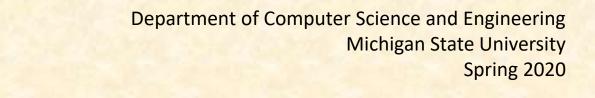


# Beta Presentation MAPT: Manufacturing Avatar Plant Twin

#### The Capstone Experience

Team Dow

Jack Brooks
Colin Heinemann
Chenyu Hu
Francisco Santos
Larry Zahner





#### **Project Overview**

Build an Interactive Interface for Dow's Experts

Record Locations for Tagging Equipment

Maintain Database of Complete Records

Give Administrative Tools To Manage Process

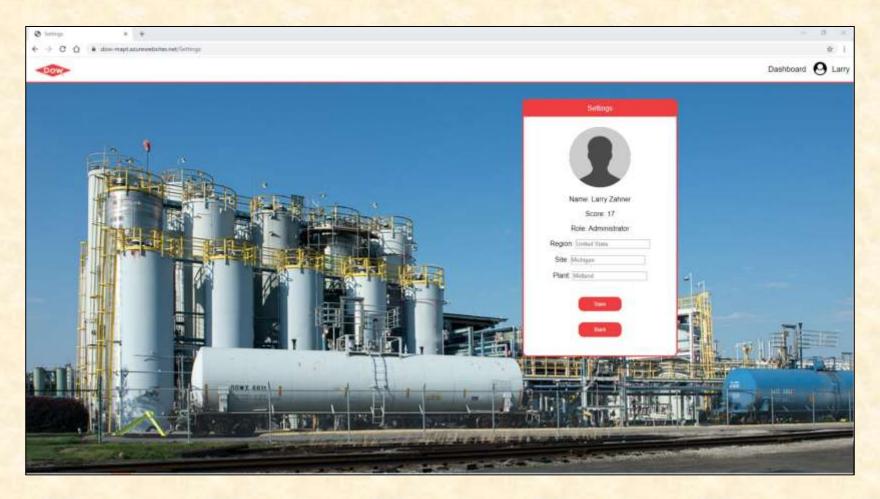
# System Architecture

# Front End Back End ML.NET Microsoft SQL Server

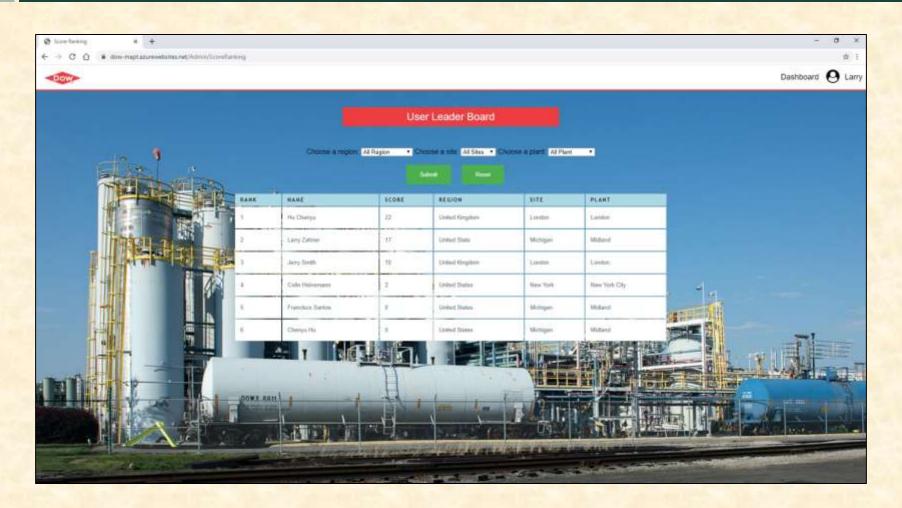
### User Dashboard



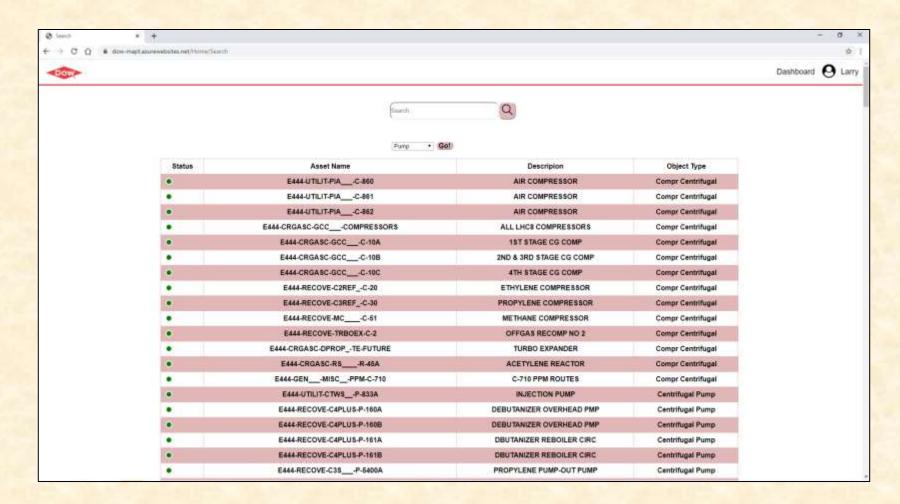
# **User Settings**



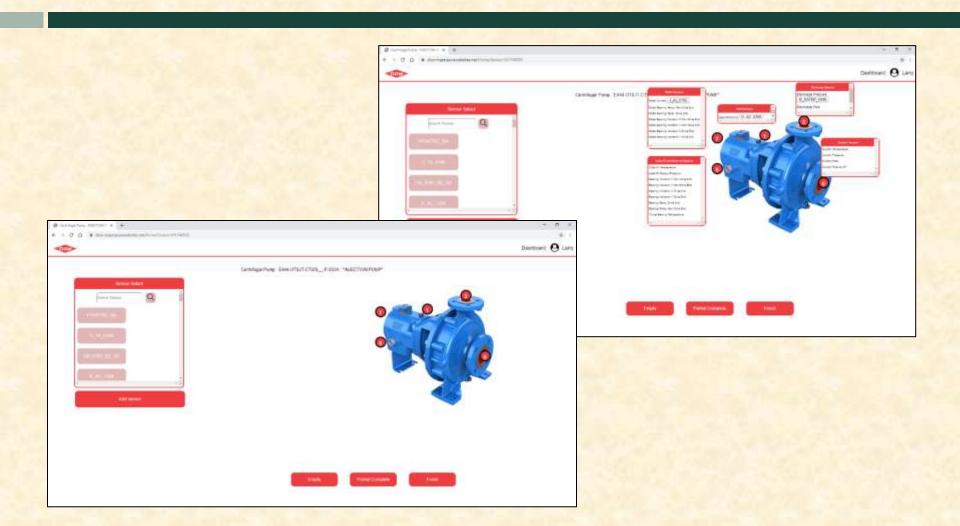
#### User Score Leaderboard



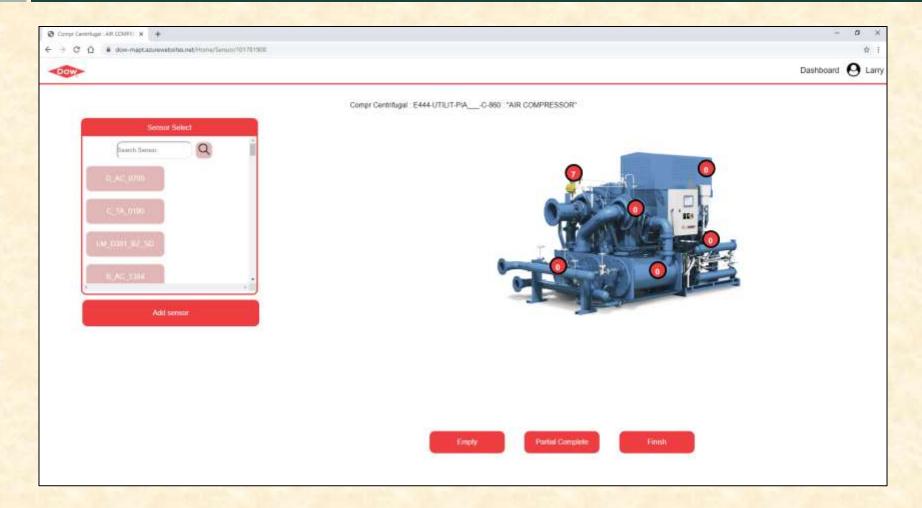
#### **Asset Search**



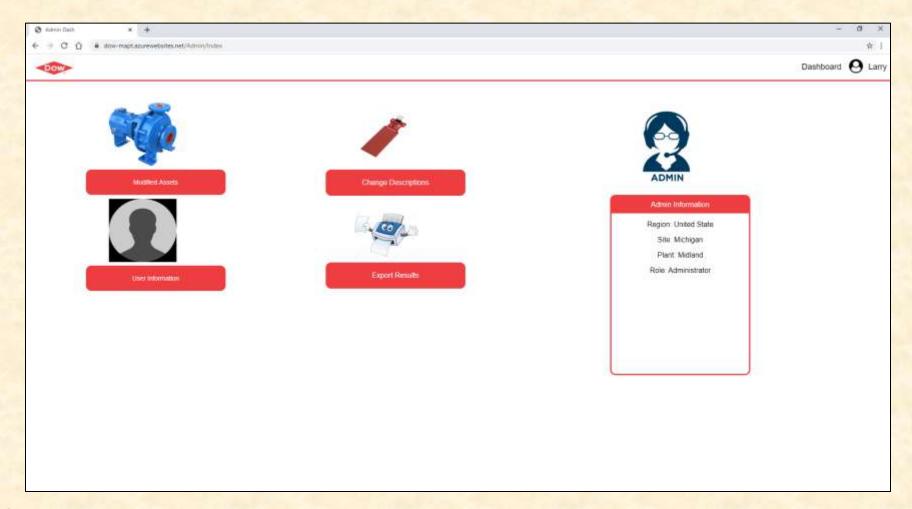
# **Asset Pump**



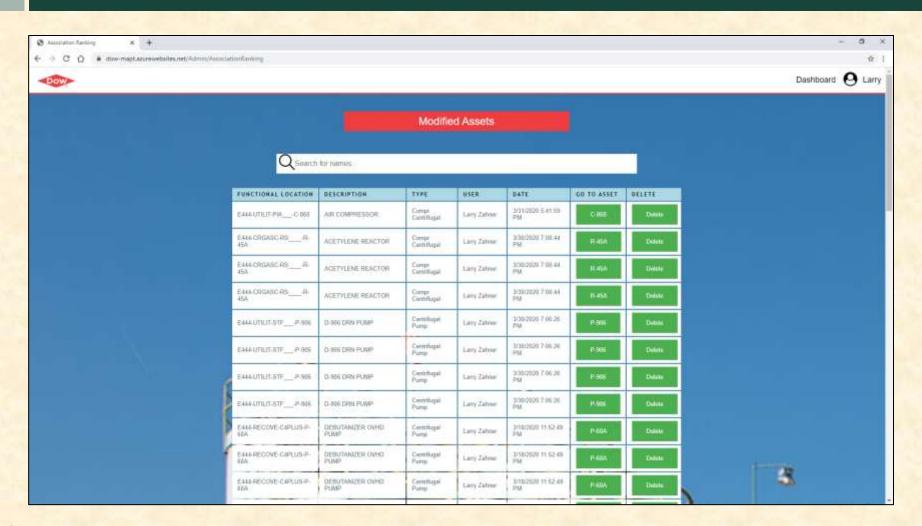
# **Asset Compressor**



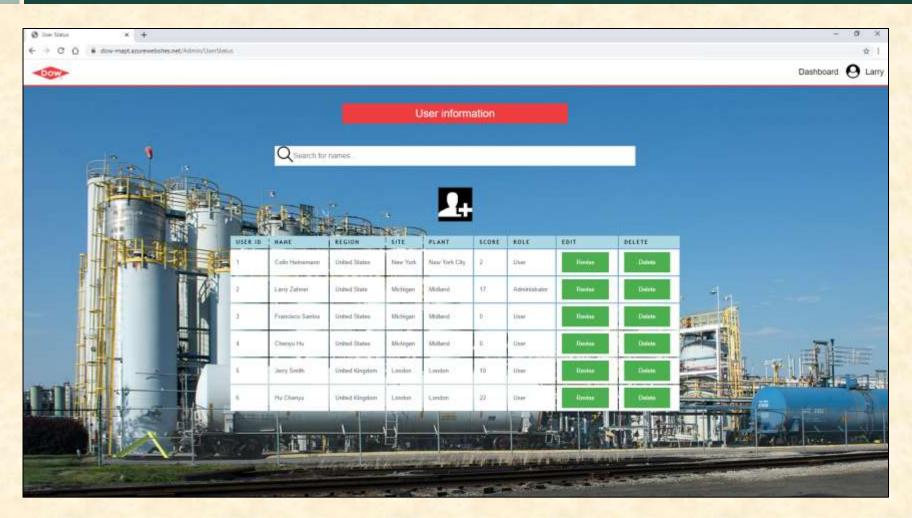
#### Administrator Dashboard



## Admin Association Ranking



#### Admin User Status



# Admin Change Description



#### What's left to do?

Finalize Layout and Design

Clean Up Code and Back End

Finish Mobile Implementation

# Questions?

