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(In the case of the logistic regression model the p-value for the testing datsaset was less than α while the p-value for the testing dataset was greater than α . For the training dawe would reject the null hypothesis, but for the testing dataset we would accept the null hypothesis. This results shows that the logistic regression model is a poor choice for the particular problem. Logistic regression is typically best suited for binary classification problems, problems where the output is either a 1 or a 0. In this problem the values we scaled to be between 1 and 0, but they could take on any value within that range. This prolem was not a binary classification problem and logisitic regression was clearly lack in terms of analyzing this dataset. Conclusion: The goal of this project was to show that it is possible to create a model that can predict the closing price of bitcoin knowing the volume of trades that day. The linear model we successful in this capacity, but the logistic regression model was not. The recommendate based on this analysis would be, for any company interested in investing in bitcoin now would be to use a linear regression model to analyze the data. Once a significantly low wolume day was identified then money could be invested with the idea that as the volumine day was identified then money could be invested with the idea that as the volumine as the closing price will increase as well.
	would be to use a linear regression model to analyze the data. Once a significantly low volume day was identified then money could be invested with the idea that as the voluncreases the closing price will increase as well. Directions for future study: Rather then study the effects of volume traded on closing price a study could be done on what factors effect the daliy high/price. Knowing when a high or low price would happen would be extremely useful for predicting when to invest.
F	 This analysis, using a linear regression model, to predict closing price could be applied to different stocks or commodities to any interesting patterns exist there. References: Ullah. (2021, March 16). 21 Stats About The Global Bitcoin Market. Https://Finance.Yahoo.Com/. https://finance.yahoo.com/news/21-stats-global-bitcoinmarket
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