# MICHIGAN STATE UNIVERSITY Alpha Presentation Healthier Communities Time Banking

### The Capstone Experience

### Team Spectrum Health

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From Students... ...to Professionals

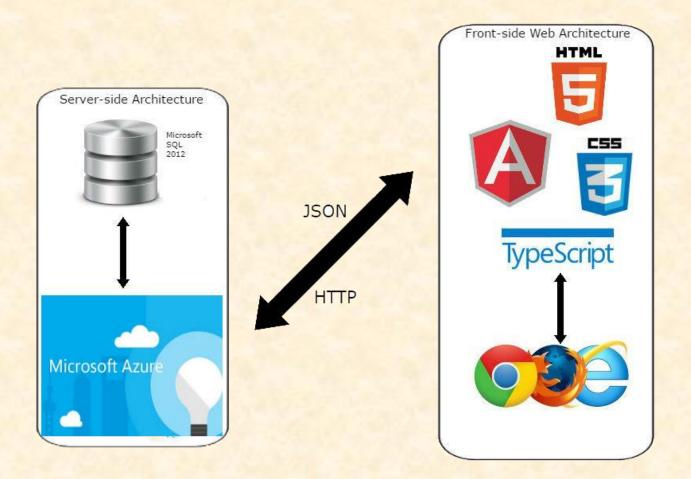
### **Project Overview**

•Connect the Homebound Patients with the available volunteers

- Patients can request services that they need by spend "time points" in their "Time bank"
- Patients can also provide their skills to help others and earn "time points"

•Help Homebound Patients to find their own values

### System Architecture



## **Profile Page**

#### **Spectrum Health Time Banking**

Logout



**johnny1243** 1200 Coins | 47 Badges

Home

Search

Conversations

My Postings



#### Johnny White

#### johnny1243

Father of four who enjoys hiking and fishing in my spare time.

#### Skills



#### Bio

I grew up on a small farm in southern New Hampshire. I spent most of my childhood tending to animals on my family's farm and doing chores around the house.

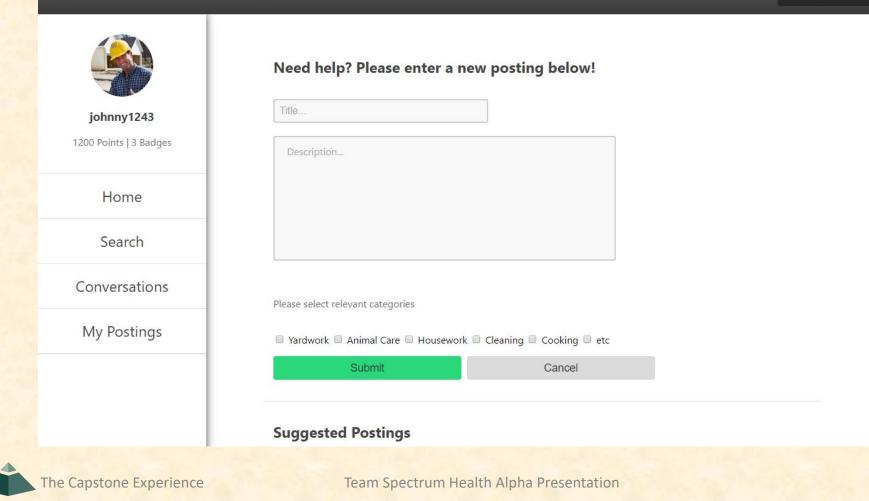
I went to school and got a mechanical engineering degree and worked in the auto industry for seven years. It was at this job that I met my lovely wife, Catherine. After our marriage we decided to move to Connecticut and start our very own contracting company.

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### Home Page

#### Spectrum Health Time Banking

Logout



### **User Postings Page**

Spectrum Health Time Ba	nking	Logout
<b>johnny1243</b> 1200 Points   3 Badges	Weed help with my taxes   Time span: 1 hours   I'm pretty unsure about how to get my taxes submitted correctly. Does anyone have experience?   Accounting   Points: 100	
Home	Edit post Remove post	
Search		
Conversations	New House Addition     Time span: 12 hours	
My Postings	l'm adding a master bathroom in my house and need an extra set of hands. If someone has plumbing experience that would be a plus. Home Improvement Woodworking Plumbing Electrical Work	
	Points: <b>1200</b>	
	Edit post Remove post	

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### **Conversation Page**

#### **Spectrum Health Time Banking** Logout Back to Conversations **Conversation with Sara Johnson** johnny1243 Johnny White 1200 Points | 3 Badges Hello! I noticed your posting for some yardwork, and was hoping that I would be able to help you out with it. Home Sara Johnson Wow thanks for getting in touch with me. I can't believe it's fall Search already, my yard is COVERED in leaves. Conversations Johnny White My Postings I can't believe it either. I just got my own yard done. Sara Johnson That's great! When are you available this week?

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### What's left to do?

- Form validation for front end
- Implement badging logic on backend
- Refine recommended listings logic
- Add responsive functionality
- Ability to search listings by skill

### **Questions?**

