

Logout

## **PROJECT**

## **Predicting Boston Housing Prices**

A part of the Machine Learning Engineer Nanodegree Program

**PROJECT REVIEW** 

**NOTES** 

## **Meets Specifications**

SHARE YOUR ACCOMPLISHMENT





Very nice adjustments here, check out the corresponding sections for even more insight! If the rest of your projects are on this level, this program will be a breeze. Wish you the best of luck throughout this program!

## **Data Exploration**

All requested statistics for the Boston Housing dataset are accurately calculated. Student correctly leverages NumPy functionality to obtain these results.

All correct! And good use of Numpy!

Student correctly justifies how each feature correlates with an increase or decrease in the target variable.

Typically, in machine learning we desire to have our features to be Gaussian distributed. Therefore, could also plot histograms. Do we need any feature transformations? Maybe a log transformation could be ideal.

```
import seaborn as sns
import matplotlib.pyplot as plt
plt.figure(figsize=(20, 5))
# original data
```

1 of 2 1/3/18, 5:50 PM

2 of 2 1/3/18, 5:50 PM