

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Online Moving Estimator

The Capstone Experience

Team TWO MEN AND A TRUCK



Kevin Dittman
Daria Tarasova
James Williams
Clay Wilson
Liyang Ye

Department of Computer Science and Engineering
Michigan State University

Fall 2017



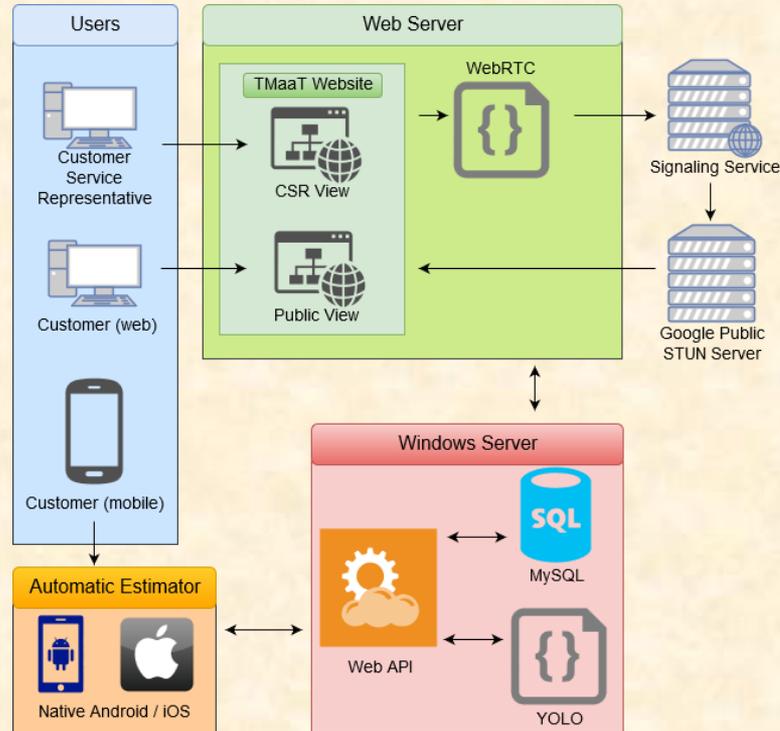
*From Students...
...to Professionals*

Project Overview

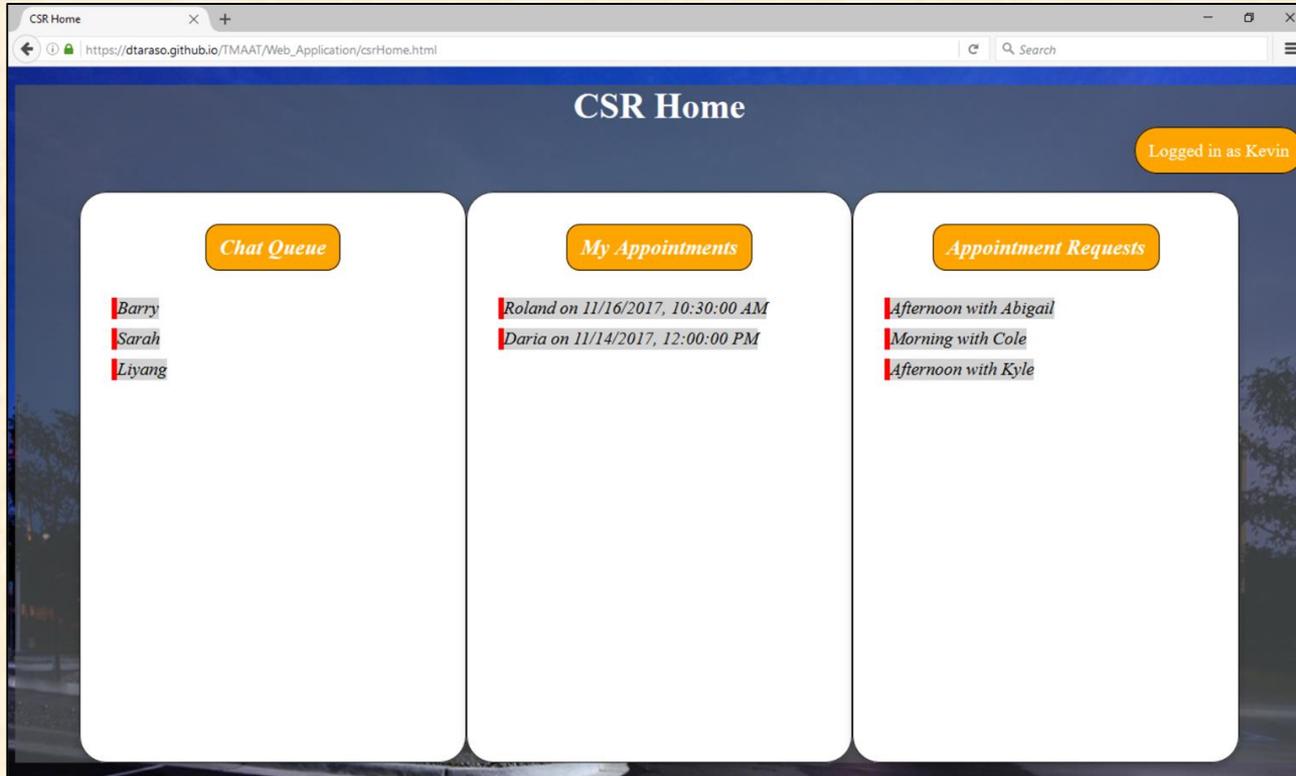
- Improving existing estimate process
- CSR (customer service representative) portal
 - Manage chat requests
- Video chat
 - CSR driven inventory
- Mobile app
 - Image recognition driven inventory



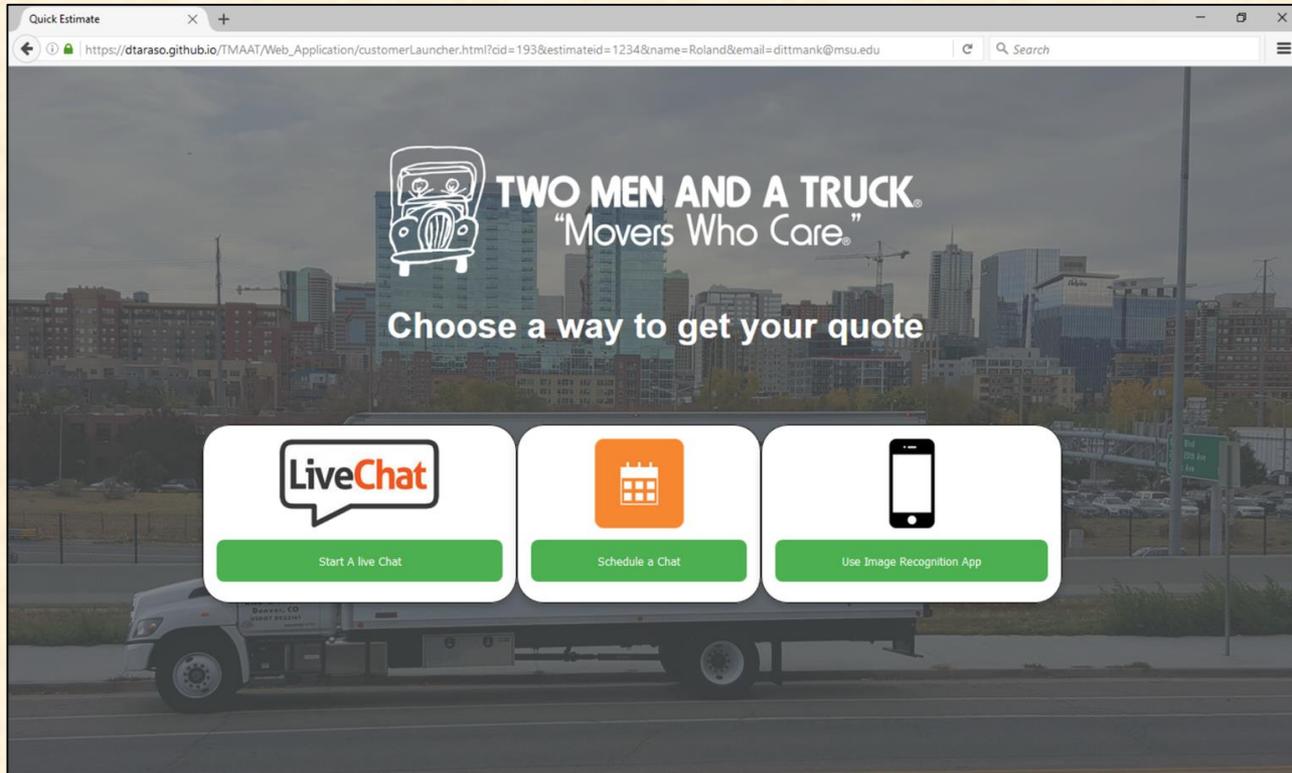
System Architecture



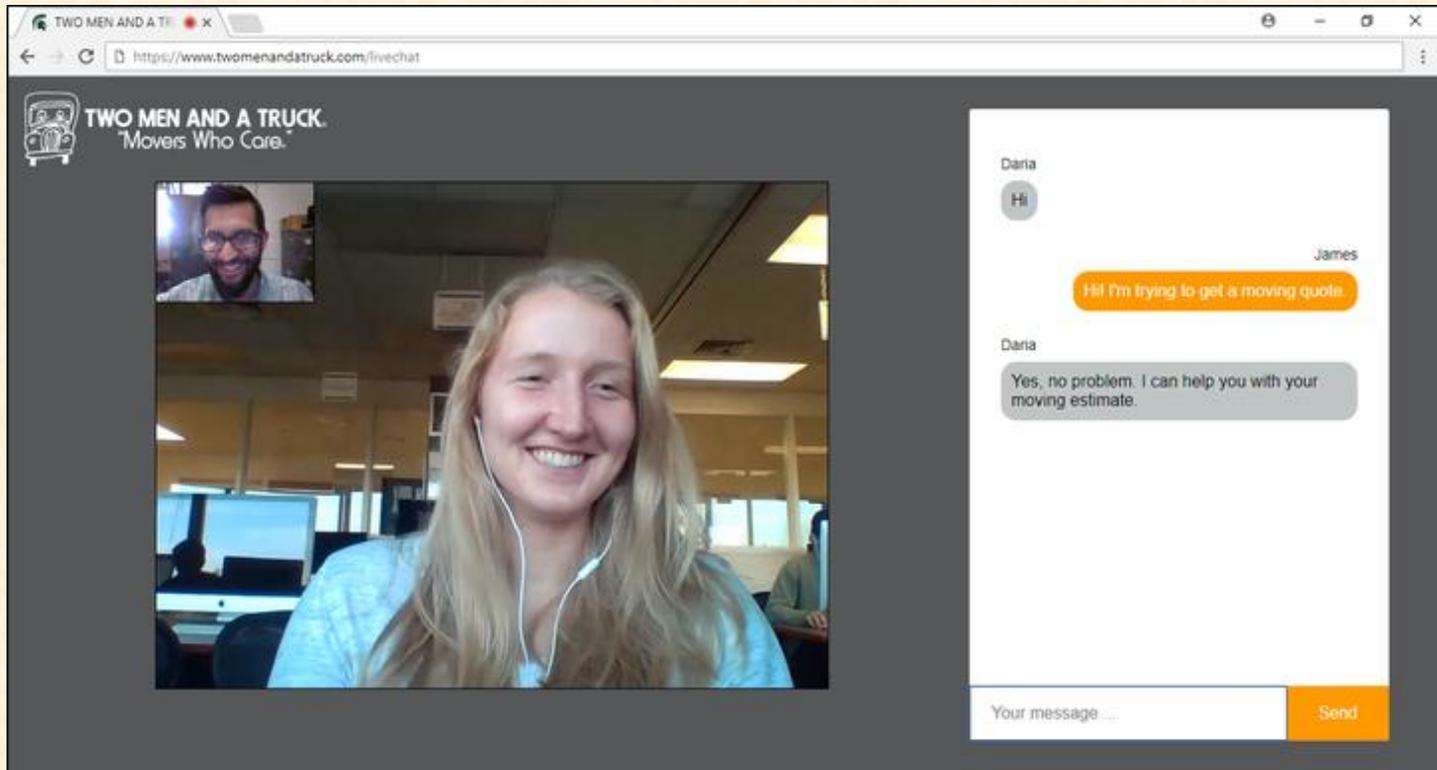
CSR Home Page



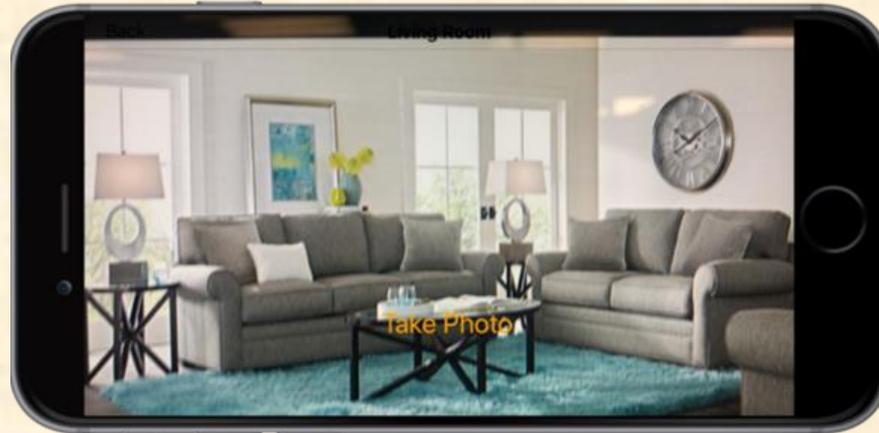
Customer Landing Page



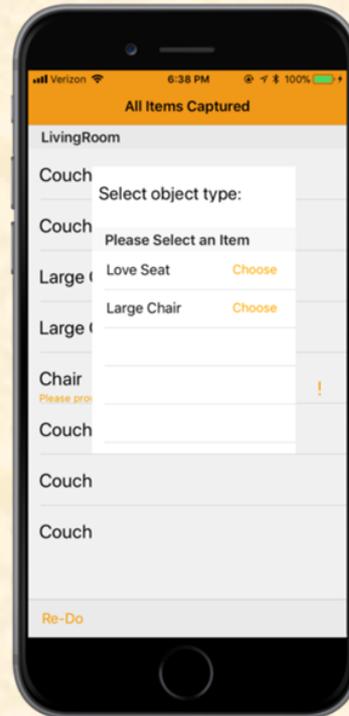
Text / Video Chat Page



Camera View on iOS



Furniture Subcategory Classification



What's left to do?

- Improve UI
- Enhance object recognition accuracy
- Improve object recognition repertoire



Questions?

?

?

?

?

?

?

?

?

?

