

Health Friend

Health Monitoring App

Developed by Jamal Douglas, Jennifer Nichols, and
Andrew Vargas

Project Goals

Health Friend App

- To create an app that is intended to aid and assist users with monitoring their health through updates and app notifications.
- Ultimately to satisfy consumer health needs through convenient and efficient health tracking app like no other.
- A unique Proprietary health information sharing application.

Activities

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	D, '21	T	W	T	F	S	S	M	Jun 27, '21
1		Health Friend App														
2		1. Concept	9 days	Tue 6/22/21	Fri 7/2/21		Andrew Vargas,Ja									
3		1:1 In depth health Monitoring application that helps users keep track of medication usage all while being able to keep real time contact with their doctor and family as well.	4 days	Tue 6/22/21	Fri 6/25/21		Andrew Vargas,Jamel Douglas,Jennifer Nichols									
4		1.2 Project Planning	6 days	Sat 6/26/21	Fri 7/2/21		Andrew Vargas,Ja									
5		2. App Features	11 days	Sat 6/26/21	Fri 7/9/21											
6		2.1 Health and Wellness Information	11 days	Sat 6/26/21	Fri 7/9/21		Jennifer Nichols									
7		2.2 Medication Tracking/Sharing	11 days	Sat 6/26/21	Fri 7/9/21		Jamel Douglas									
8		2.3 Smart watch integration	11 days	Sat 6/26/21	Fri 7/9/21		Andrew Vargas									
9		3. Development Design	11 days	Sat 7/10/21	Fri 7/23/21											
10		3.1 Legal Requirements(Trademark, HIPPA)	11 days	Sat 7/3/21	Fri 7/16/21		Jennifer Nichols									

Project: AndrewVargas
Date: Thu 7/1/21

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	D, '21	T	W	T	F	S	S	M	Jun 27, '21
11		3.2 Info tracking	11 days	Sat 7/3/21	Fri 7/16/21		Jamel Douglas									
12		3.3 Platform: Linux, Android, Apple	11 days	Sat 7/3/21	Fri 7/16/21		Andrew Vargas									
13		4. UX	12 days	Sat 7/10/21	Mon 7/26/21											
14		4.1 Support	11 days	Sat 7/10/21	Fri 7/23/21		Jennifer Nichols									
15		4.2 Beta testing	11 days	Sat 7/10/21	Fri 7/23/21		Andrew Vargas									
16		4.3 Reviews	3 days	Thu 7/22/21	Mon 7/26/21		Jamel Douglas									
17		4.4 Feedback	3 days	Thu 7/22/21	Mon 7/26/21		Jennifer Nichols									
18		5. Launch App	3 days	Tue 7/27/21	Thu 7/29/21		Andrew Vargas,Ja									

Project: AndrewVargas
Date: Thu 7/1/21

Task

Split

Milestone

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Project Summary

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External Tasks

External Milestone

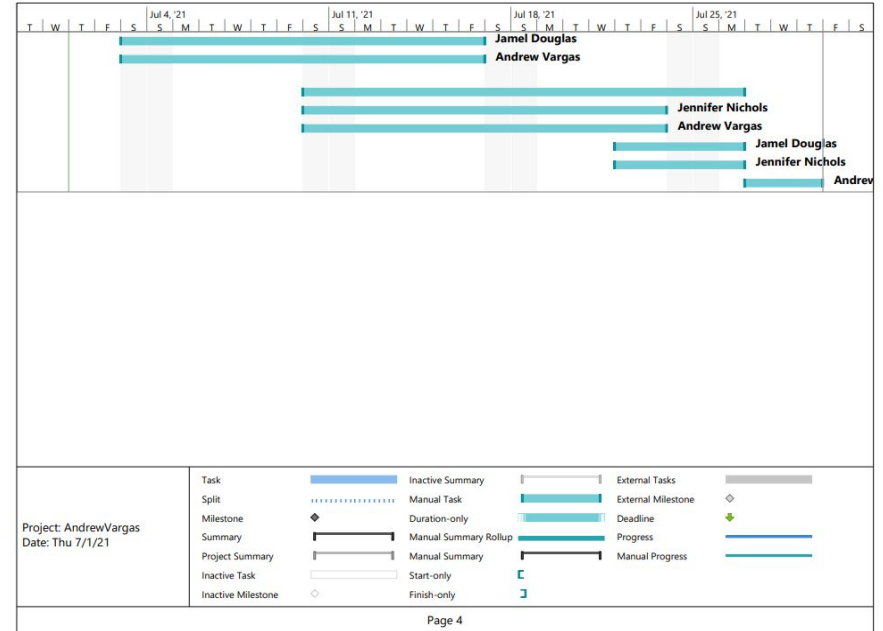
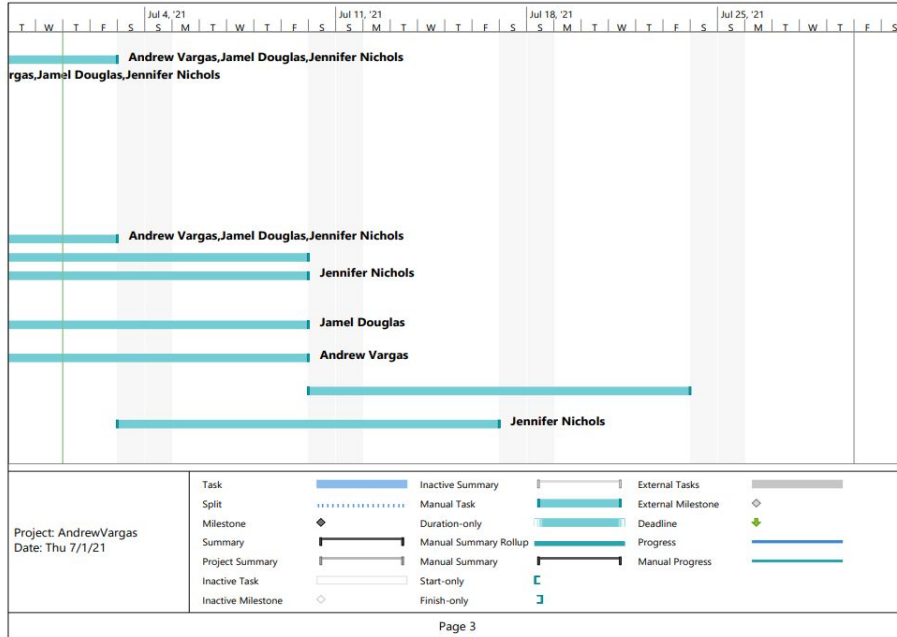
Deadline

Progress

Manual Progress

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Gantt Chart



Work Breakdown Structure

Concept

- In depth health Monitoring smartphone app
- helps users keep track of medication
- Real time feedback
- Project Planning

App Features

- Health and Wellness Information
- Medication Tracking/Sharing
- watch integration

-Smart

Development Design

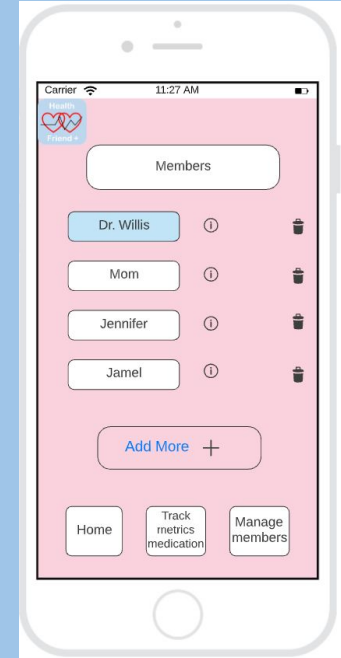
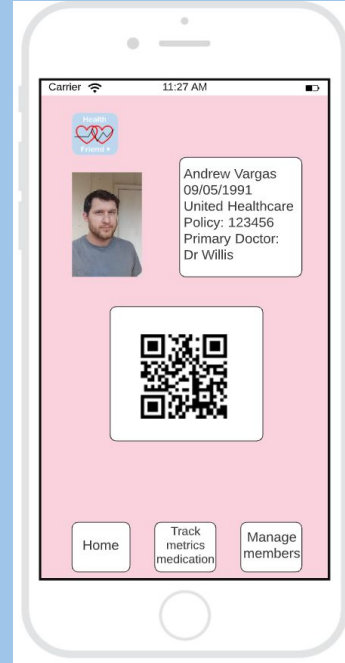
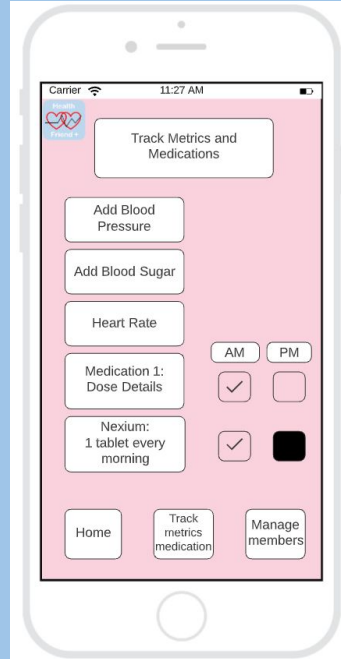
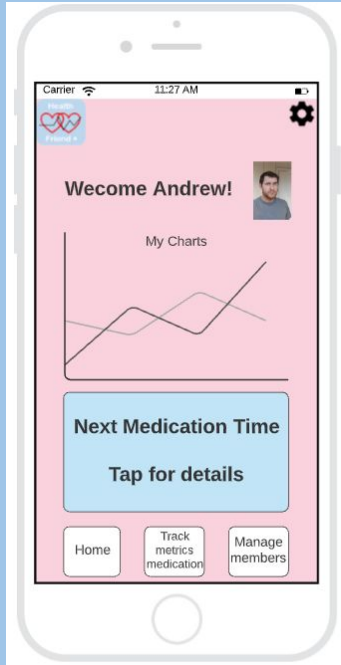
- Legal Requirements (Trademark, HIPPA)
- Info tracking
- Platform: iOS, Android

UX

- Support
- Beta testing
- Reviews
- Feedback

Launch App

First Prototype



First Testing

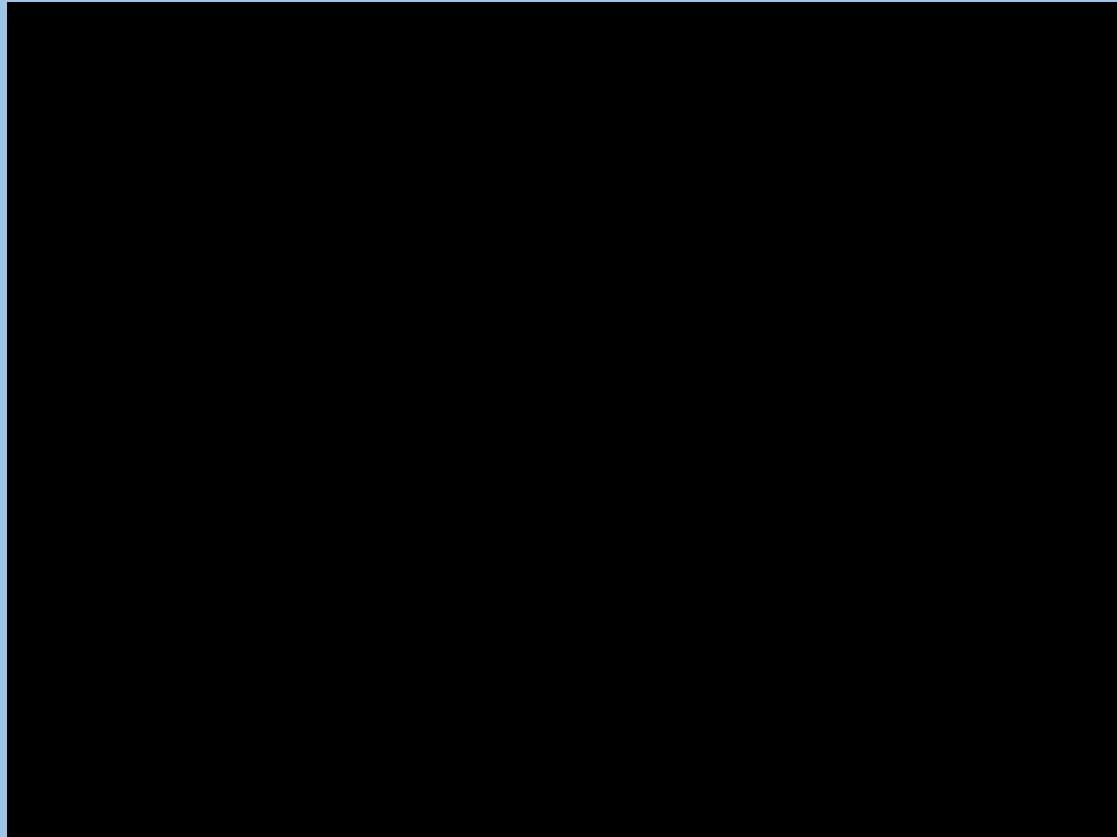
- Most of the functionality of the app worked as intended
- Some buttons in the wireframe prototype were inactive such as the remove users button and “forgot email and password”
- More buttons had to be added to make app more realistic.
- No back buttons
- No save buttons
- Track metrics and medications page proved to be complicated

Final Testing

App redesign included the following:

- Removed Emergency call button. Not needed.
- Implemented save buttons throughout the application.
- Redesigned and renamed the metrics and medication page.
- Added drop downs to charts.
- Added logout button and add profile picture.
- Removed extraneous pages to keep app refined and more streamlined.

Final Prototype



Final Project Outcome

Please refer to our

Wix website for Health Friend App:

<https://jenichols74.wixsite.com/healthfriendapp>

Accomplishments

- Learned how to create a cohesive and functioning wireframe prototype.
- Successfully uploaded our application to Wix website for presentation.
- Learned how to use organizational tools such as Gantt chart and Work Breakdown Structure.
- Created an app that is both very realistic and achievable within a professional development environment.
- Used surveying of friends and family to be able to fine tune our app towards the specific needs of the consumer.

Questions?