

## **Revised Feature List - James Wissemann**

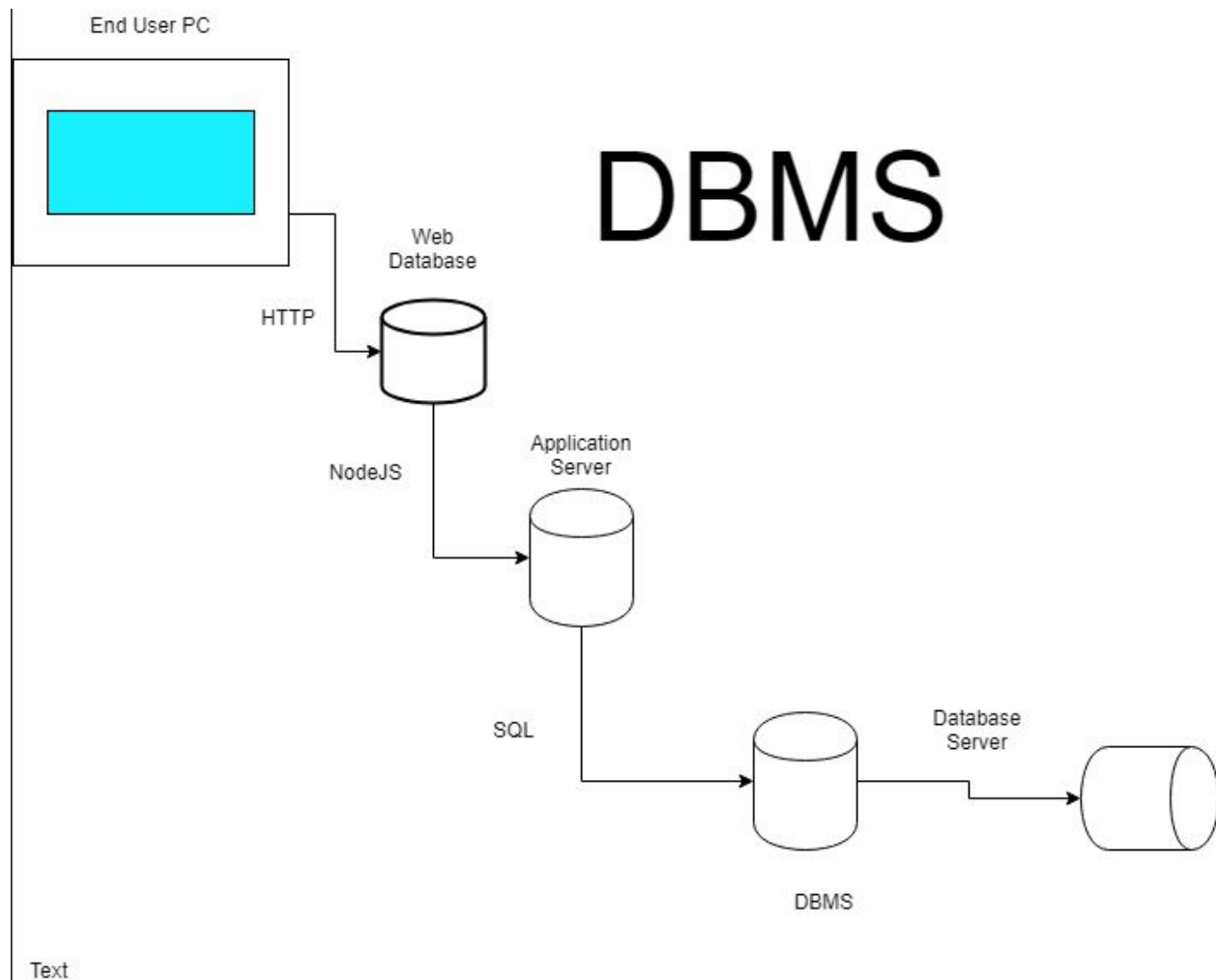
### **Functional Component**

- Fields to input personal data such as name, birth date, etc.
- A selection array of physician-related problems that use keywords that enable us to sort users easily by their problems (ie physical abnormality or malady along with location and intensity)
- Profile and account settings page
- Page where you can browse Different doctors and compare ratings

### **Non-functional components**

- The profile should be used in search results or doctor browsing to make results and browsing more relevant and reduce the time spent browsing
- Clean collapsing sidebar for navigation
- Integrated mapping of doctors with maps api
- Accessibility options
- Mobile portability

### **Architecture Diagram**






## Front-End Design - Holden & Caleb

### Things We would like to implement:

- **Rating System for Physicians**
- **User Friendly Layout and User Interface**
- **Favorite/Bookmark Physicians**
- **Search Functionality with parameters**
- **Validation of physician**
- **Flags for Doctor**
- **Recommending system**
- **Pre-sorting Physicians**
- **Customer Profile setup**
  - Optional for quick use
- **Homepage**
  - Quicksearch displayed here
  - Based on geolocation

- Related Docs
- Doctors Recommend Doctors

 Doctor Details

Let us help.  
Search for doctors near you.

Ex. Pediatrics

Specialty

Ex. Boulder, Co

Location

High Fever

Ailment


SEARCH

ADVANCED

Top Rated Doctors Near You:

John Johnson

Boulder, Colorado



John Johnson has a P.H.D. in podiatry from Harvard medical school, and ...

★

★

★


★

★

LEARN MORE

John Johnson

Boulder, Colorado



John Johnson has a P.H.D. in podiatry from Harvard medical school, and ...

★

★

★


★

★

LEARN MORE

John Johnson

Boulder, Colorado



John Johnson has a P.H.D. in podiatry from Harvard medical school, and ...

★

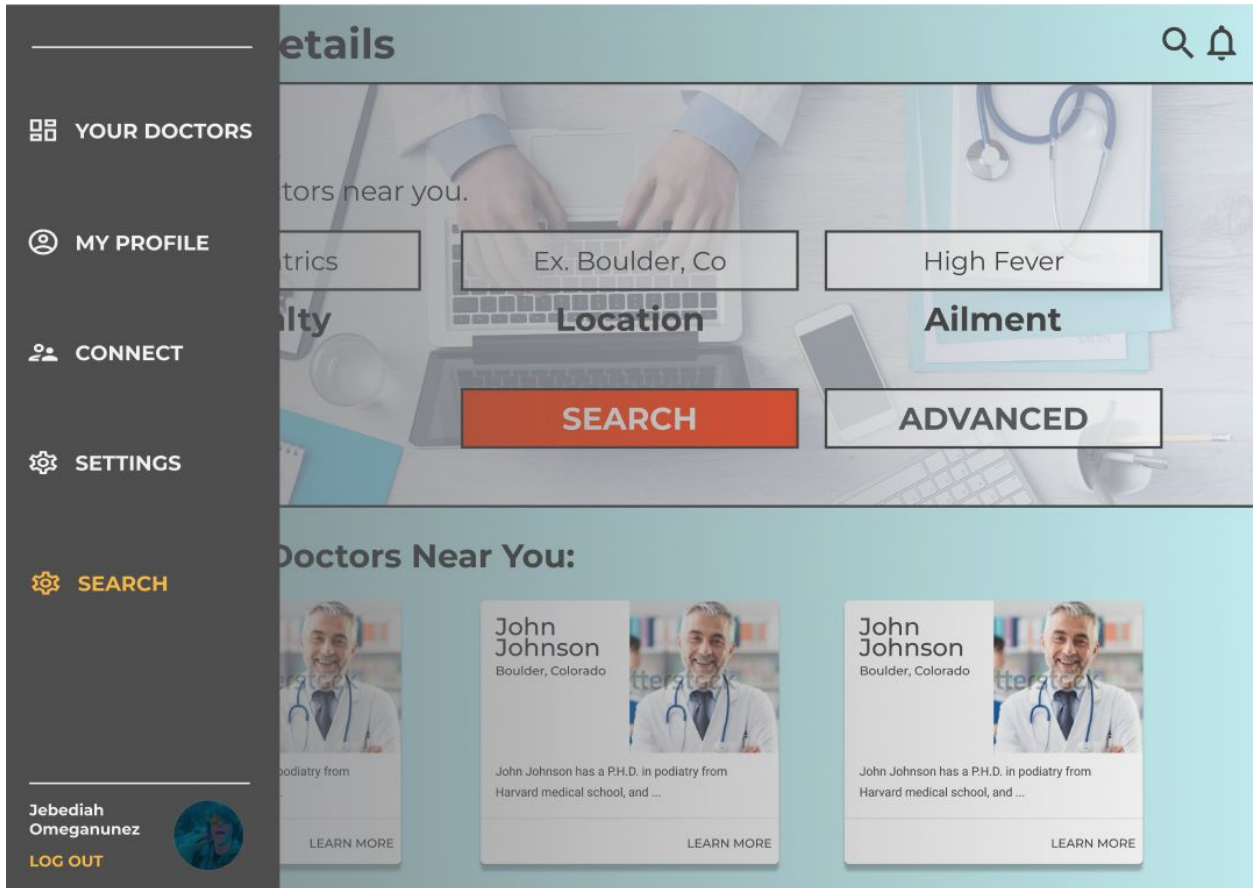
★

★

★

★

LEARN MORE



## Doctor Details



### Specialty

Ex. Pediatrics

### Location

Ex. Boulder, Co

### Ailment

High Fever

Cost



Age



Years Experience



Proximity



Availability



### Highest Rated Doctors in your Area

Subinfo

Sort by



**John Johnson, PhD**  
Boulder, Colorado

John Johnson has a PhD in podiatry from Harvard medical school, and ...



230 Reviews, 10 peer recommendations

[LEARN MORE](#)



**John Johnson, PhD**  
Boulder, Colorado

John Johnson has a PhD in podiatry from Harvard medical school, and ...



230 Reviews, 10 peer recommendations

[LEARN MORE](#)

### Other Doctors in your Area

Sorted By Proximity

Sort by



**John Johnson, PhD**  
Boulder, Colorado

John Johnson has a PhD in podiatry from Harvard medical school, and ...



230 Reviews, 10 peer recommendations

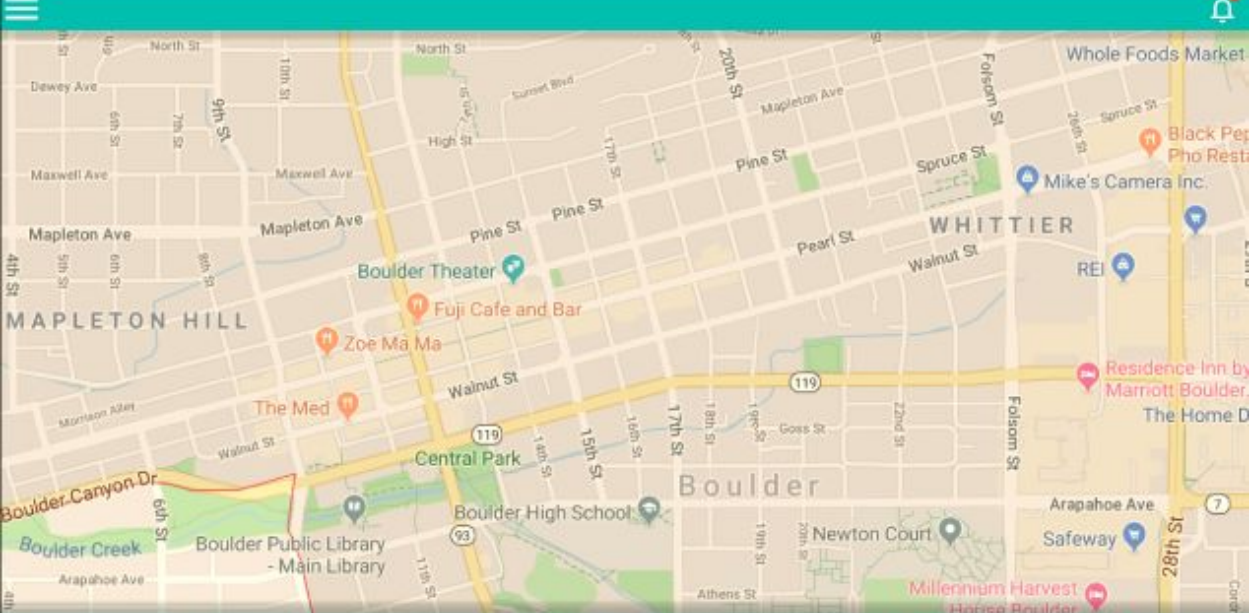
[LEARN MORE](#)



**John Johnson, PhD**  
Boulder, Colorado

John Johnson has a PhD in podiatry from Harvard medical school, and ...

We like this page layout really user friendly, HOWEVER, it looks a little too much like a travel agent website




**Let us help.**  
Search for doctors near you.

1011 Pine Street,  
Boulder Co 80308

**ADVANCED**

**SEARCH**

 YOUR DOCTORS

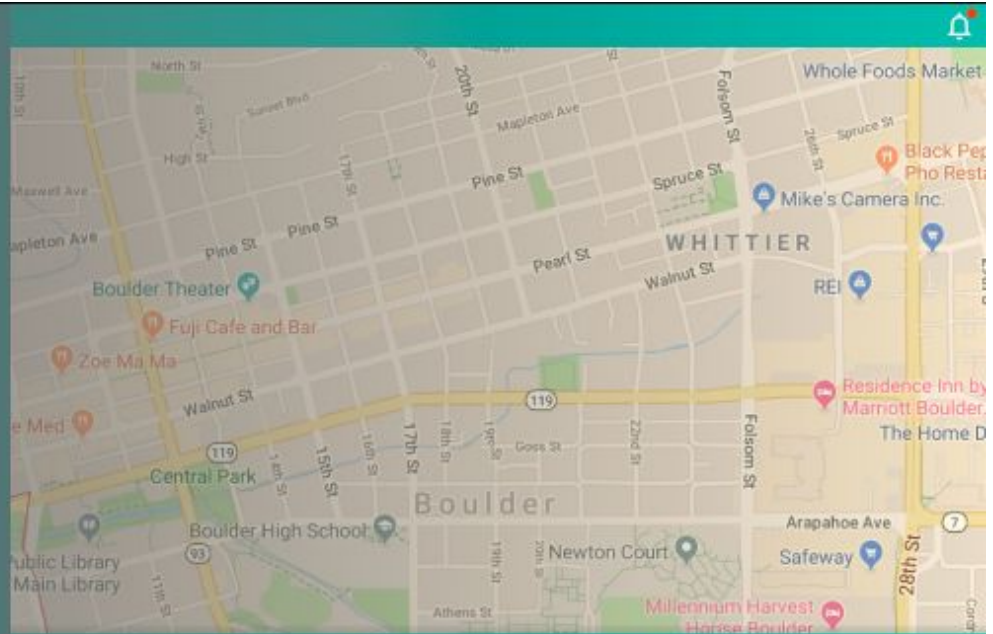
 MY PROFILE

 CONNECT

 SETTINGS

 **SEARCH**

Jebediah  
Omezanunez  
**LOG OUT**



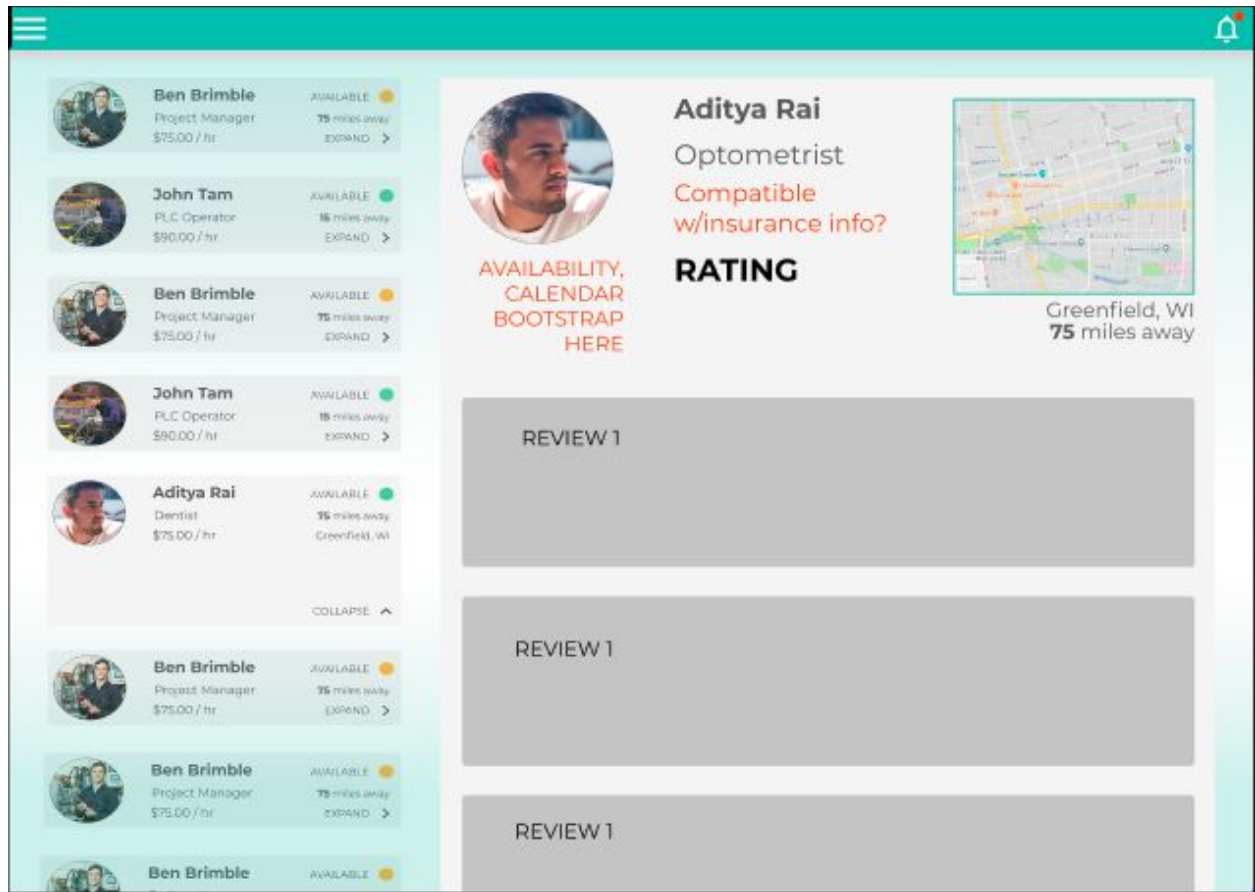
ors near you.

1011 Pine Street,  
Boulder Co 80308

**ADVANCED**

**SEARCH**





So We are going to give it more of a doctor-oriented feel but still try to preserve the user-friendliness.



Search. Schedule. Repeat.

Specialty  
E.g. Pediatrics

Location  
Search by Address, City, State, or zip

Ailment  
E.g. ACL Injury

Search

Search Functionality

Recommending System

Rating System

Top Rated Doctors

Jeremy Renner - MD

★★★★★

My patients are my life. I am devoted to helping patients to live their best life.

Favorite

Jeremy Renner - MD

★★★★★

My patients are my life. I am devoted to helping patients to live their best life.

Jeremy Renner - MD

★★★★★

My patients are my life. I am devoted to helping patients to live their best life.



Specialty




Location

Ailment

Cost ▼ Proximity ▼ Age ▼ Years Experience ▼ Availability ▼

Highest rated docs in your area  
Including 2 rating representative of best & worst ratings

Map View  Sort by 

 <b>Jeremy Renner, PhD</b> ★★★★★ Stanford Medical School	Jennifer L. 3-time patient ★★★★★	Dr. Renner is my all-time favorite doctor. Very caring & helpful.	Rob M. 2-time patient ★★★★★	Uncomfortable for me and my 18-year old daughter.
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#### Other docs in your area

Sorted by proximity and rating by default

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### Web Service api - Coovi-Victoria

- Google maps api
- Amazon Web Services - hosting images/data
- Twitter/facebook api for social media integration
- Sign in with google account
- Sidebar API

### Back End Design - Coovi-Victoria

Doctores table:

1. Name
2. Specialty
3. Location
4. Other fields
5. rating

Rating table:

1. Dr. name
2. Star rating

### 3. Review

Due to the scope of this project we will start of whit making these tables as functional as possible. Later on we will work in make other tables and adding to the database in order to enhance the user experience. We will be using PostgreSQL, to creates and manipulates our database.