

**MICHIGAN STATE**  
**UNIVERSITY**

# Alpha Presentation

## Online Moving Estimator

### The Capstone Experience

Team TWO MEN AND A TRUCK

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**TWO MEN  
AND A  
TRUCK**



*From Students...  
...to Professionals*

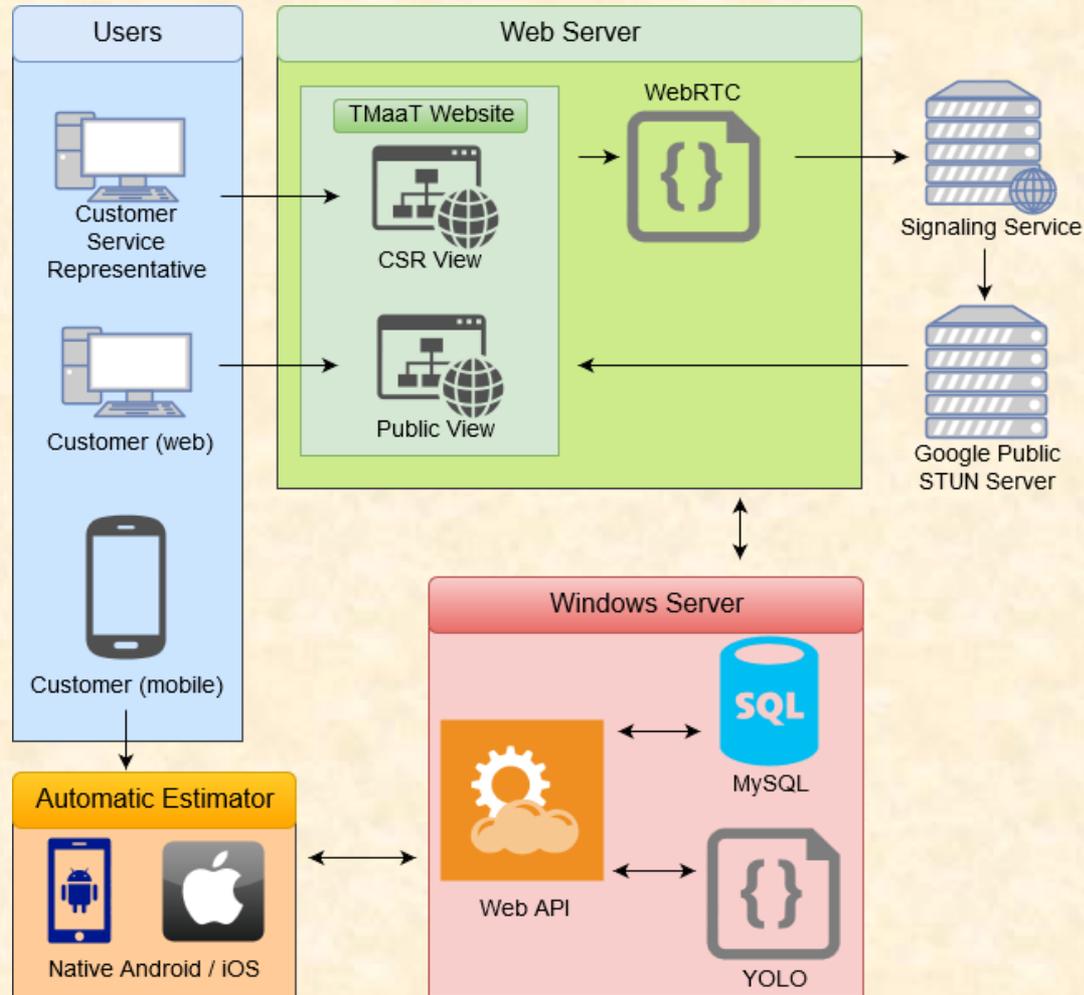
# Project Overview

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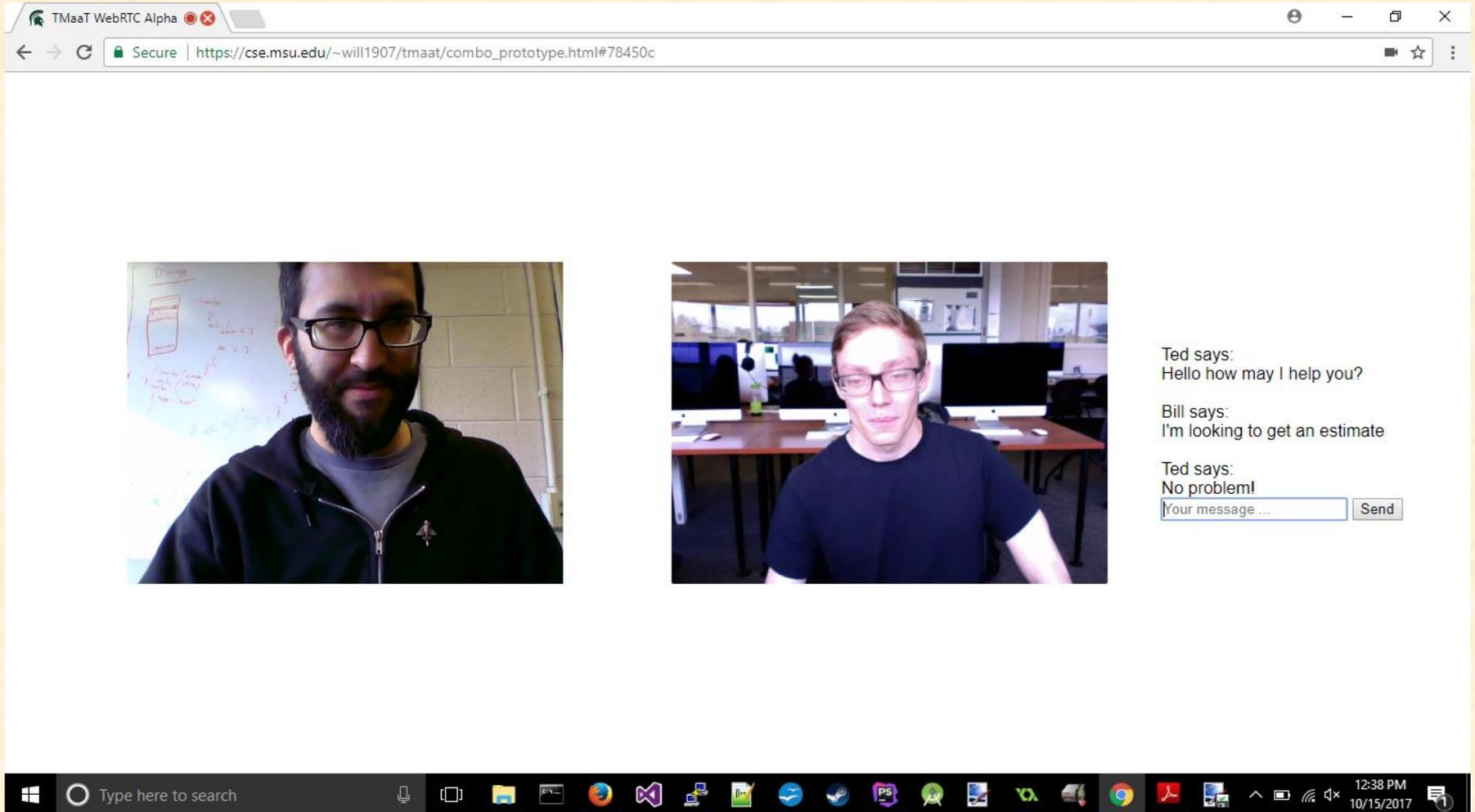
- Improving existing estimate process
- CSR (customer service representative) portal
  - Manage chat requests
- Video chat
  - CSR driven inventory
- Mobile app
  - Image recognition driven inventory



# System Architecture



# Web Video Chat



The screenshot shows a web browser window titled "TMaaT WebRTC Alpha" with the URL [https://cse.msu.edu/~will1907/tmaat/combo\\_prototype.html#78450c](https://cse.msu.edu/~will1907/tmaat/combo_prototype.html#78450c). The browser displays a video chat interface with two video feeds. The left feed shows a man with a beard and glasses, wearing a dark hoodie, in front of a whiteboard with diagrams. The right feed shows a man with glasses and a dark t-shirt in an office setting. To the right of the video feeds is a chat log with the following messages:

- Ted says:  
Hello how may I help you?
- Bill says:  
I'm looking to get an estimate
- Ted says:  
No problem!

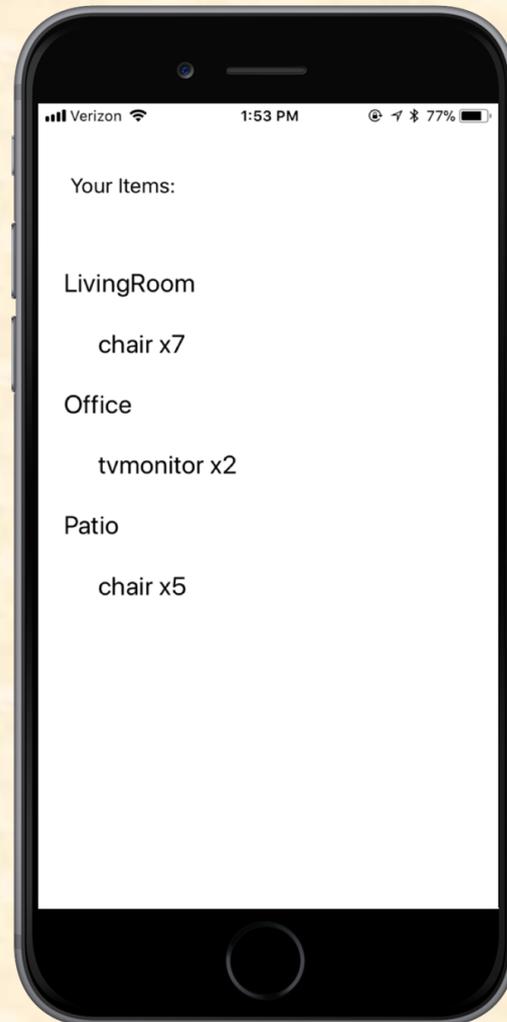
Below the chat log is a text input field containing "Your message ..." and a "Send" button.



# Android Mobile App



# IOS Mobile App



# What's left to do?

- CSR registration and login page
- CSR page to interact with queue
- Customer landing page
- Interfacing with TMAAT's estimate API
- More appealing UI
- Furniture classification within mobile apps
- Scheduling system



# Questions?

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# Additional Information

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1.As of 2017, there are more than 350 TWO MEN AND A TRUCK franchises worldwide, located in the United Kingdom, Canada, Ireland and 42 U.S states.

