

Project Proposal

Project 1: Bitcoin Price Prediction

Group Name: 14

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Problem statement

Collecting data from a website and visualize statistics of the data set in order to analyze price trends of Bitcoin.

Which method are you planning to employ?

First of all, we will collect the data from the given datasets. There are some missing values in the dataset. Therefore in the second step, we will try to fix the problems there. In the visualization process, we will use time series in order to make assumptions and decide what to do.

What would be the expected outcome?

Our main goal is to make logical predictions based on statistical analysis gathered from datasets we will work on it. By looking at features in the dataset such as opening prices, highest and lowest prices during time; we will make assumptions about the opening prices, and trends such as trade volumes of bitcoin in the future.