

# TheraComm

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## Overview of the Presentation

- Client
- Problem
- What is TheraComm?
- Software Development Process
- Technologies Used
- Demo
- Future Works

1

**Client**

## Online Therapy Unit Team

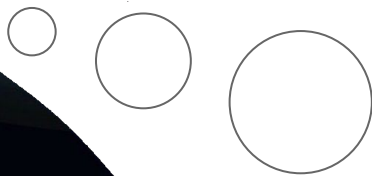
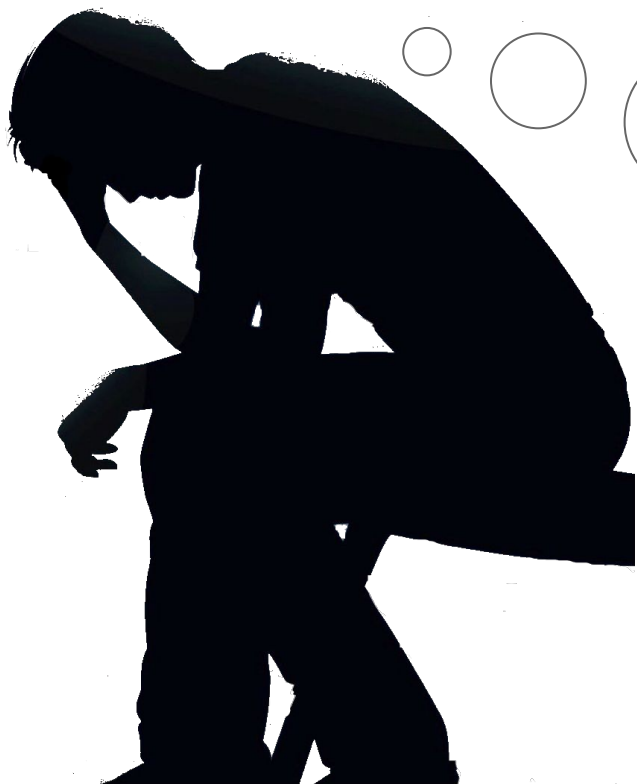
- A team that is dedicated to improving access to mental health care.



**Online Therapy Unit**  
SERVICE, EDUCATION AND RESEARCH

# 2

## Problem



# 3

**What is TheraComm?**



## What is TheraComm?

TheraComm is an iOS-based mobile application that incorporates the core features of an email system and a chat system.



# 4

## Software Development Process

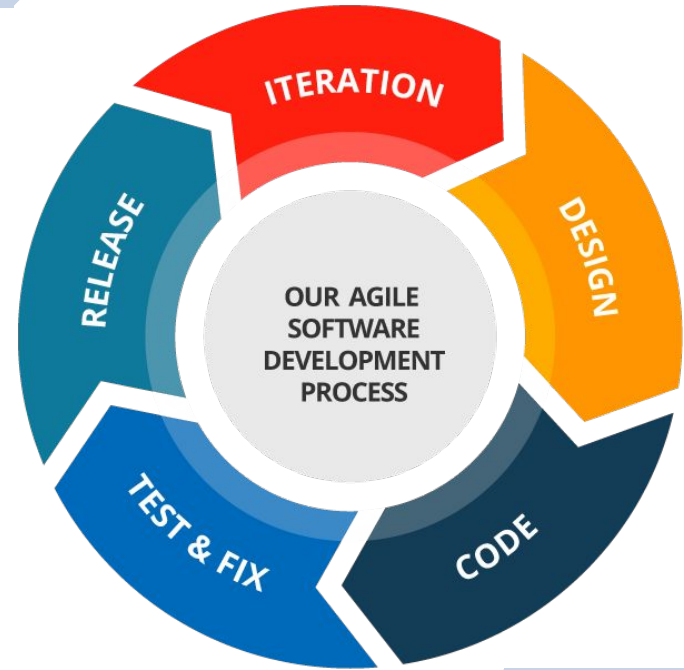
## Project Timeline

- 1st Semester (September - December)
  - ▷ Project Requirements
  - ▷ Researching and Learning Technologies
  - ▷ Studying the Email API
- 2nd Semester (January - April)
  - ▷ Development
  - ▷ Testing

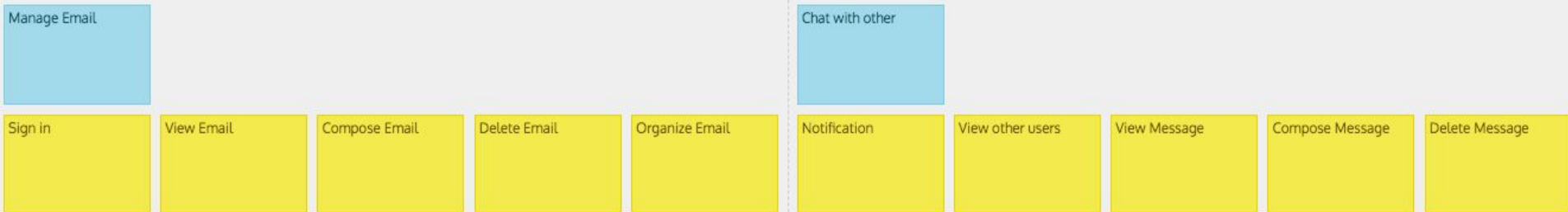


## Agile Development

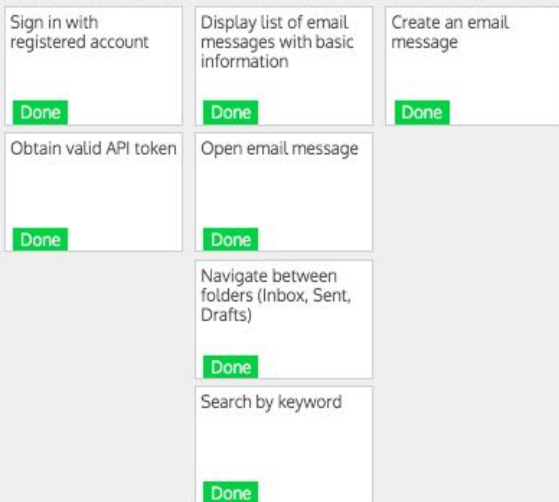
- **Sprint 1** - Making the Email API work and the Interface of Email System (2 weeks)  
[2nd Week of Jan until 3rd Week of Jan]
- **Sprint 2** - Functionalities and Remaining Interface of Email System (2 weeks)  
[4th Week of Jan until 1st Week of Feb]
- **Sprint 3** - Interface and Functionalities of Chat System (4 weeks)  
[3rd Week of Feb until 1st Week of Mar]



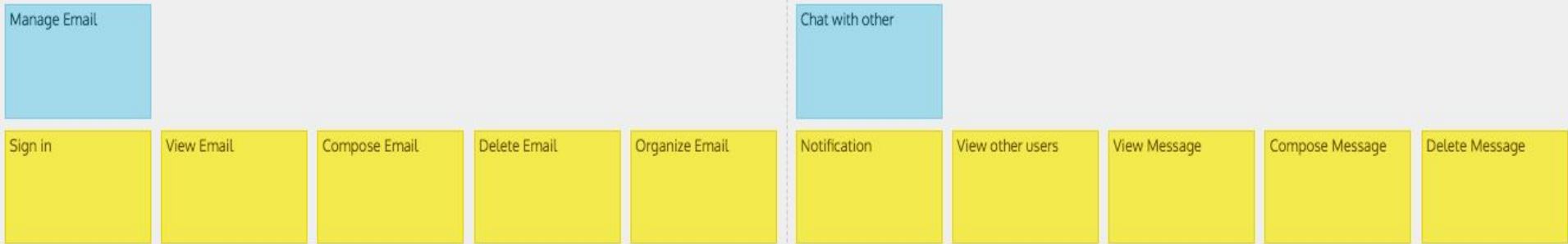
# User Story Map - Sprint 1



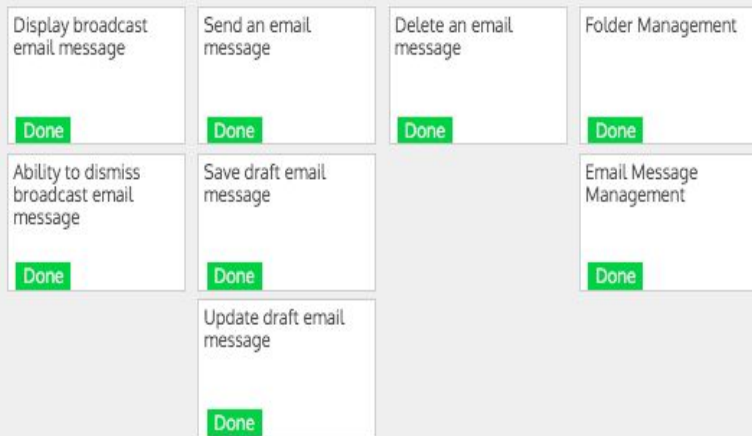
Release 1 0 left of 7 cards



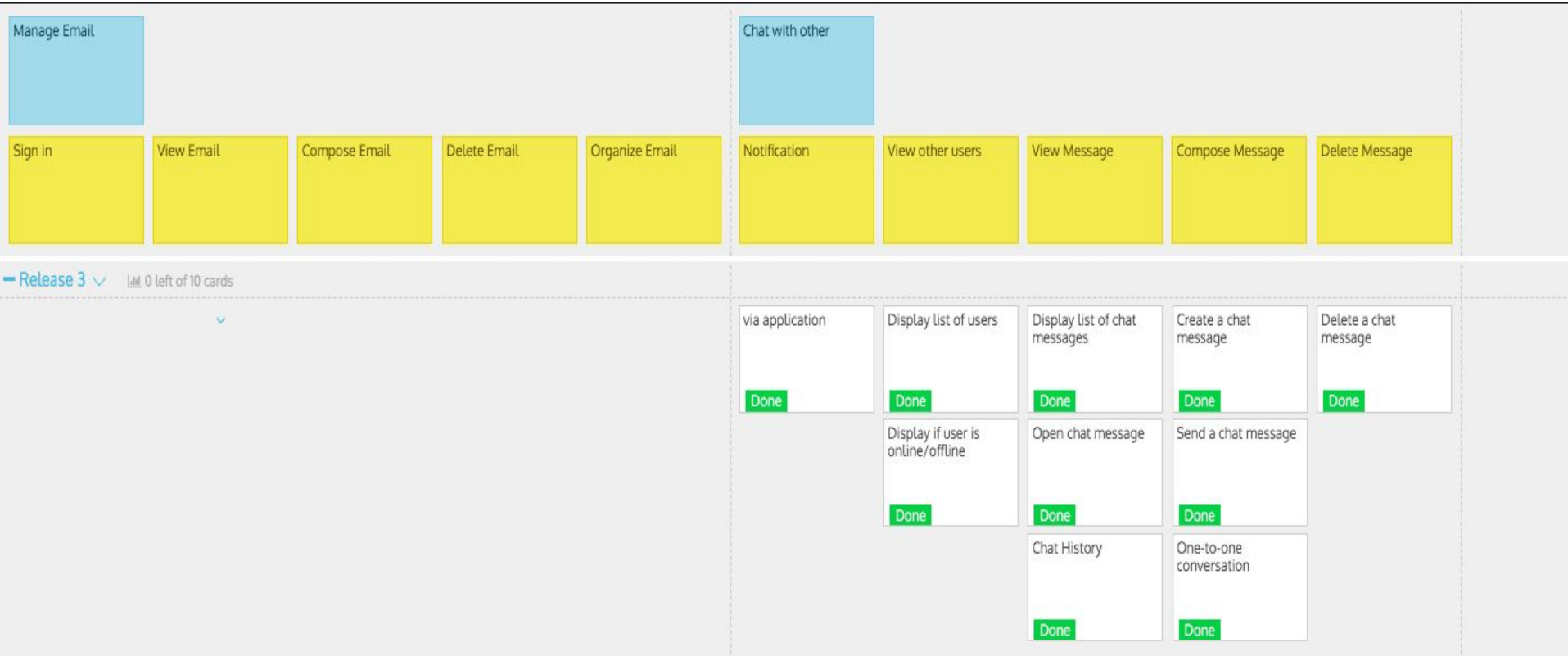
# User Story Map (Continued) - Sprint 2



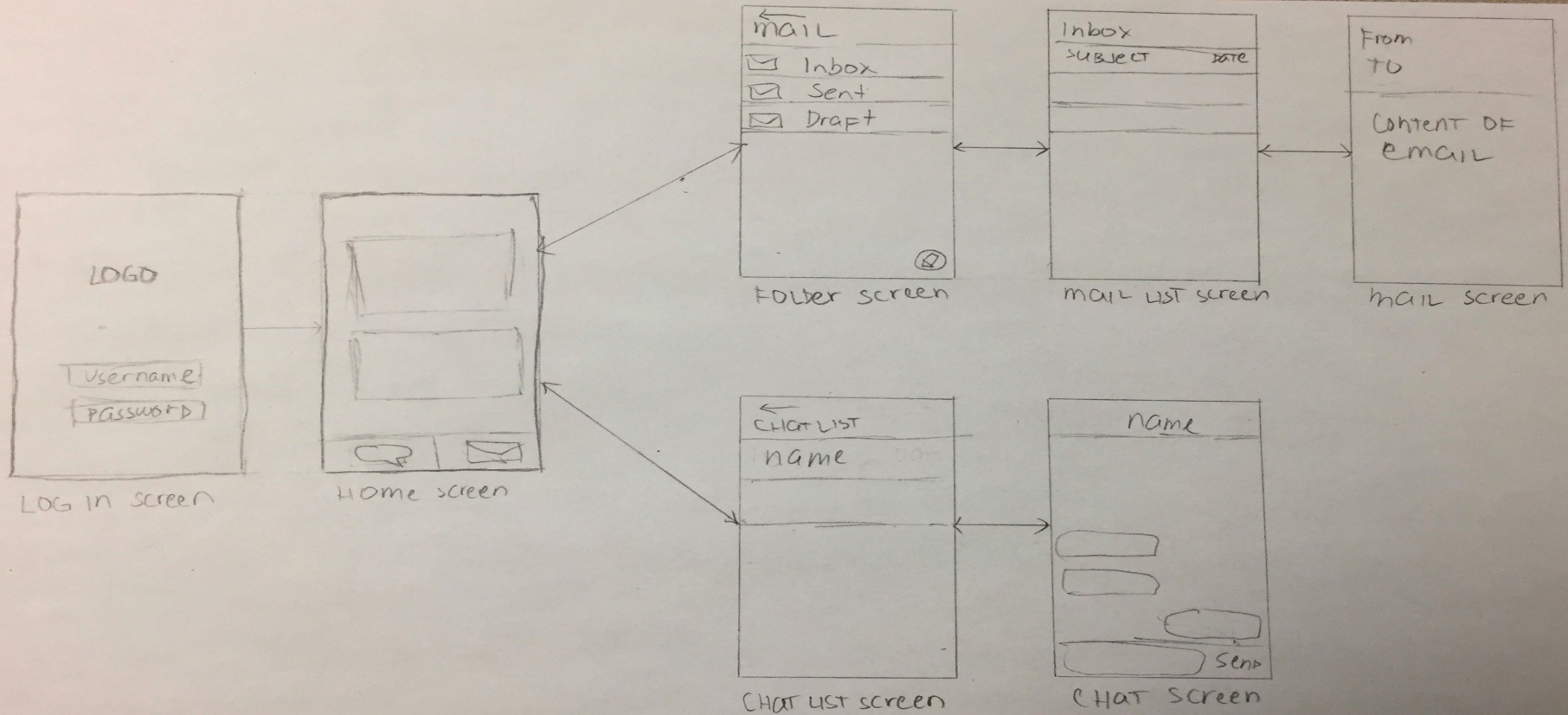
Release 2 ▾ 0 left of 8 cards



# User Story Map (Continued) - Sprint 3



# Lo-Fi Prototypes

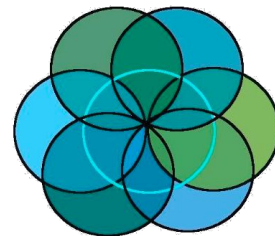


# Testing

- Unit Testing
- Integration Testing
- System Testing
- Functional Testing



# Technologies



Swift

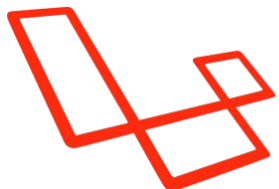


CHATKIT

«COCOPODS»



GitHub



Laravel



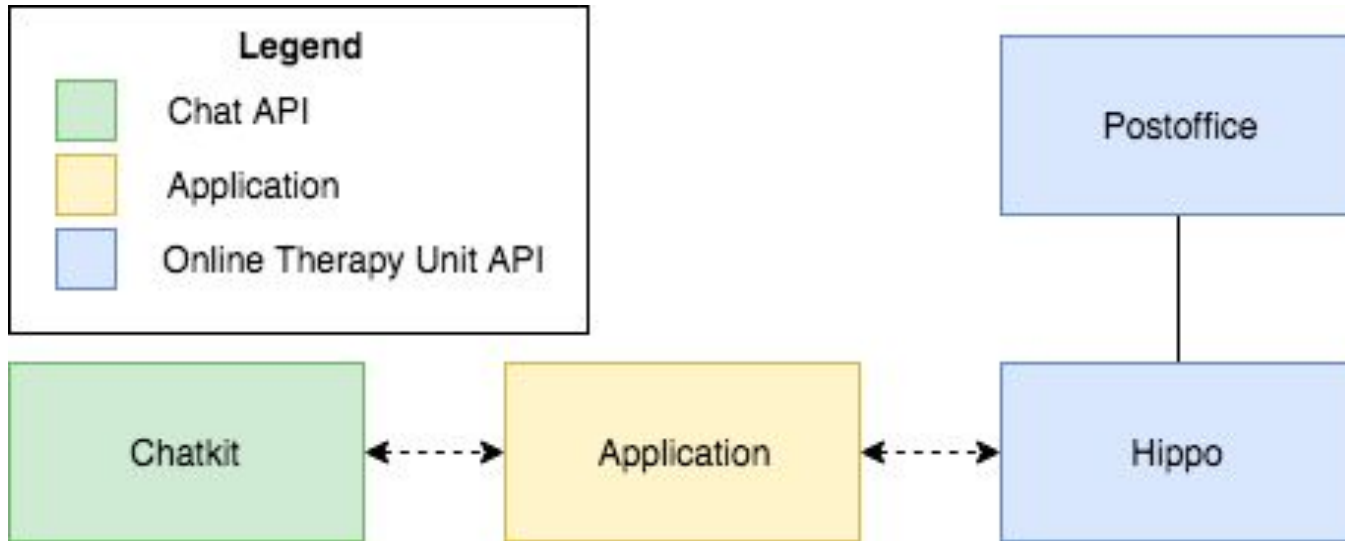
toggl



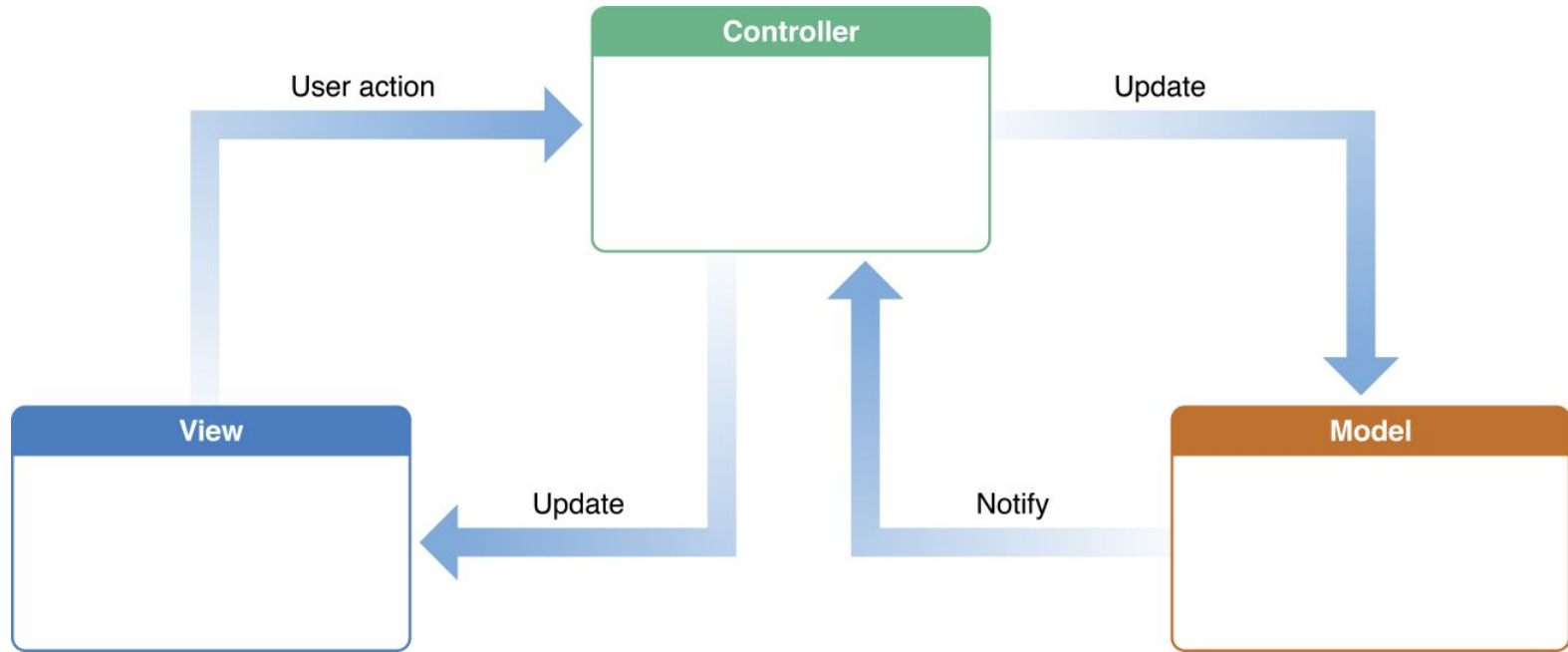
axosoft

GitKraken

## High-Level View of Architecture



# Apple's MVC - Architectural / Design Pattern



## Cost

Labour Cost	183 hours x \$30 / hours	\$ 5490.00
Chatkit's Sandbox Plan		\$ 0.00
Apple Developer License		\$ 120.00
Total		\$ 5610.00

# 5

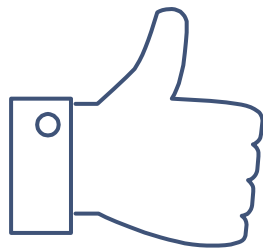
**Demo**

# 6

## Future Works

## Future Works

- Addition of other features from OTU API:
  - ▷ Viewing Courses
  - ▷ Surveys
  - ▷ Etc.
- Add more features to the existing application:
  - ▷ Sub-folders
  - ▷ Video Chat
  - ▷ Etc.



# THANKS!

Any questions?



# Image References

Depression, <https://pixabay.com/illustrations/depression-voices-self-criticism-1250870/>

Therapy Session, <http://chittagongit.com/icon/therapist-icon-10.html>

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Cocoapods Logo, <https://status.cocoapods.org/>

# Appendix

- Link to github: <https://github.com/samano2j/Capstone-Project>
- Link to documentation: <https://github.com/samano2j/Capstone-Project/tree/master/Documentation>
- Link to testing documentation: <https://github.com/samano2j/Capstone-Project/tree/master/Documentation/Test%20Plan%20and%20Execution%20Document>
- Link to User Story Map: <https://landofoo.storiesonboard.com/m/theracomm>
- Link to OTU website: <https://www.onlinetherapyuser.ca/>
- Link to OTU Documentation: <http://otu-wiki.cs.uregina.ca/start>
- Link to Toggl: <https://toggl.com/app/timer>
- Link to Chatkit Features: <https://pusher.com/chatkit/pricing>
- Link to Chatkit Documentation: <https://docs.pusher.com/chatkit>
- Link to Chatkit Data Protection: <https://pusher.com/legal/data-protection>
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