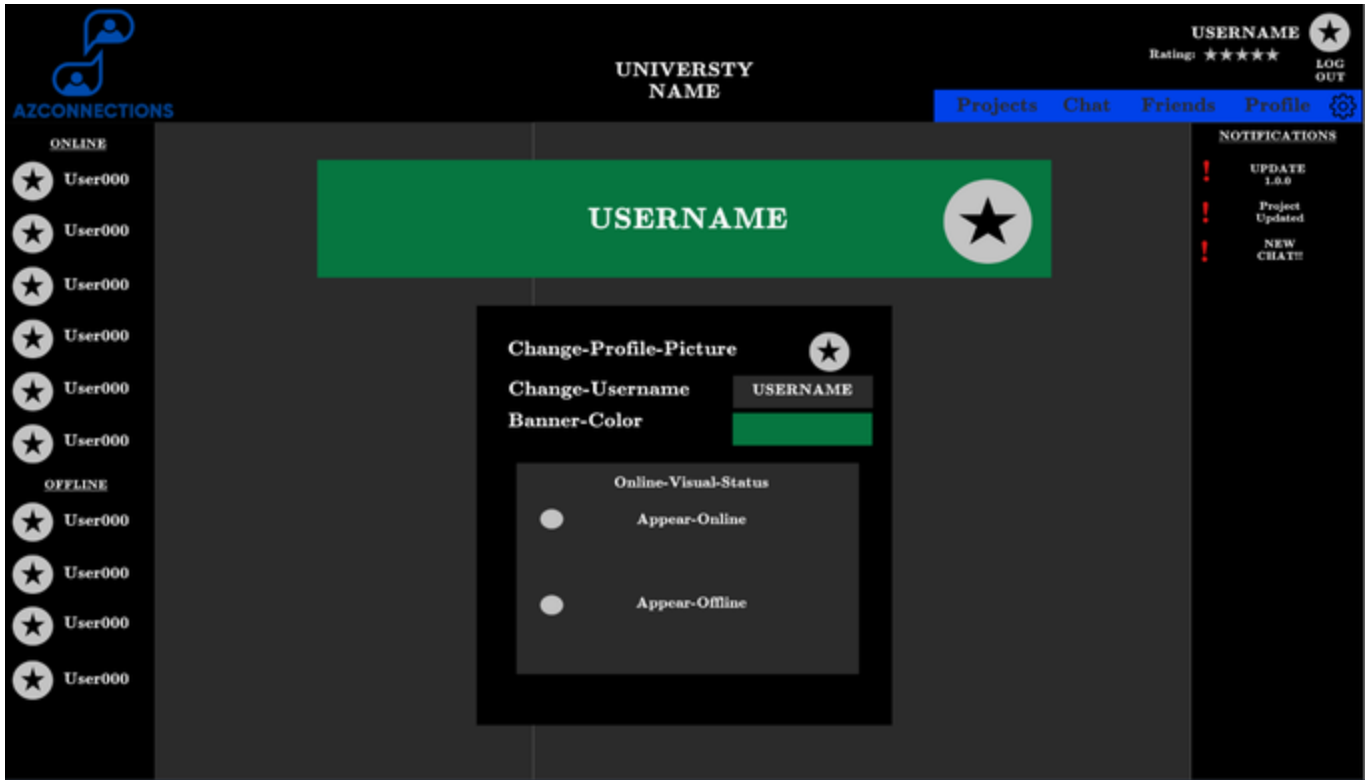
Key	Summary	P
REQ-62	The help tab will be displayed when in a chat with another user for easy access.	⬆
REQ-61	The user who created the project shall be able to make changes to the participant list through the project settings tab within the project.	⏏
REQ-60	The IT workers are the first to see the tickets in their inbox when it comes to bugs in the system.	⬆
REQ-59	The users can send project links through the chat system to invite others to help them.	⬆
REQ-58	The user shall be able to set their profile to online or offline when wanted.	⏏
REQ-56	The users shall be able to access their most recent project from the home screen.	⬆
REQ-55	The users shall be able to search their personal chats for previous statements.	⏏
REQ-54	The Users shall be able to customize their profile picture and banners while in their profile.	⏏
REQ-49	The users pages shall always show their friends list and which friends are online or offline.	⏏
REQ-48	The users home page shall display the general chat as the main feature near the middle of the screen.	⬆
REQ-41	The user system shall display their average rating under their profile picture in their profile.	⏏
REQ-40	The software development system shall display any mandatory fixes to the system at the bottom right of their screen by time bug was found.	⏏
REQ-39	The user system shall display the most recently edited project in ascending order by date in which they were edited.	⏏
REQ-38	The help chatting service shall display to the IT department when a user utilizes the service and shows the chat box in the bottom right of their screen.	⏏
REQ-37	The CEOs system shall prompt him when he logs in to save the weekly reports and display the pdf after they are saved.	⬆

REQ-36	The Server system shall send and display a notification to the IT team's computer on the top right of their screen when a server issue arises.	⬆
REQ-35	The project system shall display the last time the project was modified with the time of the revision to the immediate right of the project.	==
REQ-34	The chat system shall display recent messages in descending order by the date and time it was sent.	⬆
REQ-33	The ticket system shall display the pending users requests in ascending order by date they were submitted.	⬆
REQ-32	The user's system in the software shall store no more than 100 projects per user, in order by the date in which it was created.	⬇

20 issues

User interaction and design





Key	Summary	P
REQ-53	The user must send a email verification during profile creation to prove that the email they use is theirs.	==
REQ-52	There must be a department selection bar for finding specific people for a project.	==
REQ-51	The CEO has access to any part of the product when needed by inputting their master password	==
REQ-50	Only after completing a project may users rate the other users in their group.	==
REQ-47	The website shall be the colors Blue, Black, and Gray.	==

REQ-46	The CEO must submit a master password to get access to the weekly report.	=
REQ-45	Only one IT member can be chatting with a user at a time.	=
REQ-44	When creating an account a valid email address is required for account set up.	=
REQ-43	Ratings are a mandatory at the end of each project and cannot be skipped.	=
REQ-42	The user's password must include at least 1 number and 1 special character.	=

10 issues

? Open Questions

Question	Answer	Date Answered
How might we make this website user friendly?		
How many projects should be allowed per profile?		
Is there any penalty for being rated 1 star too many times?		

! Out of Scope

- The solution will not give the students ideas for projects
- Will not connect to students outside of the school's respective campus or students
- Not give the students the ability to see reviews left on their profile