INFOnauts / Gender Gap Visualization

Project team



Data analyst, PM Communication

Time management





Molly Stark Data analyst, back end developer

Organization Communication Persistance



Marie O'Connell Full stack developer, UI/UX designer

Communication Teamwork Dedication



Luka Marceta Data analyst, UX, Back-End

Social Intelligence Teamwork Humor



Jameson Pastor Data Analyst, PM

Communication Humor Creativity

1.1 Team Agreement

Team norms

What are norms that all members pledge to follow?

- Communicate regularly & respond quickly
- · Treat members with respect
- · Work with effort
- · Open to all ideas

Regular meeting / working times

What times/days do you commit to meetings and working?

- During the capstone period
- · Mostly during the weekdays
- Meeting times may change to accommodate work schedules/life

Team goals

What are you trying to achieve as a team? What is success?

- · Build a functional, impactful final product
- Meet capstone deadlines Something to be individually proud of

Communication channels

What are primary methods of communicating between team members? What is your commitment to communication (frequency, content, etc)

- Text
- Zoom
- Discord

Workload

How will you decide to distribute the work equitably? How will you managed absences?

- · Delegate work between members early
- Set expectations of what needs to be done by when
- Be accommodating of extenuating circumstances and willing to help each other out

Diversity

What perspectives or lived experiences do you bring to the project? How will you mitigate bias?

- · We have members who have the lived experience of being a women in STEM
- · We have members who have studied African history and can use those historical perspectives to acknowledge the concerns of minority communities
- · We have members with immigrant parents who understand what they have experienced from that perspective
- Members will hold each other to high standards in order to

adhere to project values
I understand and agree to the terms set forth in this team charter and will uphold them to the best of my ability.

Signed:

Mustafa Abdulkadir Molly Stark Luka Marceta Marie O'Connell **Jameson Pastor**

1.2 Project Pre-mortem

Risk

It's Capstone Night and the project is not where it needs to be. What went wrong?

- · Lack of time prevents us from finishing · We do not get help with skills that our team lacks such as front-end development
- We procrastinated

Mitigation Strategy

How will you prevent this from happening?

- · Start on assignments early so we know how much time to allocate · Contact professors to figure out resources to get help
- with things that we are unskilled in · Don't be afraid to get outside help

Collaboration How will your team make decisions and mitigate disagreements?

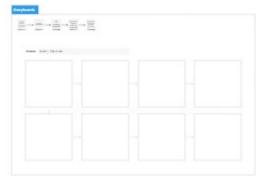
- No unilateral decisions
- Majority rules
- · Listen to understand other perspectives

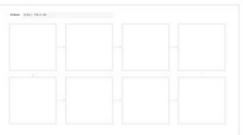
Inclusion

How will you make sure everyone on the team can do their best work and contribute? Are there any personal circumstances that may impact the team?

- Everybody should focus on implementing their main skills in the project while allocating their weaknesses to other team members · Weekly discussions on what's going well and what isn't will help us
- identify pain points and how to overcome them









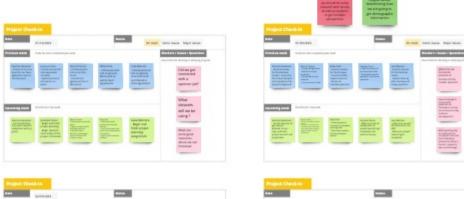






Project Sched	ule / Badding
Backlog	5

Backlog 5	Week 1 0	Week 2 0	Week 3 3	Week 4 0	Week 5 0	Week 6 0	Week 7 0	Week 8 0	Week 9 0
Schedule & Key dates 1									
Type something	+	+	+	+		+	+	+	+
+									
Feature A 2									
Type something			Type something						
Feature B 2									
Type something	+	+	Type something	+	+	+	+	+	+
			+						
Feature C 2									
Type something			Type something						
Type something	*		Type something						
Ice box 1									
Type something									



Might-rand inspirating mera paspia to interview

Figuring our doc lare steps, to pathrop our state.

Sto these say deapy stamples than on television of requirement





Service Services September

Project for patients and solutions or in married in the contract of the contra

Project Chack in

Securitaria Consideration Consideration Consideration Consideration

Mary cont secretarion accordance to the secretarion accordance described accordance described

| Brack | Brac







minut from
minut ment

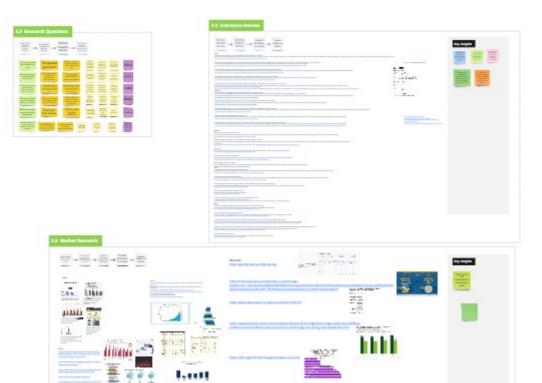
Martini Barrieri Barr



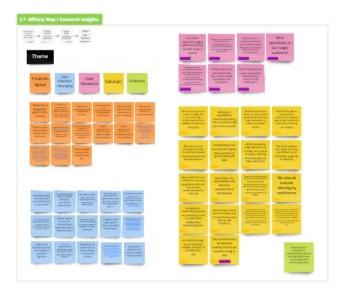
. 5 Problem Stynement

How might academics/tech journal publishers achieve greater awareness of the gender gap in tech publishing so that they can decrease the present gender disparity?











3.1 Scope of Work

Must-have features (MVP)

Which key features must be present in order for users to realize value from the solution?

- Multiple visualizations based on different demographics
- Data covering a wide range of aspects within tech journals
- A prediction algorithm

algorithm • R

Nice-to-have features

What are addition features that would enhance the experience?

- Interactivity with the visualizations
- User prompted filtering

Not in scope

What is explicitly not part of the project or distractions?

• User inputs

Technologies

What are technologies and platforms that the solution will be created on?

- Microsoft PowerBl
- Python

Deliverables

What will be final products or deliverables for the solution?

- A website showcasing our visualizations and overall findings

3.2 Project Documents

Project tracking https://docs.google.com/document/d/1LuwTVbNejCVs4XfTPRPHqOktaAG5v9ai9JCFlT5YwaE/edit?usp=sharing https://www.figma.com/files/team/837533842366831025/Infonauts?fuid=837533840055716859 Design prototype MVP Link to working product **Code repository** magicpea/Infonauts: Infonauts capstone project shared repo (github.com) Demo video Link to YouTube Presentation Link to Google Slides Handoff docs Link to Google Docs, Notion etc Link to Website (if you have one) Landing page

4.1 Personas

Anthony Philips | Publishing related



Basic Info

 35 year old publisher at a publishing company for a computer science focused academic journal

tory

2-3 paragraphs describing context, situation, needs, pain points, goals etc.

Anthony Phillips is a mid-level publisher at a company managing a big computer science journal. He is responsible for reading all of the paper submissions within a subset of the topics the journal covers. He has the power to approve or deny the publishing of a paper. He has recently become aware of how unbalanced the percentage of female authors to male authors is within the journal he helps to manage, and wants to know how to fix it.

He needs to find data on specific causes/facets of the gender gap so that he can make changes to his paper approval process and convince others to do the same. He will likely need to convince the upper management levels of his company to do the same, meaning he will need very concrete proof of what needs to change, and a good guess as to what effect those changes will have. His overall goal is to close the gender gap of authors within the journal of the company he works for.

Georgia Foster | Informatics professor at UW



responses in

user research for relevant information Basic Info

40 year old with 2 children and is an info 430 professor at UW with a PHD in Data Base Management Systems.

Story

Georgia graduated from the University of Washington in 2000 and returned in 2016 to teach students about databases and management systems. As someone who has not only been a student for many years in the tech field, but also taught it, she has seen firsthand the gender disparities amongst members of the tech field. Her daughters are clearly interested in the tech field so she decides to do her own research to attempt to fix the problem.

As someone with lots of experience with data management, she just needs to find datasets which she can use, which she realizes is very difficult, as there is not a lot of resources out on what she is looking for. She also plans on bringing it up to faculty at the University of Washington, but has trouble finding specific data that can be visualized and interacted with to show certain points.

Paulina xiang | Graduate Student at University of Washington



Basic Info

Graduate student at the University of Washington majoring in computer science

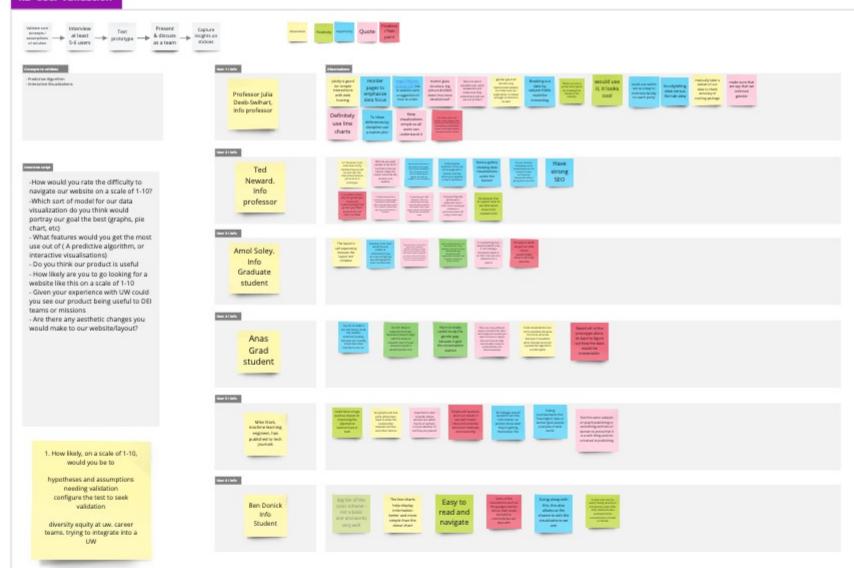
Story

2-3 paragraphs describing context, situation, needs, pain points, goals etc.

Paulina Xiang is a graduate student at the University of Washington majoring in computer science, and she goes above and beyond to research and study computer science in order to academically contribute to this field. She loves staying informed about all topics relating to computer science, and through her research she finds that there is a big gender disparity that exists within the academic field of tech. She wants to learn more about this disparity, because as a woman she wants to see a change where more woman like herself feel capable enough to academically contribute to the field of tech. She also has experience with being the fernale minority in an academic setting, and she has seen gender-based discrimination that would discourage woman from pursuing an academic career, and this is one of her motivations as to why she wants to see a change.

While researching this disparity she discovers that it is very hard to navigate the internet to find exactly what she is looking for. Her goal is to find interactive data visualizations that show the gender gap in academic authorship, so that she can raise awareness on the issue by sharing it with others. She believes that this goal of raising awareness is a crucial step towards addressing social issues, and by doing so, she may see more people who look like her contribute in publishing academic work.

4.2 User Validation







Prototype mockup









User Testing



Sponsored Project Name Sponsored Organization Sponsor Contact Name and email Name of company Context Stakeholders Manager Assigns responsibility and holds owner accountable. Makes suggestions, asks hard questions, reviews progress, serves as a resource, and intervenes if the work is off-track. · Mission of organization: What is the mission of the sponsor's Project Goal: What is the pain point/problem you are trying to Owner Has overall responsibility for the success or failure of the project. Ensures that all the work gets done (directly or with helpert) and that others are involved appropriately. There should only be one overer. salve? Why now? Audience: Who will be impacted by the project? Outcomes/ measures of success: What will change as a Consulted Should be asked for input or needs to be bought in to the project. result of the project? how will we know the project is successful? Approver Signs off on decisions before they're final. May be the manager, though might also be the executive director, external partner, or board chair.

Communiction and Coordination

Meekly meeting schedule

Venue/Channel

Agenda

Grobaurding "Bestcamp: Sponsor needs to organize a half-day orbitanding "bootcamp" for the team. It should include:
- Badgraund / Contest
- College address
- College address
- College address
- College address
- Invaline
- Access to disci, technology, data, etc
- Invo to stakeholders, supertor etc
- Discussion on risks and midigations

Stakeholder presentations

We encourage holding at least two formal presentations to stakeholders.
One at the end of the Witter Quarter (mid-Marth), and the other at the end of the project (late-May)

- Venue

Final product:
- Discussion
- Venue

Milestones

The project plan/schedule will have more details. This lists major milestones for the project and any deliverables associated with them.

Date	Milestone	Deliverable	

Risks & Mitigation

Do a pre-mortem. The project is alead. What went wrong? how to mitigate so this doesn't happen?

Risk	Probability (H/M/L)	Impact (H/M/L)	Mitigation	
Platform				
Database				
Documents				
Experts				
Users				
Other				

Scope of Work

Minimum Viable Product What is the minimal list of project features that needs to be created in order to test the problem statement? What are the Must-Have's?	
Optional What are the additional Nice-to-Have's?	
Out-of-Scope This lists explicitly what is not in scope and will not be considered.	
Constraints & limitations What are external and internal factors that constrain the project? These could be key events, access to data, time, etc.	

Access to Resources

Access to software, hardware, databases, documents, etc.

Date	Name/type	Who will give access?	Due Date	
Platform				
Database				
Documents				
Experts				
Users				
Other				

Final handoff & deliverable

Deliverables List of what the sponsor can expect to receive at the end of the project. These can include: - Project code (GitHub) - Project design files - Project documentation - etc	
Deliverables recipient The sponsoring organization needs to identify the staff member responsible for coordinating, reviewing and receiving the deliverables. The staff needs to have technical knowledge and able to understand the deliverables and how it might be implemented within the organization.	
Handoff schedule Handoff planning needs to start the first day of the Spring quarter and dates need to be established. Activities include: - Meeting 1: Handoff planning - Meeting 2: Review of product/deliverables - Meeting 3: Review of documentation - Handoff meeting 3: Code, assets, documentation review and delivery	

Team Name / Project Name

Project team



Jun Ahn Full Stack

Kindness Hope Teamwork



Xu Liu Product Manager

Innovation Teamwork Kindness



Yuemin Cao **UX** Designer

Communication Design Empathy



Matthew Khoo Data Science

Quick Thinking Innovation Teamwork



Helen Li Full Stack

Caring Teamwork Programming

1.1 Team Agreement

Team norms

What are norms that all members pledge to follow?

- · Treat one another with dignity and respect.
- Celebrate accomplishments
- · Attend meetings on time and communicate if any unexpected emergencies occur

Regular meeting / working times

What times/days do you commit to meetings and working?

- 1:30pm ~ 5:20pm Friday (during Capstone Class)
- 7:30pm ~ 8:30pm Thursday
- 7:30pm ~ 8:30pm Sunday

Team goals

What are you trying to achieve as a team? What is success?

- · Create a product that successfully meets sponsor's needs
- · Gain valuable industry experience and connections to advance
- · Create a positive environment and team chemistry to enjoy the Capstone project

Communication channels

What are primary methods of communicating between team members? What is your commitment to communication (frequency, content, etc)

- Discord
- · iMessage group chat
- · Phone Call

Workload

How will you decide to distribute the work equitably? How will you managed absences?

- · We divided our work evenly according our role
- We will try our best to use our skill to help others out
- We can accept if the absence is not frequent and with the reasonable excuse.
- · If the absence is beyond understandable point, we may need help from teaching team

Diversity

What perspectives or lived experiences do you bring to the project? How will you mitigate bias?

- · Each team member comes from different backgrounds including: industry, culture, and identity
- Our team will try to keep an open-minded space
- · Decisions and opinions will be backed by evidence and logic to obtain objectivity

Collaboration

How will your team make decisions and mitigate disagreements?

- · Each person's will make a decision based on their roles and responsibilities as we are assuming they are the most knowledgeable person in their field
- · If there is a conflict, our team will have an open discussion and go
- with the majority rules

Inclusion

How will you make sure everyone on the team can do their best work and contribute? Are there any personal circumstances that may impact the team?

- We will make every member has full support from the rest of the teams whenever they feel struggling with their assigned tasks
- We will try to create inclusive conversation experience to fully respect everyone's idea.
- · If there is any emergency circumstance, we will have meeting to figure things our.

I understand and agree to the terms set forth in this team charter and will uphold them to the best of my ability.

Signed:

Jun Ahn

Matthew

Yuemin Cao

Helen Li

1.2 Project Pre-mortem

Risk

It's Capstone Night and the project is not where it needs to be. What went wrong?

- · If the scope is too large or too hard to handle
- · Managing expectation wrongly Low performance

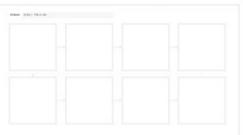
Mitigation Strategy

How will you prevent this from happening?

- · Narrow down the scope as much as we can with the sponsor so the feature required to build is feasible within the Capstone timeframe Constantly update new expectations, go over the
- expectations of the team in the beginning of project · Plan ahead for things such as fixing bugs and
- performance evaluation















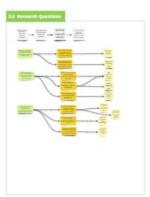
Product Schadule / Budden					
	Project	Side of	Mary II	neide	7

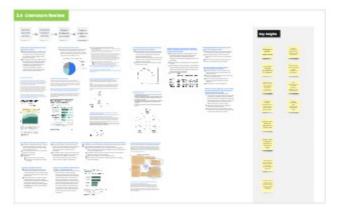
Backlog 5	Week 1 0	Week 2 0	Wiesk 3 0	Week 4 0	Week 5 0	Week 6 0	Week 7 0	Week 8 0	Week 9 0
Schedule & Key dates 1.1									
Type something			+	+	+	+	+		+
+									
Feature A 1									
Type something									
Feature B 1									
Type something			+	+	+	+	+	+	
+									
Feature C 1									
Type something									
Ice box 1									
Type something									+
. , pe sometimes									

The central of a new-barn body is a jayous occasion, but it also brings with it a significant increase in the workload for parvens, with the need for constant attention. and care for the body, parents resystraggly to examply their disky tacks, leading to const exhaustion. You after result in parents finling overelectured and struggeling to bolance their new responsibilities with their daily routine. Therefore, there is a read to find a solution that helps parents effectively manage their tools while still providing the recessory care for their over-barn body.

- 1. These managements: The rapp consist field purerate all followed; manager shake time by appending and printing to the child production; and consider purchased in the use of produce. The distinctions of the page social after reason, and insiders that and produces remains trades, such as testing or allayer stranger, but help social are for more found on parents. In the child production of the productio
- seed in the, years access an extrapper, we consent an expension to their case.

 E. Constitution with sampleses. The approach help parents incontinuite actification facility and access to the continuity of the c













3.1 Scope of Work

Must-have features (MVP)

Which key features must be present in order for users to realize value from the solution?

Ability to manage tasks

Ability to add others to the tasks

Being able to prioritize the tasks

Nice-to-have features

What are addition features that would enhance the experience?

Ability to link task to the calendar?

Phone application

Not in scope

What is explicitly not part of the project or distractions?

Using a language model to create assistant

Technologies

What are technologies and platforms that the solution will be created on?

Next.js

Web Application

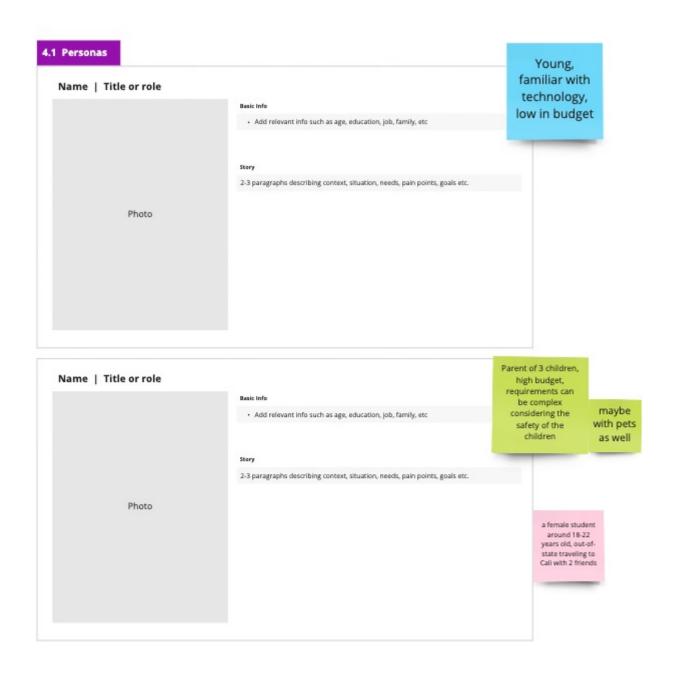
Deliverables

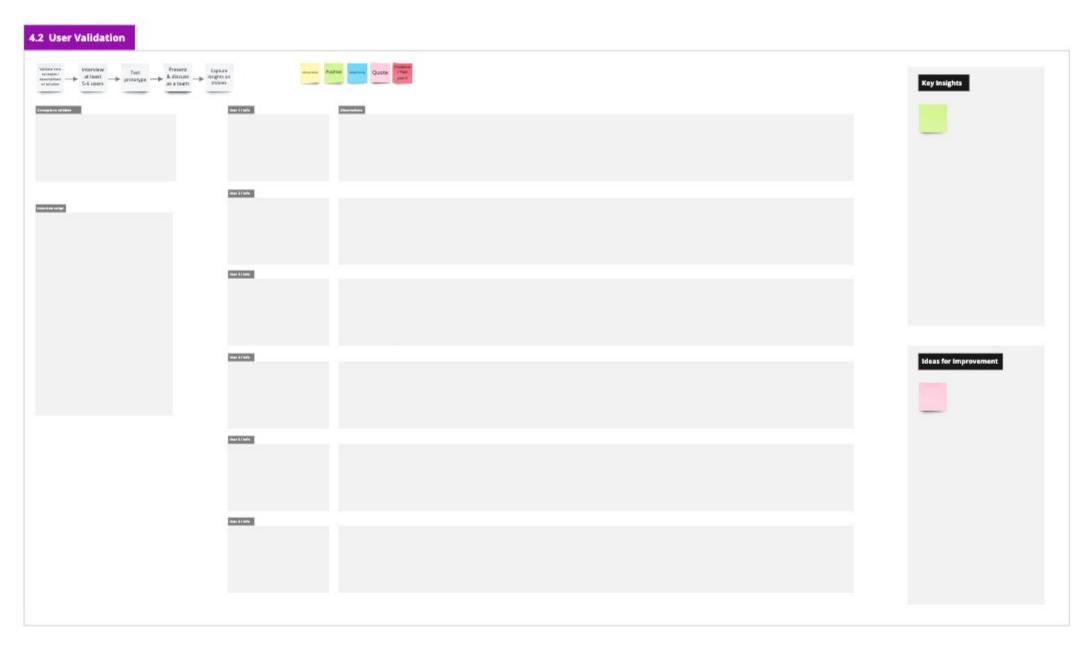
What will be final products or deliverables for the solution?

Task management app specifically for parents with new born babies

3.2 Project Documents

Project tracking https://www.notion.so/Project-Proposal-5202ae3d27c74a98a4f2800be067fb1a Design prototype https://www.notion.so/Project-Proposal-5202ae3d27c74a98a4f2800be067fb1a MVP Link to working product **Code repository** https://github.com/JunAhn885/I-A-I.git Demo video Link to YouTube Link to Google Slides Presentation Handoff docs Link to Google Docs, Notion etc Landing page Link to Website (if you have one)





User Testing



Sponsored Project Name Sponsored Organization Sponsor Contact Name and email Name of company Context Stakeholders Manager Assigns responsibility and holds owner accountable. Makes suggestions, asks hard questions, reviews progress, serves as a resource, and intervenes if the work is off-track. · Mission of organization: What is the mission of the sponsor's Project Goal: What is the pain point/problem you are trying to Owner Has overall responsibility for the success or failure of the project. Ensures that all the work gets done (directly or with helpert) and that others are involved appropriately. There should only be one overer. salve? Why now? Audience: Who will be impacted by the project? Outcomes/ measures of success: What will change as a Consulted Should be asked for input or needs to be bought in to the project. result of the project? how will we know the project is successful? Approver Signs off on decisions before they're final. May be the manager, though might also be the executive director, external partner, or board chair.

Communiction and Coordination

Meekly meeting schedule

Venue/Channel

Agenda

Grobaurding "Bestcamp: Sponsor needs to organize a half-day orbitanding "bootcamp" for the team. It should include:
- Badgraund / Contest
- College address
- College address
- College address
- College address
- Invaline
- Access to disci, technology, data, etc
- Invo to stakeholders, supertor etc
- Discussion on risks and midigations

Stakeholder presentations

We encourage holding at least two formal presentations to stakeholders.
One at the end of the Witter Quarter (mid-Marth), and the other at the end of the project (late-May)

- Venue

Final product:
- Discussion
- Venue

Milestones

The project plan/schedule will have more details. This lists major milestones for the project and any deliverables associated with them.

Date	Milestone	Deliverable	

Risks & Mitigation

Do a pre-mortem. The project is alead. What went wrong? how to mitigate so this doesn't happen?

Risk	Probability (H/M/L)	Impact (H/M/L)	Mitigation	
Platform				
Database				
Documents				
Experts				
Users				
Other				

Scope of Work

Minimum Viable Product What is the minimal list of project features that needs to be created in order to test the problem statement? What are the Must-Have's?	
Optional What are the additional Nice-to-Have's?	
Out-of-Scope This lists explicitly what is not in scope and will not be considered.	
Constraints & limitations What are external and internal factors that constrain the project? These could be key events, access to data, time, etc.	

Access to Resources

Access to software, hardware, databases, documents, etc.

Date	Name/type	Who will give access?	Due Date	
Platform				
Database				
Documents				
Experts				
Users				
Other				

Final handoff & deliverable

Deliverables List of what the sponsor can expect to receive at the end of the project. These can include: - Project code (GitHub) - Project design files - Project documentation - etc	
Deliverables recipient The sponsoring organization needs to identify the staff member responsible for coordinating, reviewing and receiving the deliverables. The staff needs to have technical knowledge and able to understand the deliverables and how it might be implemented within the organization.	
Handoff schedule Handoff planning needs to start the first day of the Spring quarter and dates need to be established. Activities include: - Meeting 1: Handoff planning - Meeting 2: Review of product/deliverables - Meeting 3: Review of documentation - Handoff meeting 3: Code, assets, documentation review and delivery	

MKJS / Sharer

Project team



Matt Karyadi Full Stack

Curiosity Love of Learning Hope



Sharlene Fang UX Designer

Love of Learning Teamwork Honesty



Kelsey Lu Project Manager

Gratitude Hope Humility



Jerry Wu Full-Stack

Kindness Fairness Social Intelligence (team member 5 picture)

{{Name}} {{Role}}

{(Strength #1)} {(Strength #2)} {(Strength #3)}

1.1 Team Agreement

Team norms

What are norms that all members pledge to follow?

- Constant communication within group chat (FB messenger + discord)
- · Transparency about any problems, questions, concerns
- Be respectful of everyone's opinions and perspectives

Regular meeting / working times

What times/days do you commit to meetings and working?

- Every Friday (1:30PM-5PM) -- during class time
- · Every Wednesday (4PM-7PM)
- · Other times as needed: Every Sunday (7PM-8PM)

Team goals

What are you trying to achieve as a team? What is success?

- · Create a project that showcases each of our strengths
- Create a product that is able to positively impact those around us through a creative means
- Each of us are able to hone our strengths while developing new skills.

Communication channels

What are primary methods of communicating between team members? What is your commitment to communication (frequency, content, etc)

- Use Messenger to text one another
 Discord for video calls / imprompts
- Discord for video calls / impromptu meetings
- Commitment to Communication: We hope to respond to one another in a timely manner (within 2 hours) while being respectful to each person's thoughts. Also, if we need a response quickly, we will use direct messaging or will ping the group chat.

Workload

How will you decide to distribute the work equitably? How will you managed absences?

- We will distribute work according to each person's strengths while also providing opportunity to learn from each other
- For absences, please let the group know in advance and outline what you plan to do moving forward

Diversity

What perspectives or lived experiences do you bring to the project? How will you mitigate bias?

- We've each had different work experiences that we can bring to the table in terms of understanding the software development process.
- We can mitigate bias by being empathetic towards each other as well as asking peers or outside sources for advice and input

Collaboration

How will your team make decisions and mitigate disagreements?

- We will hear each other's thoughts and opinions before making a decision
- We will move forward with a decision if the majority agrees to do so
 To mitigate disagreements, we will provide an open space to talk it
- To mitigate disagreements, we will provide an open space to talk it through with all members present

Inclusion

How will you make sure everyone on the team can do their best work and contribute? Are there any personal circumstances that may impact the team?

- During team discussions, we will make sure that everyone has had a turn to speak and voice their thoughts
- If someone disagrees with another, it's essential to voice those concerns constructively
- All of us have busy schedules and so it may be difficult to find time for everyone to meet synchronously

I understand and agree to the terms set forth in this team charter and will uphold them to the best of my ability.

Signed:

Name: Kelsey Lu

Name: Sharlene Fang

Name: Matthew Karyadi

Winos

Name: Jerry Wu

Name

1.2 Project Pre-mortem

Risk

It's Capstone Night and the project is not where it needs to be. What went wrong?

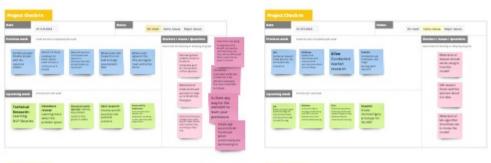
- Some bugs didn't get fixed in timeAccidentally overriding files/codes
- Accidentally overriding files/codes
 Not having correct scoping for our milestones

Mitigation Strategy

How will you prevent this from happening?

- Always having one working version as backup (one version that doesn't have current iterations) and have a thorough test plan
 Inform group chat before committing to github and
- communicate what's being changed

 Start with small steps and ensure that our goals are
- doable. If we want to go beyond our goals, we can incorporate them as stretch goals





Tablegam ottor strate offered on other

posterior per producto per per dicental p

Server dean the sequestion the sperser

and property statements statements statements statements

Annual or and the second secon

other basins other basins other artificials for earthropion of stated could

Codes of spite track than to latterbase on a strage with a question Taking with rapezone team in the last year Control to what before describing the control describing

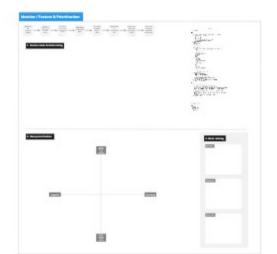


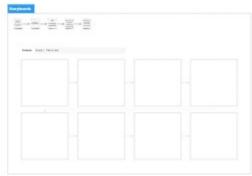




















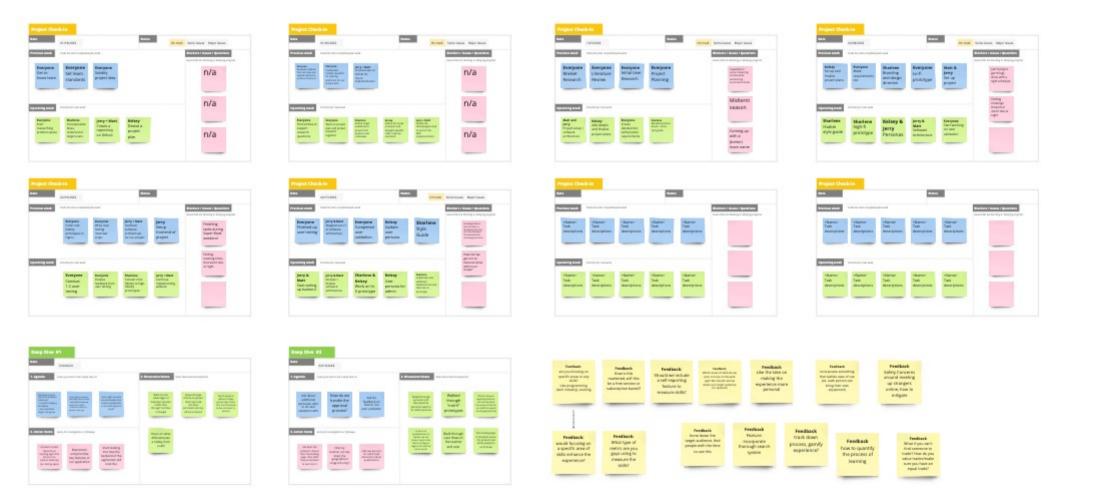


Feature C | 1

lce box | 1

Type something

Type something





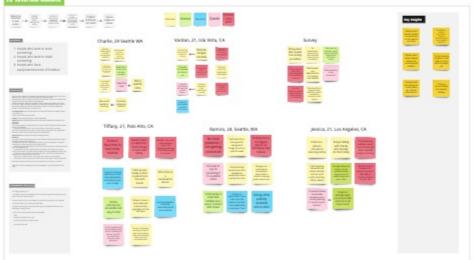
How might people in their 20s who live in urban U.S. communities achieve learning new hobbies that require special environments or equipment so that they can establish interpersonal relationships through shared interests?

Asset S.P., A.Promis, S. S. (800), strained by Whiteh Blooky Was interpreted assets of Published Machinesian, Was interestly of Making Milling Millings and Published Machinesian.









Lasting Mediaglion -● 王 1000 曹 曹 罗音 Please Passible to Acres



3.1 Scope of Work

Must-have features (MVP)

Which key features must be present in order for users to realize value from the solution?

List of opportunities (someone willing to teach/a place to do something)

Profile with interest form Chat/way to connect users

Ability for teachers/coaches to add to the list of opportunities

Nice-to-have features

What are addition features that would enhance the experience?

Search Bar Login Screen Short Intro Videos

- Gamifying
 progress bar
- exp points

Not in scope

What is explicitly not part of the project or distractions?

Automatic matching

Personalized/suggestion features

Technologies

What are technologies and platforms that the solution will be created on?

Bootstrap Javascript Node.js/Express MySQL Workbench

Firebase/Azure (Depending on which is easier) Web Sockets

Deliverables

What will be final products or deliverables for the solution?

Bootstrap Design Wireframes Website

3.2 Project Documents

Project tracking Link to project schedule / backlog Design prototype Link to Figma MVP Link to working product **Code repository** Link to Github Demo video Link to YouTube Presentation Link to Google Slides Handoff docs Link to Google Docs, Notion etc Landing page Link to Website (if you have one)

Age: 20 years old Location: Seattle, WA Job: Library Front Desk Assistant Hobby Interests: Rock Climbing, Cooking, and Pokemon

Background

Jason is college student working as library front desk assistant at Odegaard library at UW. He recently has taken interest in rock climbing after watching a couple of short videos on his Instagram explore page. But, he doesn't have the proper equipment or friends to explore this new hobby. He hopes that he has someone that can teach him the basics of rock climbing.

Frustrations:

- Jason doesn't know anyone that can teach him how to rock climb and does not know what gear he should get for beginners.
- Jason doesn't want to spend money on classes if he doesn't feel like investing his time into rock climbing

Goals and Needs:

- Jason wants a find a teacher that can teach him the basics of rock climbing
- Jason wants a friend that he can go with to learn rock climbing together

User Journey to "Sharer":

After graduating from high school, jason is the only person left in Seattle that goes to
in-state college in his friend group. He frequently calls his friends learning about what
they've done at school and about their new hobbies. He finds out from his best friend
to look up a site called Sharer and how it's a great community of teachers and users
that offer lessons on some hobbies that he wants to learn. He signs up to the website
hoping to learn something new before he has a long-time friend reunion.

Sarah Gomez | Teacher (Drawing)



Age: 28 years old Location: Los Angeles, CA Job: Graphic Designer Hobby Experience Level: 13 years

Rackeroune

Sarah is a graphic designers who just moved to LA for a new job. She chose this career path because of her love for art which she found after taking a beginner's drawing class in middle school. Over time, she started to experiment with different styles and become the most confident in digital art. In her free time, she likes to explore the city, try new cafes, and draw in her sketchbook.

Frustrations:

- As Sarah just started a new job, she feels as if she doesn't have enough free time to
- practice traditional art forms such as drawing.

 Although Sarah works with art in her job, there's a style guide she must strictly follow.
- Because of this, she's starting to loss touch with her own artistic style.

 Sarah feels a bit lonely in a new city and is having a hard time making friends

Goals and Needs:

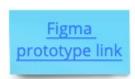
- Sarah wants to meet and make new friends who also share an interest in art
- She wants to ideally teach someone about drawing so as to find time to practice the
- art form herself while introducing someone else to it.

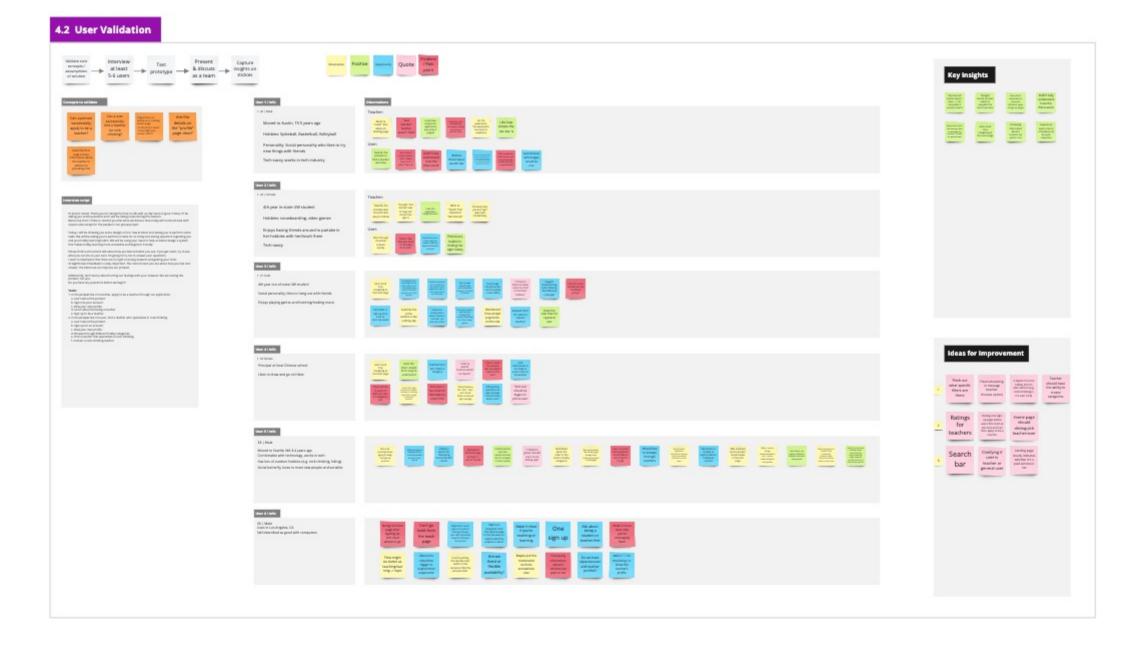
 Sarah wants to re-find her unique artistic identity through working with others who are

User Journey to "Sharer":

After hearing about Sarah's trouble with staying in touch with her own artistic identity,
her friend recommends her to teach drawing to someone else. From her research,
Sarah's friend knows that teaching someone is one of the best ways to refine a hobby.
 Sarah to try "Sharer" as she hopes to share her passion for art with someone
new to drawing. Through this, Sarah also hopes that they can both work together to
find their own unique artistic style.

Figma Prototype





User Testing



Sponsored Project Name Sponsored Organization Sponsor Contact Name and email Name of company Context Stakeholders Manager Assigns responsibility and holds owner accountable. Makes suggestions, asks hard questions, reviews progress, serves as a resource, and intervenes if the work is off-track. · Mission of organization: What is the mission of the sponsor's Project Goal: What is the pain point/problem you are trying to Owner Has overall responsibility for the success or failure of the project. Ensures that all the work gets done (directly or with helpert) and that others are involved appropriately. There should only be one overer. salve? Why now? Audience: Who will be impacted by the project? Outcomes/ measures of success: What will change as a Consulted Should be asked for input or needs to be bought in to the project. result of the project? how will we know the project is successful? Approver Signs off on decisions before they're final. May be the manager, though might also be the executive director, external partner, or board chair.

Communiction and Coordination

Meekly meeting schedule

Venue/Channel

Agenda

Grobaurding "Bestcamp: Sponsor needs to organize a half-day orbitanding "bootcamp" for the team. It should include:
- Badgraund / Contest
- College address
- College address
- College address
- College address
- Invaline
- Access to disci, technology, data, etc
- Invo to stakeholders, supertor etc
- Discussion on risks and midigations

Stakeholder presentations

We encourage holding at least two formal presentations to stakeholders.
One at the end of the Witter Quarter (mid-Marth), and the other at the end of the project (late-May)

- Venue

Final product:
- Discussion
- Venue

Milestones

The project plan/schedule will have more details. This lists major milestones for the project and any deliverables associated with them.

Date	Milestone	Deliverable	

Risks & Mitigation

Do a pre-mortem. The project is alead. What went wrong? how to mitigate so this doesn't happen?

Risk	Probability (H/M/L)	Impact (H/M/L)	Mitigation	
Platform				
Database				
Documents				
Experts				
Users				
Other				

Scope of Work

Minimum Viable Product What is the minimal list of project features that needs to be created in order to test the problem statement? What are the Must-Have's?	
Optional What are the additional Nice-to-Have's?	
Out-of-Scope This lists explicitly what is not in scope and will not be considered.	
Constraints & limitations What are external and internal factors that constrain the project? These could be key events, access to data, time, etc.	

Access to Resources

Access to software, hardware, databases, documents, etc.

Date	Name/type	Who will give access?	Due Date	
Platform				
Database				
Documents				
Experts				
Users				
Other				

Final handoff & deliverable

Deliverables List of what the sponsor can expect to receive at the end of the project. These can include: - Project code (GitHub) - Project design files - Project documentation - etc	
Deliverables recipient The sponsoring organization needs to identify the staff member responsible for coordinating, reviewing and receiving the deliverables. The staff needs to have technical knowledge and able to understand the deliverables and how it might be implemented within the organization.	
Handoff schedule Handoff planning needs to start the first day of the Spring quarter and dates need to be established. Activities include: - Meeting 1: Handoff planning - Meeting 2: Review of product/deliverables - Meeting 3: Review of documentation - Handoff meeting 3: Code, assets, documentation review and delivery	

Project Check-in

Date Status 02/03/2023 On track Some issues Major issues Previous week **Blockers / Issues / Questions** Tasks the team completed past week Issues that are blocking or delaying progress Yuemin Matthew Allen Helen Jun Finally found a Created Technical Conducted Just joined the Identified ML Researched common ground Diagram for the further user team earlier this models to be user tasks & with the sponsor, MVP & Final research and week so spent but still need to used for the updated Product created lowtime reading over come up with a MVP notion fidelity prototype documents specific user scenarios How do we connect the Al with the app? would it sit on the **Upcoming week** Priorities for next week backend or connect directly to the frontend? Matthew Helen Jun Yuemin Allen Apply agile or other Add details to the Gather relevant Start looking Start prototype, develop development dataset to start into datasets developing the models to organize respective user How do we make the training the and ML models client side scenarios, and the dev process in application more terms of user stories conduct preliminary model with Matthew accessible to different code for MVP and features user testing communities? And how do we build features upon the IA's functionalities?

Deep Dive #1

Date

01/20/2023

1. Agenda

Issues you wish to do a deep dive on

Seek guidance for the domain & Scope Share our current standing with the project and receive feedback on whether we are behind or on task

Review our current ideas and receive feedback on how to improve them

3. Action Items

Areas for investigation or followup

Come up with more ideas to settle down on a scope with a sponsor

Talking with capstone team in the last year chat with other teams who will also be working on Al-related stuff 2. Discussion Notes

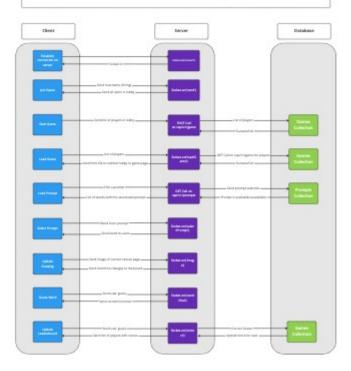
Items discussed and explored

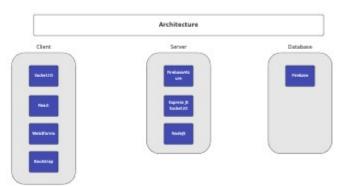
Narrow down the scope with the sponsor Talking with other similar group regarding ideas

Look into the other current existing app about activity suggestion app

using Miro board for developing ideas and collaborating, gathering information here working on problem definition and start thinking about models think about the implication of the final outcome as well as its social values beyond the technical part

Data Flow With Communication Types





Database Schema

Class

Lobby Id (String)

Players (JSON) Ex: { "name": "player", "score": 23 }

Private (Boolean)

Prompts

Category of words (Array)

ld (int)

Deep Dive #2

Date

02/10/2023

1. Agenda

Issues you wish to do a deep dive on

2. Discussion Notes

Items discussed and explored

discuss all project topics

discuss target audience set up timeline and stick with it

if we target students, there has been a lot of similar capstone projects already we should think about to what end we should aim to achieve for doing research on the baby and related marketing, we should think about other factors

3. Action Items

Areas for investigation or followup

deciding which topic to continue

deciding target audience and starting research define project scope for targeting roles, we should focus on a more specific role and eliminating cybersecurity field unless someone is familiar with that help out people around middle age who currently do not have a job and seeking for jobs Focus on specific category of tasks such as writing a resume, or putting together a portfolio