

Smart Homeopathy

Doctor App - Senior Design



Fall 2020

Team Members



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Project Manager



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Our Client

Dr. Sowmya Sridharan, N.D.,
Naturopathic Physician - Founder



What is Homeopathy?



Heal Naturally



Hygieia Greek
Goddess



Herbs and Diet

Current Website



Current Website's Snapshot

Heal your Allergies

Please enter your name and email address to download the file

First Name

Last Name

Email

[I agree to the terms of use](#)

Submit



How information is currently stored

Goal and Vision

This project is designed to provide the client a fully functional mobile app for easier content viewing, appointment making, patient messaging, and patient management.

Knowledge Based Management

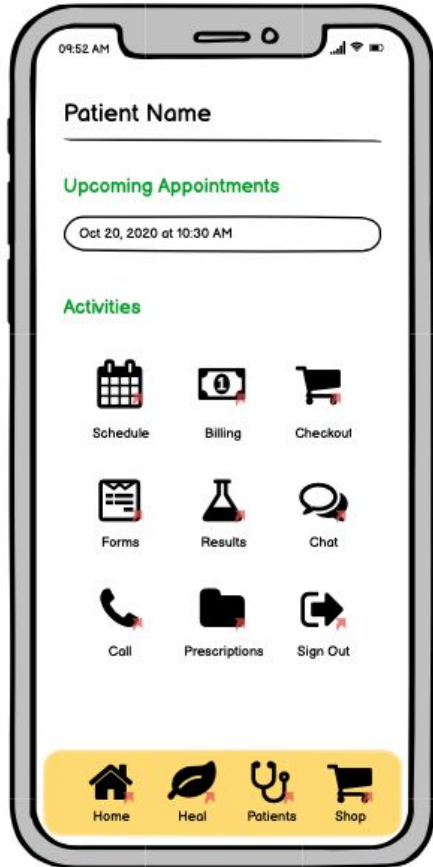
Patient Management

Chat

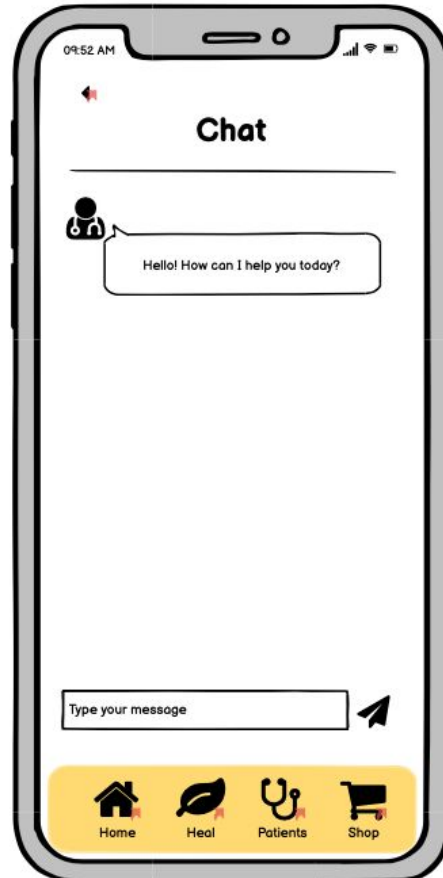
Shop



Patient Management



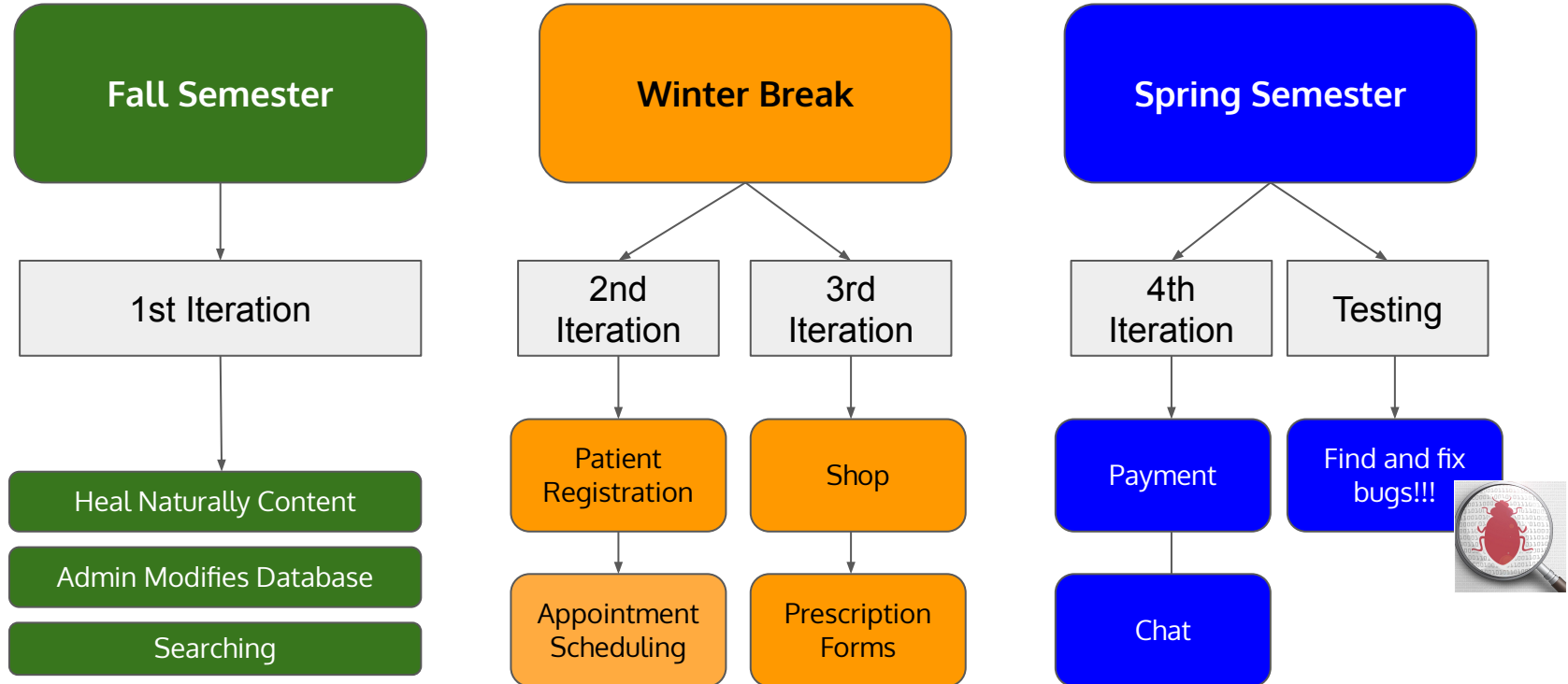
Chat



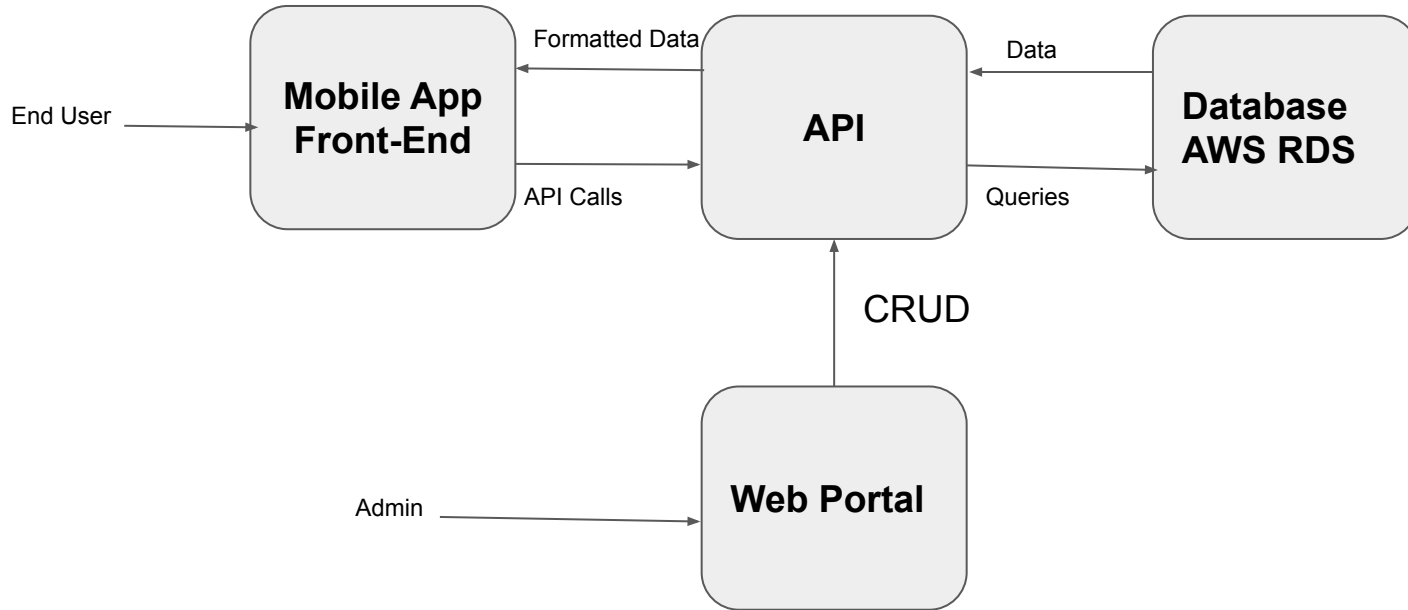
Shop



Overall Software Development Plan



Architecture



Iteration #1 Goal:

1. Define database structure
2. Search the knowledge database
3. Add to the database
4. Deploy it to AWS RDS

Use Cases:

1. Search for heal naturally content
2. Admin adds content to database



Demo Time!

Winter Break Plan

November 25, 2020 - January 18, 2021

Use Cases:

1. Patient Registration
2. Appointment Scheduling
3. Shop
4. Prescription Forms



Goal: Get most development efforts ready and leave enough time to test.

Lessons Learned

- Time Management
- Communication
- Peer Review
- REST API
- AWS

Questions?