Mobile phone pricing and popularity forecast Project proposal

Overview

Mobile phones have become one of the necessities of people and are closely related to life. Since the birth of mobile phones, the market has expanded to the extreme. Therefore, mobile phones with different parameters are constantly on the market. The range of mobile phone price gap becomes very large. Apart from the brand effect, it is the configuration of the phone itself that determines the price of the phone， include memory, screen size, camera, battery life, 5G and countless functions.

The content of this project is by analyzing the mobile phone parameters and prices, find which feature is the most relevance to mobile phone price. Then according to the price, research the most popular price range, discover the parameters of the most popular phones. The purpose of this project is Small and medium mobile phone companies provide the parameter structure of the mobile phone market so that they can better position their products.

The dataset used in this project are all provided by Kaggle.

Method