

PMP - Agile

Workspace visible

Board

Power-Ups

Automation

Filter

NW AR ES PM PW +1

High Level Tasks

All high level tasks as outlined in the Capstone assignment.

Github repository

Kafka Producer/Consumer & Data Pipeline

ETL report

Machine learning model

Machine learning model tuning

Build a dashboard with PowerBI and Python

Creating napkin drawings of visualizations

Creating napkin drawings of a dashboard

Getting feedback from at least 2 other classmates in other groups on the napkin drawings

Documenting the feedback from napkin drawings

Writing the technical report

Writing the presentation

+ Add a card

Data Pipeline 9/19 - 9/25

All tasks for this sprint

+ Add a card

Data Pipeline 9/19 - 9/25 - Doing

Tasks we are currently working on

+ Add a card

Data Pipeline 9/19 - 9/2 - Completed

Tasks completed for this sprint

Set up pipelines in Azure Databricks to run ETL (3)

ES PM

Initial Research - (3)

AR ES NW PM

EDA for census data - (3)

NW

EDA for Streeteasy data (2)

PM

EDA for rolling sales data (3)

AR ES NW PM

Concatenate Rolling Sales (1)

AR

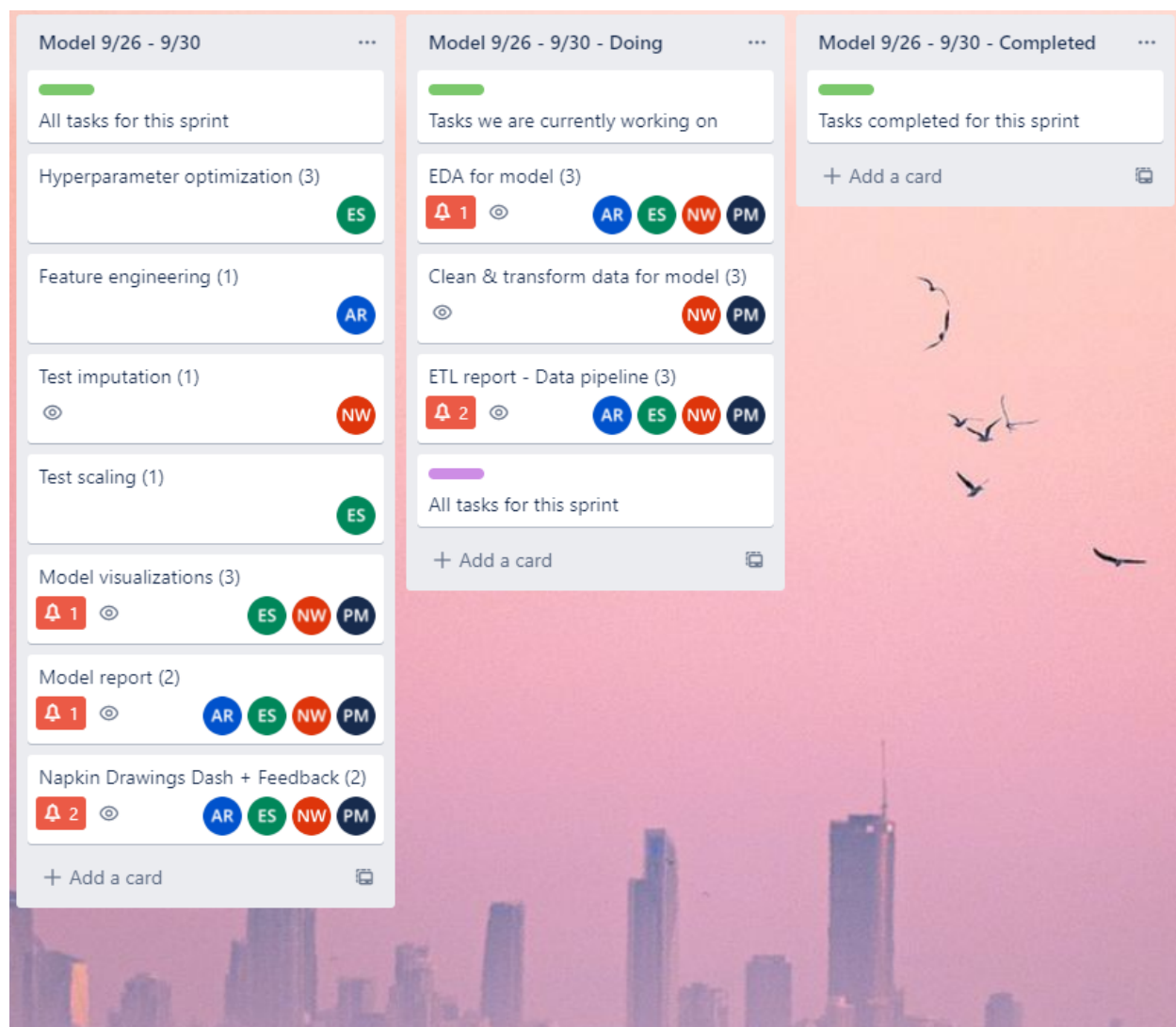
Kafka Consumer - Rolling Sales (3)

ES

Kafka Producer - Rolling Sales (3)

ES

+ Add a card



Dashboard/Viz: 9/26 - 9/30

Connect machine learning model to Dash (2)

ES

Machine learning model viz (3)

AR

T-test: compare home sales prices for rezoned neighborhoods before and after.

👁️

NW

Renting vs Owning viz: rent vs. owning split, average costs, most/least expensive neighborhoods

PM

Where has rent increased the most in the last X years - viz.

ES

Compare housing prices by zip code and borough - viz/t-test

👁️

NW

Future price prediction - viz/regression

AR

+ Add a card

Dashboard/Viz: 9/26 - 9/30

Doing

Tasks we are currently working on

Napkin Drawings Viz + Feedback (2)

🔔 2

👁️

AR

ES

NW

PM

+ Add a card

Dashboard/Viz: 9/26 - 9/30 -

Completed

Tasks completed for this sprint

+ Add a card

Presentation/Report: 10/1 - 10/5 ...

All tasks for this sprint

Practice presentation (2)
🔔 1 👁 AR ES NW PM

Presentation dry run (1)
🔔 1 👁 AR ES NW PM

Write & Finalize Read me (3)
ES

Project Technical Report - Intro with Data sources (3)
☰ PM

Project Technical Report - Body with visuals (3)
AR

Project Technical Report - Machine Learning findings and Conclusion (3)
🔔 1 👁 NW

Project Technical Report - Final Edit (2)
ES

Push report to GitHub (1)
🔔 1 👁

+ Add a card

Presentation/Report: 10/1 - 10/5 - ...

Doing

Tasks we are currently working on

+ Add a card

Presentation/Report: 10/1 - 10/5 - ...

Completed

Tasks completed for this sprint

+ Add a card

