

Smartphone Recommendation System

The use of mobile devices in combination with the rapid growth of the internet has generated an information overload problem. Recommender systems are essential for determining which data are useful to the user. However, numerous parameters, such as location, screen size, and processing speed, are critical to information retrieval on mobile devices. Therefore, this project is proposed to build a smartphone recommendation base on Kaggle dataset. Smartphone recommendation dataset contains 11 features and the description of each feature below:

- Author: name of the person who gave the rating.
- Country: country the person who gave the rating belongs to.
- Data: date of the rating.
- Domain: website from which the rating was taken from.
- Extract: rating content.
- Language: language in which the rating was given.
- Product: name of the product/mobile phone for which the rating was given.
- Score: average rating for the phone.
- Score_max: highest rating given for the phone.
- Source: source from where the rating was taken.

In conclusion, this project aims to build a recommendation system using artificial intelligence to recommend mobile phones to a user which are most popular and personalized respectively.

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