



NITTE
EDUCATION TRUST

N.M.A.M. INSTITUTE OF TECHNOLOGY

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Department of Computer Science and Engineering

B.E. CSE Program Accredited by NBA, New Delhi from 1-7-2018 to 30-6-2021

Mini Project Synopsis

Project Title:

“Mobile Phone Price Prediction using Naive Bayes Algorithm”

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Abstract

In this project, we are going to explore and analyze a data set which contains specifications of two thousand mobile phones and try to predict optimum price ranges for a list of mobile phones in the market by applying Naive Bayes Machine Learning Algorithm.

We use the probabilistic approach to solve this problem by using Naive Bayes. The data set for this problem is collected from GitHub. The data set consists of 2000 samples of mobile phones which specifies its features and price range.

Data set Link : <https://github.com/zealptekin/Mobile-Phone-PricePrediction/blob/master/data.csv>



