Fall 2021 - Comp 490

Amelia Aboujawdah
Ivan Cuadra
Jorge Escobar
Sophia Galindo
Jan Navarro
Sandy Sarmaputra
MarMar Tahery

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MVP Product Description

There's always a time and a place for everything, but deciding when and where can be difficult for a lot of people. Some schedule plans through social media, text messaging, and other electronic means while others may still resort to the handy pen and paper; however, these different means of scheduling plans each have their own individual flaws and restrictions. *wya*?, a personal scheduling program, removes all the stress when planning all the fun! By combining all necessary organizational components into this singular application, users are able to properly coordinate events with their friends and family.

Creating a well-structured, organized scheduler with the ability to provide invitations to guests produces the ultimate schedule maker where users can coordinate with one another all in one application.

Market Research and Analysis

There are many different varieties of schedulers that many different people currently use. Whether that may be an electronic planner, using a physical planner and pen, or just texting one another, people need some sort of tool when making plans with others. Coordinating these events may be stressful for some and confusion is a common result amongst groups. In a study conducted by the University of Colorado Boulder, it was determined that through the adoption of smartphones and mobile applications people have adapted how individual users interact with one another when organizing events. Through their study, they analyzed the actions of 500 users and 300 group events which resulted in the importance user mobility, individual vs host preferences, and group voting.

There are currently different variations of online planners available – WhenIsGood, Doodle, Arrangr, When2Meet and many others. These different electronic schedulers have their individual benefits, but they do not all share these benefits across the board. Some are visually appealing while having a complicated user interface while others are operational but require the use of a second application to communicate with invitees. A study conducted by ECAL determined that out of 1000 people, nearly 70% of those surveyed relied on a digital
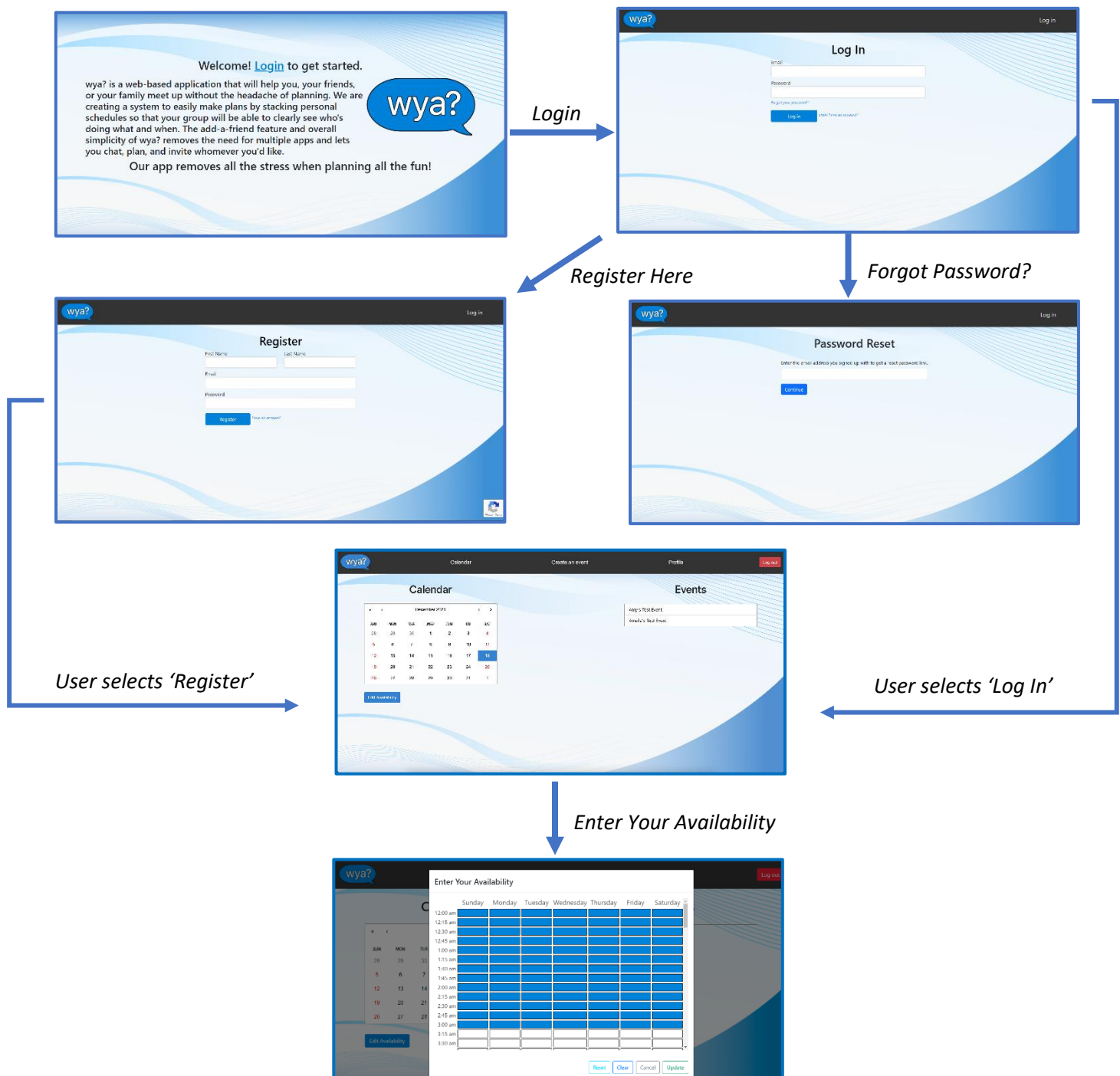
planner. Digital planners are easily accessible through smart phones, tablets, and other electronic devices. In the same study conducted by the University of Colorado Boulder, they posted 28 advertisements across Microworkers and Craigslist for a similar scheduling application. After a 5-month period they received invitations from 432 users; the need for a digital and group planner is apparent. The need for a group scheduler can be spanned across educational purposes, workplace events, and personal plans; we believe that *wya*? is capable of all of the necessary features and will enhance and improve all scheduling needs.

Why *wya*?

The key difference that makes *wya*? stand out amongst the crowd is its calendar functionality and its ability to invite friends to a scheduled plan. This in-app calendar has the ability to stack personal schedules to an invited event in order to coordinate and find the best availability for invited guests. Another unique feature *wya*? has is that the host of an event is able to invite guests directly in the application by entering their email address, to which the invited guest will receive an email notification to the event. By providing these features, users can easily coordinate and schedule events with ease.

Workflow

Home Page

Login

Register Here

Forgot Password?

User selects 'Register'

*User selects 'Log In'*

Enter Your Availability

User is able to either register or log into their account. If needed, the user may request to reset their password if forgotten. After successfully logging in, the user will be redirected to their Calendar which also shows a list of their confirmed events. The user may enter their availability or review the details to one of the confirmed events.
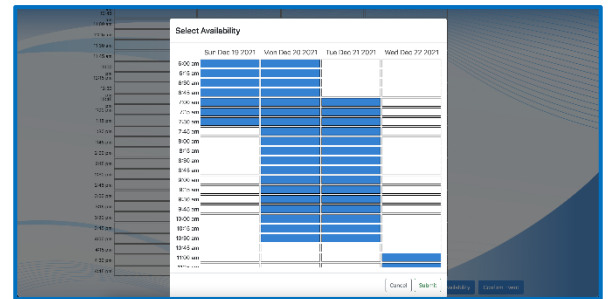
Creating an Event
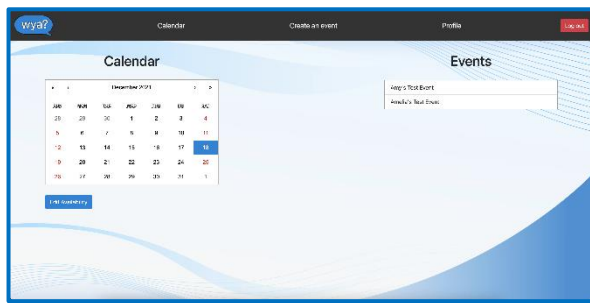
Create Event
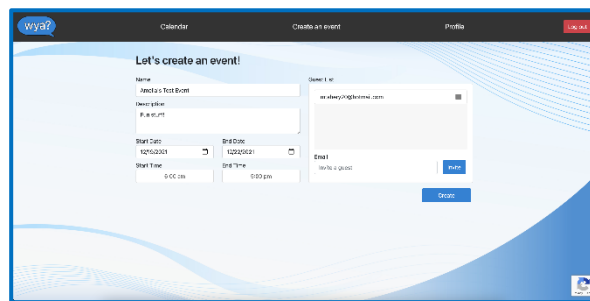
After pressing Submit, Shows group's availability

User enters their availability

User

Host
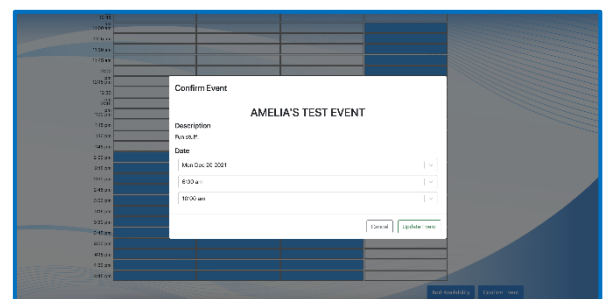
From the landing page, the user may select to create a new event. Here, they will be able to enter the event details such as title, description, start date/time, end date/time, and invite guests via email. After pressing submit, the user will be given the groups' availability to the event. Once everyone has inputted their preferred availabilities, the host may confirm and finalize the event details.

Accepting an Event

When invited to an event, user will receive email with event link

Event Link →

Guest rejects invitation

Guest accepts invitation
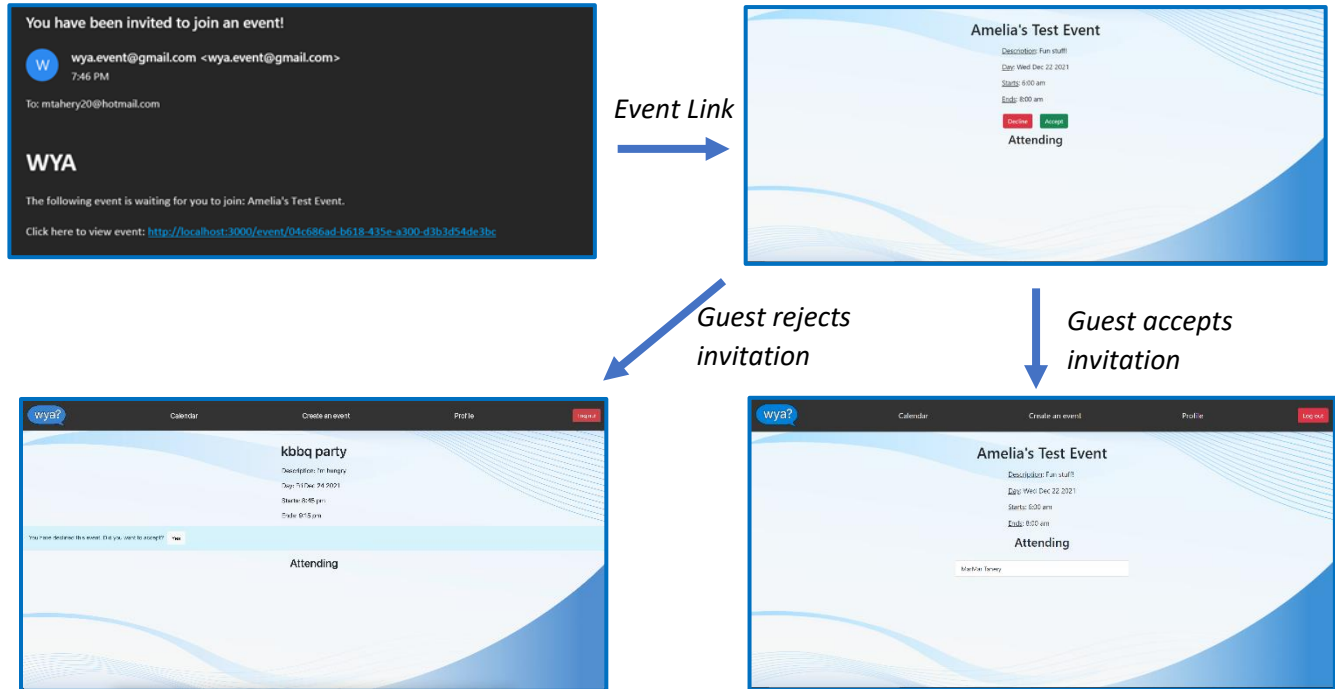
When invited to an event, the user will receive a welcome email with an invitation link provided to a new event. After following the link, the user will be given the opportunity to either accept or decline the invitation. If the user so happened to decline the invitation by mistake, they are given a warning message with the opportunity to change their decision to 'accept'. Once accepting the invitation, the user will be able to see who is attending the event as well as other event details.

Reviewing an Event

User selects Event →
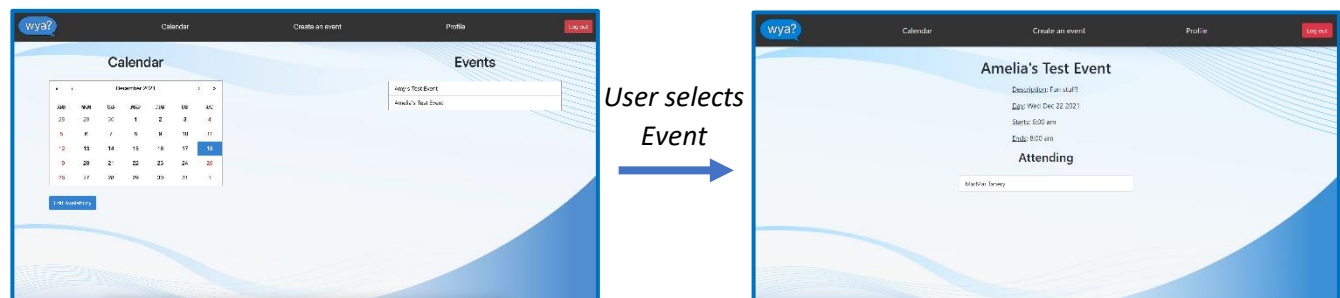
The user is able to review upcoming event details from their Calendar page. They are given the event details as well as the attending guest list.

Manual of MVP

- ➢ LANDING PAGE
  - o User is able to access login/register page from home page
- ➢ LOGIN PAGE
  - o User is able to login to registered account
  - o User is able to select "Register Here" to create a new account
  - o User is able to reset password from Log In page
- ➢ REGISTER PAGE
  - o User is able to select "Log In Here" to login to account
  - o User can create a new account with *wya?*
- ➢ CALENDAR
  - o User can edit their personal availability
  - o User can navigate to 'Create an Event', 'Profile', or log out of application
  - o User can edit their availability
    - ▪ User can reset their availability to what they had previously
    - ▪ User can clear entire availability
    - ▪ User can cancel out of entering their availability
    - ▪ User can update their new availability
  - o User can view upcoming confirmed events in chronological order
    - ▪ User can enter their availability for that event
    - ▪ User can see invited guests' entered availability for that event
    - ▪ Host can confirm event upon agreed date and time
    - ▪ User can see list of attending guests to an event
  - o User can log out
- ➢ CREATE EVENT PAGE
  - o Host can enter event details when creating a new event
  - o Host can invite guests to an event via email address
  - o Invited guests will receive an invitation email that redirects them to the event page when logged in
    - ▪ Invited guest can either accept or decline invitation to event
      - If declined, invited guest will have second opportunity to change their mind and accept the invitation
  - o User can log out
- ➢ PROFILE
  - o User can update their password
  - o User can change clock display from default 12-hour to 24-hour clock
  - o User can log out

Product Backlog

Future Development Plans

➢ Incorporate usernames when creating a new account
➢ Create functionality to add friends within the application through username or email address
➢ Incorporate a method of communication within the application
➢ Refactor the calendar modal to be more interactive with confirmed events and personal availability
➢ Create the ability for the user to edit and modify events that they've already confirmed
➢ Deploy the application through Firestore and create a custom domain
➢ Implement new security features and update ReCAPTCHA

Requirements and Setup

Hardware and Software Requirements

- ✓ Hardware Requirements
    - o PC or laptop with web access
- ✓ Software Requirements
    - o Up to date internet browser, such as
        - Google Chrome
        - Firefox
        - Safari
        - Microsoft Edge

Technologies Used

- ✓ TypeScript
- ✓ Node.js v.16
- ✓ JavaScript
- ✓ React
- ✓ Firebase
- ✓ CSS
- ✓ HTML

User Experience – Set Up

1. Go to https://kbbq-wya-35414.web.app/
2. Create a new account
3. Access your calendar and create events upon logging in
4. Follow Workflow for further instructions on how to utilize *wya?* to your benefit

Developer Manual – Getting Started

1. Ensuring Node.js and git – with a Github account – are installed
    a. Git must be associated with account on operating system
2. Install IDE such as VSCode or Netbeans
    a. Must be able to work with TypeScript and React
3. Install package manager NPM onto device
4. Create an account with Jira and be invited to organization's Jira group to follow up with team members' progress
5. Create an account with Firebase and be invited to organization's Firebase group in order to have access to backend infrastructure.
    a. This will give access to Auth Services, Cloud functions, and to Cloud Firestore (database)
6. Have knowledge of common npm commands such as the following in order to run the application
7. Input and utilize environment variables in order to access components necessary for the application
8. Collaborate with team members through Jira in order to complete tasks in a timely manner according to sprint

Sprint Updates

Sprint 1 | 09/13/2021 – 10/03/2021

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
☑	KSP-63	Research Firebase authentication service and database (Firestore)	Amelia Aboujawdah	Amelia Aboujawdah	=	DONE	Done	01/Oct/21	18/Oct/21	
☑	KSP-62	Finalize System Arch, Tech Used into final SOW document	Sophia Galindo	Sophia Galindo	=	DONE	Done	29/Sep/21	03/Oct/21	
☑	KSP-61	Create list of MVP requirements to test against	MarMar Tahery	Jorge Escobar	=	DONE	Done	27/Sep/21	05/Nov/21	
☑	KSP-54	Help team setup their machine for project	Unassigned	Jorge Escobar	=	DONE	Done	26/Sep/21	18/Oct/21	
☑	KSP-52	Compose git history	Jorge Escobar	Jorge Escobar	=	DONE	Done	23/Sep/21	01/Oct/21	
☑	KSP-43	Review PR for KSP-31	Jorge Escobar	Jorge Escobar	=	DONE	Done	20/Sep/21	21/Sep/21	
☑	KSP-37	Install node.js toolchain and clone base project from github	Jorge Escobar	Jorge Escobar	=	DONE	Done	16/Sep/21	17/Sep/21	
☐	KSP-36	Orli scrum bot report incorrectly labels one participant for two different participant's reports	Jorge Escobar	Jorge Escobar	=	DONE	Done	16/Sep/21	17/Sep/21	
☐	KSP-31	Setup frontend	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	16/Sep/21	22/Sep/21	
☑	KSP-30	[SPIKE] React and firebase	Jorge Escobar	Jorge Escobar	=	DONE	Done	14/Sep/21	18/Oct/21	
☑	KSP-29	Create repository for app	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	14/Sep/21	16/Sep/21	
☑	KSP-26	[SPIKE] discord scrum bot	Jorge Escobar	Jorge Escobar	=	DONE	Done	13/Sep/21	15/Sep/21	
☑	KSP-25	Setup discord scrum bot	Jorge Escobar	Jorge Escobar	=	DONE	Done	13/Sep/21	15/Sep/21	
☐	KSP-24	Design low level system arch	Ivan Cuadra	Jorge Escobar	=	DONE	Done	13/Sep/21	04/Oct/21	
☐	KSP-23	Design top level system arch	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	13/Sep/21	01/Oct/21	
☐	KSP-22	Define technologies used	Sophia Galindo	Jorge Escobar	=	DONE	Done	13/Sep/21	29/Sep/21	
☑	KSP-20	System architecture design	Unassigned	Jorge Escobar	=	DONE	Done	13/Sep/21	04/Oct/21	
☐	KSP-19	Propose a solution	MarMar Tahery	Jorge Escobar	=	DONE	Done	13/Sep/21	22/Sep/21	
☐	KSP-18	Perform market analysis and research	MarMar Tahery	Jorge Escobar	=	DONE	Done	13/Sep/21	22/Sep/21	
☐	KSP-17	Formulate Idea	MarMar Tahery	Jorge Escobar	=	DONE	Done	13/Sep/21	22/Sep/21	
☑	KSP-14	[SPIKE] Proposed tech stack and tools	Jorge Escobar	Jorge Escobar	=	DONE	Done	13/Sep/21	26/Sep/21	
☑	KSP-11	Start Sprint	Amelia Aboujawdah	Amelia Aboujawdah	=	DONE	Done	13/Sep/21	22/Sep/21	
☑	KSP-8	Compose Scrum history	Amelia Aboujawdah	Amelia Aboujawdah	=	DONE	Done	11/Sep/21	23/Sep/21	
☑	KSP-4	write up overview	MarMar Tahery	Amelia Aboujawdah	=	DONE	Done	11/Sep/21	22/Sep/21	
☑	KSP-1	Review and submit SOW Document	MarMar Tahery	Amelia Aboujawdah	=	DONE	Done	11/Sep/21	04/Oct/21	

Sprint 1 | Retro

This sprint was to focus on working on the SOW document and to establish the foundations for beginning the application

Pros	Cons
➢ Cooperation amongst each other was strong ➢ Daily scrums were used effectively ➢ Great teamwork on SOW	➢ Work unevenly distributed amongst the team ➢ Spent more time than expected trying to learn basic database structure/design system architecture ➢ Should have spent more time coding to help understand the structures

Sprint 1 | Design Changes

❖ Logo
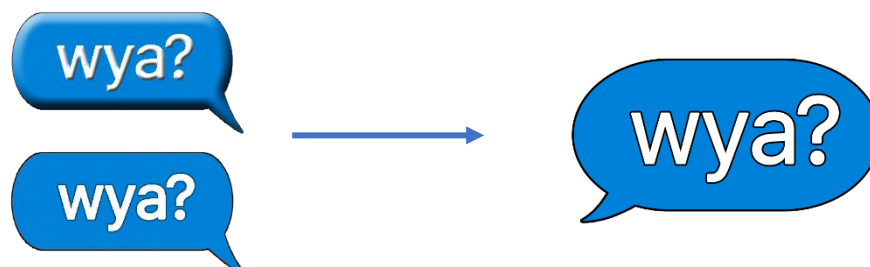
Key Mechanic Sprint | 10/04/2021 – 10/18/2021

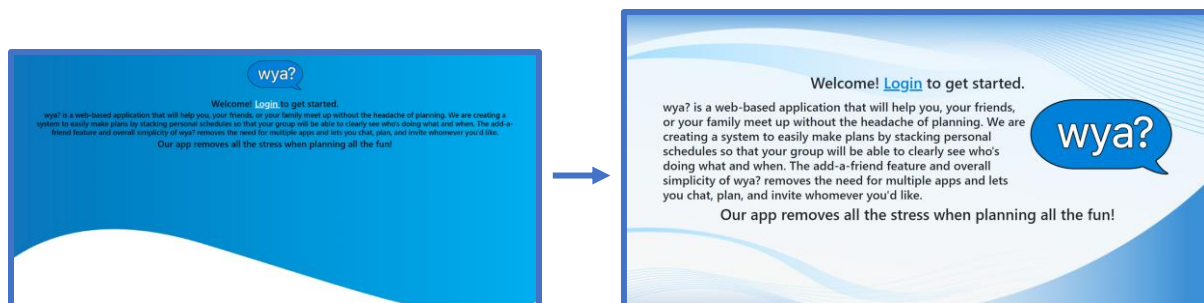| T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
⬛	KSP-84	Registration does not navigate to proper home page	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	15/Oct/21	30/Oct/21	
⬛	KSP-83	Add Availability: Accept user input	Sophia Galindo	Sophia Galindo	=	DONE	Done	14/Oct/21	29/Oct/21	
⬛	KSP-82	Main Menu Screen	Sophia Galindo	Sophia Galindo	=	DONE	Done	12/Oct/21	19/Oct/21	
⬛	KSP-80	Show Group Availability	Ivan Cuadra	Sandy Sarmaputra	=	DONE	Done	11/Oct/21	23/Oct/21	
☑	KSP-79	Store event in Firestore	Ivan Cuadra	Ivan Cuadra	=	DONE	Done	11/Oct/21	11/Oct/21	
☑	KSP-78	Add base heatmap and modal for availability	Jorge Escobar	Jorge Escobar	=	DONE	Done	11/Oct/21	19/Oct/21	
☑	KSP-76	Design Home/ Landing Page	MarMar Tahery	Jorge Escobar	=	DONE	Done	08/Oct/21	18/Oct/21	
☑	KSP-74	Setup firebase functions module for project	Jorge Escobar	Jorge Escobar	=	DONE	Done	07/Oct/21	11/Oct/21	
⬛	KSP-73	Home / Landing Page	MarMar Tahery	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	17/Oct/21	
⬛	KSP-71	Event Page	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Oct/21	
⬛	KSP-70	Create Event Page	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Oct/21	
☑	KSP-69	User account creation	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Oct/21	
☑	KSP-68	User sign in	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Oct/21	
☑	KSP-67	Design login / create account page	MarMar Tahery	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	18/Oct/21	
⬛	KSP-66	Login / Create Account Page	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Oct/21	
☑	KSP-65	Send email to invitee for event	Jorge Escobar	Jorge Escobar	=	DONE	Done	04/Oct/21	23/Oct/21	
☑	KSP-61	Create list of MVP requirements to test against	MarMar Tahery	Jorge Escobar	=	DONE	Done	27/Sep/21	05/Nov/21	
⬛	KSP-57	As a user I can create an event and invite other people to join	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	27/Sep/21	12/Nov/21	
☑	KSP-54	Help team setup their machine for project	Unassigned	Jorge Escobar	=	DONE	Done	26/Sep/21	18/Oct/21	
☑	KSP-49	Setup firebase database	Ivan Cuadra	Jorge Escobar	=	DONE	Done	22/Sep/21	09/Oct/21	
⬛	KSP-47	Setup firebase account	Ivan Cuadra	Jorge Escobar	=	DONE	Done	22/Sep/21	04/Oct/21	
☑	KSP-30	[SPIKE] React and firebase	Jorge Escobar	Jorge Escobar	=	DONE	Done	14/Sep/21	18/Oct/21	
⬛	KSP-15	Establish basic app dev framework	Unassigned	Jorge Escobar	=	DONE	Done	13/Sep/21	18/Oct/21	

Key Mechanic Sprint | Retro

This sprint's main focus was to setup application base for implementation. This includes tooling and packages.

Pros	Cons
➢ Decided key mechanics for the sprint quickly and started working on them right away ➢ Set clear goals and tasks so that the sprint would go smoothly	➢ Work was unevenly divided, some team members worked on more tasks than others ➢ Some of the more important tasks did not have enough priority

Key Mechanic Sprint | Design Changes

❖ Landing Page

❖ Log In

❖ Register

❖ Create Event

Data Sprint | 10/18/2021 – 10/30/2021

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
☑	KSP-98	Refactor EventPage component	Ivan Cuadra	Jorge Escobar	=	DONE	Done	29/Oct/21	31/Oct/21	
☑	KSP-97	Refactor EventPage Modal	Jorge Escobar	Jorge Escobar	=	DONE	Done	29/Oct/21	29/Oct/21	
☐	KSP-96	Refactor EventPage and AvailabilityMap	Unassigned	Jorge Escobar	=	DONE	Done	29/Oct/21	01/Nov/21	
☐	KSP-93	As a user I can view the list of events I am apart of in my console.	Jorge Escobar	Jorge Escobar	=	DONE	Done	23/Oct/21	27/Oct/21	
☐	KSP-90	As a user I can save my availability for an event	Sandy Sarmaputra	Ivan Cuadra	=	DONE	Done	18/Oct/21	18/Dec/21	
☑	KSP-89	Add Availability FE	Sophia Galindo	Ivan Cuadra	=	DONE	Done	18/Oct/21	27/Oct/21	
☑	KSP-88	Add Availability Changes BE	Ivan Cuadra	Ivan Cuadra	=	DONE	Done	18/Oct/21	08/Nov/21	
☑	KSP-87	Edit Personal Schedule Page FE	Amelia Aboujawdah	Ivan Cuadra	=	DONE	Done	18/Oct/21	08/Nov/21	
☐	KSP-85	Finalize Event and User data structures	Unassigned	Jorge Escobar	=	DONE	Done	18/Oct/21	13/Dec/21	
⬛	KSP-84	Registration does not navigate to proper home page	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	15/Oct/21	30/Oct/21	
☐	KSP-83	Add Availability: Accept user input	Sophia Galindo	Sophia Galindo	=	DONE	Done	14/Oct/21	29/Oct/21	
☐	KSP-82	Main Menu Screen	Sophia Galindo	Sophia Galindo	=	DONE	Done	12/Oct/21	19/Oct/21	
☐	KSP-80	Show Group Availability	Ivan Cuadra	Sandy Sarmaputra	=	DONE	Done	11/Oct/21	23/Oct/21	
☑	KSP-78	Add base heatmap and modal for availability	Jorge Escobar	Jorge Escobar	=	DONE	Done	11/Oct/21	19/Oct/21	
☐	KSP-72	Edit Personal Schedule Page	Unassigned	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Nov/21	
☑	KSP-65	Send email to invitee for event	Jorge Escobar	Jorge Escobar	=	DONE	Done	04/Oct/21	23/Oct/21	
☑	KSP-61	Create list of MVP requirements to test against	MarMar Tahery	Jorge Escobar	=	DONE	Done	27/Sep/21	05/Nov/21	
☐	KSP-57	As a user I can create an event and invite other people to join	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	27/Sep/21	12/Nov/21	

Data Sprint | Retro

This sprint was focused on an ingest/outflow of data to a database from our application.

Pros	Cons
➢ Everyone willing to help even if they were unsure of how to help ➢ Finished earlier than expected	➢ Different UI opinions, attempting to create a middle ground ➢ Not everyone is doing dailies through Orli bot on discord; need dailies to be public for everyone to see ➢ Spent more time researching than coding

Data Sprint | Design Changes

❖ Edit Availability

Security Sprint| 10/31/2021 – 11/12/2021

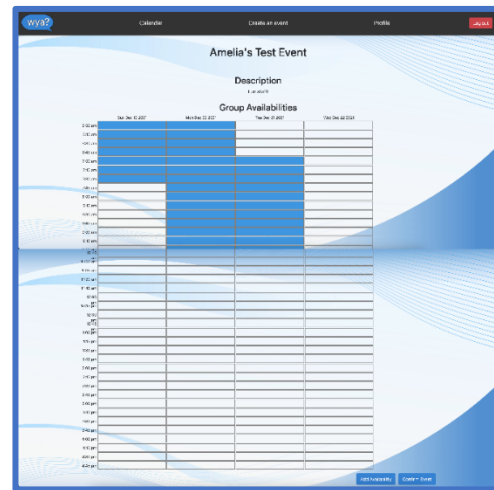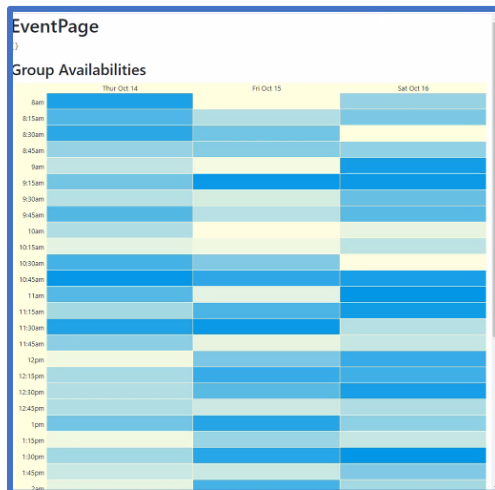| T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
✅	KSP-121	Refactor to add guests by email only	Jan Derrick Navarro	Jan Derrick Navarro	⌃	DONE	Done	13/Nov/21	04/Dec/21	
✅	KSP-120	Calendar Page Reset and Cancel buttons	Amelia Aboujawdah	Amelia Aboujawdah	=	DONE	Done	10/Nov/21	11/Nov/21	
▫	KSP-119	Create a userRecordContext	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	10/Nov/21	11/Nov/21	
✅	KSP-111	Create a password change option in console	Jorge Escobar	Jorge Escobar	=	DONE	Done	05/Nov/21	09/Nov/21	
✅	KSP-110	Create a password reset option at login	Jorge Escobar	Jorge Escobar	=	DONE	Done	05/Nov/21	08/Nov/21	
▫	KSP-109	Refactor Create Event Time Input	Sophia Galindo	Ivan Cuadra	=	DONE	Done	01/Nov/21	12/Nov/21	
▫	KSP-108	Refactor Adding Guests by email only	Jan Derrick Navarro	Ivan Cuadra	=	DONE	Done	01/Nov/21	13/Nov/21	
▫	KSP-106	Preload event with personal user availability	Ivan Cuadra	Ivan Cuadra	=	DONE	Done	01/Nov/21	13/Nov/21	
▫	KSP-105	Captcha Implementation	MarMar Tahery	Ivan Cuadra	=	DONE	Done	01/Nov/21	19/Nov/21	
▫	KSP-104	As a user I should be able to reset my password	Jorge Escobar	Ivan Cuadra	=	DONE	Done	01/Nov/21	09/Nov/21	
▫	KSP-103	Restrict user pages to authorized users only	Jorge Escobar	Ivan Cuadra	=	DONE	Done	01/Nov/21	08/Nov/21	
✅	KSP-102	Research Back-Up in Firebase	Amelia Aboujawdah	Ivan Cuadra	=	DONE	Done	01/Nov/21	18/Nov/21	
▫	KSP-101	Availability Modal Cancel Button does not clear user input data	Ivan Cuadra	Ivan Cuadra	=	DONE	Done	31/Oct/21	31/Oct/21	
✅	KSP-100	Refactor /register endpoint	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	29/Oct/21	08/Nov/21	
✅	KSP-99	Refactor /create-event endpoint	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	29/Oct/21	11/Nov/21	
✅	KSP-98	Refactor EventPage component	Ivan Cuadra	Jorge Escobar	=	DONE	Done	29/Oct/21	31/Oct/21	
▫	KSP-96	Refactor EventPage and AvailabilityMap	Unassigned	Jorge Escobar	=	DONE	Done	29/Oct/21	01/Nov/21	
▫	KSP-90	As a user I can save my availability for an event	Sandy Sarmaputra	Ivan Cuadra	=	DONE	Done	18/Oct/21	18/Dec/21	
✅	KSP-88	Add Availability Changes BE	Ivan Cuadra	Ivan Cuadra	=	DONE	Done	18/Oct/21	08/Nov/21	
✅	KSP-87	Edit Personal Schedule Page FE	Amelia Aboujawdah	Ivan Cuadra	=	DONE	Done	18/Oct/21	08/Nov/21	
▫	KSP-85	Finalize Event and User data structures	Unassigned	Jorge Escobar	=	DONE	Done	18/Oct/21	13/Dec/21	
▫	KSP-72	Edit Personal Schedule Page	Unassigned	Jan Derrick Navarro	=	DONE	Done	05/Oct/21	12/Nov/21	
✅	KSP-61	Create list of MVP requirements to test against	MarMar Tahery	Jorge Escobar	=	DONE	Done	27/Sep/21	05/Nov/21	
▫	KSP-57	As a user I can create an event and invite other people to join	Jan Derrick Navarro	Jorge Escobar	=	DONE	Done	27/Sep/21	12/Nov/21	

Security Sprint | Retro

This sprint's focus was to ensure that user data and our database is secured.

Pros	Cons
➢ Deciding security measures as a team ➢ Smaller groups formed which helped speed up completion of tasks	➢ Still had some unfinished tasks from the previous sprint that conflicted with security sprint ➢ Communication within the group becomes weaker. Going to start Saturday check-ins at 2:30pm.

Security Sprint | Design Changes
❖ ReCAPTCHA Implementation
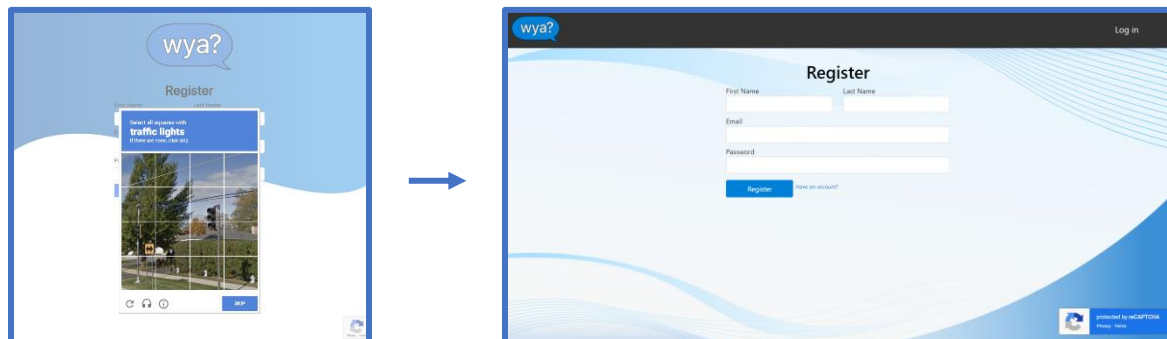
User Focus Sprint | 11/15/2021 – 11/27/2021

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
☑	KSP-148	User Reaction for latest build [Amelia]	Amelia Aboujawdah	Amelia Aboujawdah	=	DONE	Done	24/Nov/21	24/Nov/21	
☑	KSP-146	Allow a host to select a time from the event map to confirm the event	Jorge Escobar	Jorge Escobar	≈	DONE	Done	24/Nov/21	18/Dec/21	
☑	KSP-144	Add epic KSP-129 Refactor: change map for adding availability to an event and calendar FE	Sophia Galindo	Ivan Cuadra	=	DONE	Done	22/Nov/21	14/Dec/21	
☐	KSP-135	As a user I can select to view my time in 12-hour or 24-hour time	Amelia Aboujawdah	Jorge Escobar	=	DONE	Done	22/Nov/21	18/Dec/21	
☑	KSP-134	Remove code prints on pages	Jorge Escobar	Jorge Escobar	=	DONE	Done	22/Nov/21	22/Nov/21	
☐	KSP-133	As a user I can remove guests I added on the create event form	Jan Derrick Navarro	Jorge Escobar	⌃	DONE	Done	22/Nov/21	06/Dec/21	
☐	KSP-131	As a host I can finalize an event and confirm with guests	Jorge Escobar	Jorge Escobar	≈	DONE	Done	22/Nov/21	18/Dec/21	
☑	KSP-130	Refactor: change time input for create event page so it doesn't accept text input	Amelia Aboujawdah	Jorge Escobar	=	DONE	Done	22/Nov/21	18/Dec/21	
☑	KSP-129	Refactor: change map for adding availability to an event and calendar BE	Ivan Cuadra	Jorge Escobar	=	DONE	Done	22/Nov/21	13/Dec/21	
☑	KSP-128	Create Survey for testers	Sophia Galindo	Sophia Galindo	=	DONE	Done	17/Nov/21	18/Nov/21	
☑	KSP-127	User Reaction for latest built [MarMar]	MarMar Tahery	MarMar Tahery	=	DONE	Done	15/Nov/21	22/Nov/21	
☑	KSP-125	User Reaction for latest build [Jorge]	Jorge Escobar	Jorge Escobar	=	DONE	Done	15/Nov/21	21/Nov/21	
☐	KSP-124	User Reaction Data	Unassigned	Ivan Cuadra	=	DONE	Done	15/Nov/21	22/Nov/21	
☐	KSP-123	Navigation Buttons	MarMar Tahery	Ivan Cuadra	≈	DONE	Done	15/Nov/21	18/Dec/21	
☑	KSP-122	Refactor UserContext	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	14/Nov/21	04/Dec/21	
☑	KSP-121	Refactor to add guests by email only	Jan Derrick Navarro	Jan Derrick Navarro	⌃	DONE	Done	13/Nov/21	04/Dec/21	
☐	KSP-105	Captcha Implementation	MarMar Tahery	Ivan Cuadra	=	DONE	Done	01/Nov/21	19/Nov/21	
☑	KSP-102	Research Back-Up in Firebase	Amelia Aboujawdah	Ivan Cuadra	=	DONE	Done	01/Nov/21	18/Nov/21	
☐	KSP-90	As a user I can save my availability for an event	Sandy Sarmaputra	Ivan Cuadra	=	DONE	Done	18/Oct/21	18/Dec/21	
☐	KSP-85	Finalize Event and User data structures	Unassigned	Jorge Escobar	=	DONE	Done	18/Oct/21	13/Dec/21	

User Focus Sprint | Retro

This sprint was focused on getting feedback from users about our application. We did a QA that was focused on how the user reacted to our application with a Google Form and had users fill it out after using the application.

Pros	Cons
➤ Everyone on the team pitched in and showed the application to at least 3 users ➤ Feedback from users allowed us to brainstorm on how we can improve our app further	➤ There were too many suggestions to digest all at once ➤ Hard to find middle ground when discussing front end UI design ideas

User Focus Sprint | Design Changes

❖ Navigation Header

Documentation and Clean Up Sprint | 12/01/2021 – 12/18/2021

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
☐	KSP-157	UI Clean up for Final submission	Unassigned	Jan Derrick Navarro	=	DONE	Done	11/Dec/21	19/Dec/21	
☐	KSP-156	Clean up UI for CreateEventPage	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Dec/21	13/Dec/21	
☐	KSP-155	Starting up from Home page with no user credentials will loop forever	Jan Derrick Navarro	Jan Derrick Navarro	⌃	DONE	Done	05/Dec/21	18/Dec/21	
☐	KSP-154	Create higher order Page component	Unassigned	Jan Derrick Navarro	=	DONE	Done	05/Dec/21	18/Dec/21	
☐	KSP-153	Clean up Register UI	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Dec/21	13/Dec/21	
☐	KSP-152	Clean up Login UI	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	05/Dec/21	13/Dec/21	
☑	KSP-150	Final Documentation	MarMar Tahery	Amelia Aboujawdah	⌃	DONE	Done	01/Dec/21	19/Dec/21	
☑	KSP-146	Allow a host to select a time from the event map to confirm the event	Jorge Escobar	Jorge Escobar	⌃	DONE	Done	24/Nov/21	18/Dec/21	
☑	KSP-144	Add epic KSP-129 Refactor: change map for adding availability to an event and calendar FE	Sophia Galindo	Ivan Cuadra	=	DONE	Done	22/Nov/21	14/Dec/21	
☐	KSP-135	As a user I can select to view my time in 12-hour or 24-hour time	Amelia Aboujawdah	Jorge Escobar	=	DONE	Done	22/Nov/21	18/Dec/21	
☐	KSP-133	As a user I can remove guests I added on the create event form	Jan Derrick Navarro	Jorge Escobar	⌃	DONE	Done	22/Nov/21	06/Dec/21	
☐	KSP-131	As a host I can finalize an event and confirm with guests	Jorge Escobar	Jorge Escobar	⌃	DONE	Done	22/Nov/21	18/Dec/21	
☑	KSP-130	Refactor: change time input for create event page so it doesn't accept text input	Amelia Aboujawdah	Jorge Escobar	=	DONE	Done	22/Nov/21	18/Dec/21	
☑	KSP-129	Refactor: change map for adding availability to an event and calendar BE	Ivan Cuadra	Jorge Escobar	=	DONE	Done	22/Nov/21	13/Dec/21	
☐	KSP-123	Navigation Buttons	MarMar Tahery	Ivan Cuadra	⌃	DONE	Done	15/Nov/21	18/Dec/21	
☑	KSP-122	Refactor UserContext	Jan Derrick Navarro	Jan Derrick Navarro	=	DONE	Done	14/Nov/21	04/Dec/21	
☑	KSP-121	Refactor to add guests by email only	Jan Derrick Navarro	Jan Derrick Navarro	⌃	DONE	Done	13/Nov/21	04/Dec/21	
☐	KSP-90	As a user I can save my availability for an event	Sandy Sarmaputra	Ivan Cuadra	=	DONE	Done	18/Oct/21	18/Dec/21	
☐	KSP-85	Finalize Event and User data structures	Unassigned	Jorge Escobar	=	DONE	Done	18/Oct/21	13/Dec/21	

Documentation and Clean Up Sprint | Retro

This sprint is focused on creating documentation so that users know what our application is about

Pros	Cons
➢ Everyone on the team was able to contribute an even amount of work	➢ Getting the UI finished, picking up the pace to meet the deadline ➢ Ironing out last minute bugs

Citations

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   Mobile, Wearable and Ubiquitous Technologies*, *1*(4), 1–19. https://doi.org/10.1145/3161200