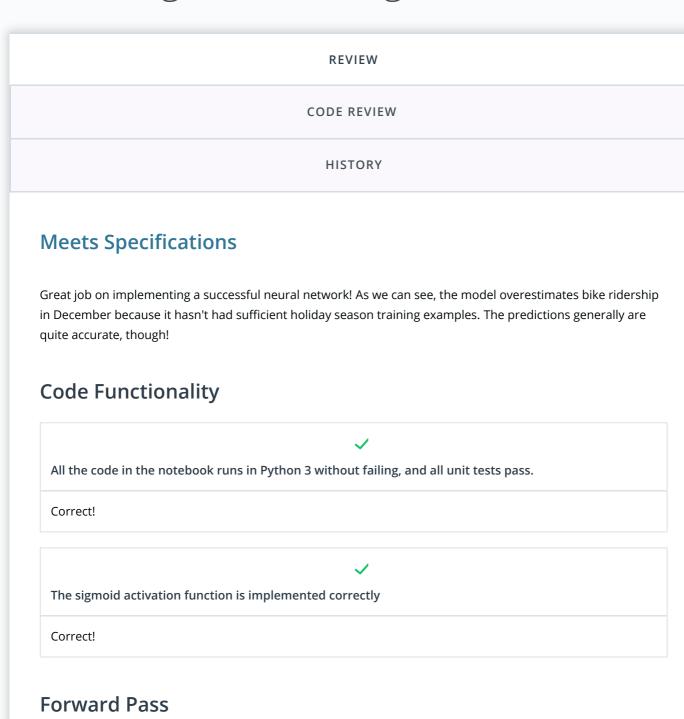




Return to "Deep Learning" in the classroom

Predicting Bike-Sharing Patterns



The forward pass is correctly implemented for the network's training. Correct! The run method correctly produces the desired regression output for the neural network. Correct! **Backward Pass** The network correctly implements the backward pass for each batch, correctly updating the weight change. Correct! Updates to both the input-to-hidden and hidden-to-output weights are implemented correctly. Correct! **Hyperparameters** The number of epochs is chosen such the network is trained well enough to accurately make predictions but is not overfitting to the training data. Correct! The number of hidden units is chosen such that the network is able to accurately predict the number of bike riders, is able to generalize, and is not overfitting. Correct! The learning rate is chosen such that the network successfully converges, but is still time efficient. Correct!

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