

Project Proposal

- **Topic:**

The Aim of a project to recommend a mobile phone using classification methods on 1.4 million cell phone reviews dataset.

- **Dataset Used:**

[1.4 million cell phone reviews](#)

- **Why This application?**

Mobile phone is the widely used devices and everybody gets confused while buying new one. While Searching for which device to by people gets confused with lot of reviews and rating.

So, to clear the confusion I made a application which will help the user to find the mobile phone from the review and rating score.

The user needs to enter revies and rating and the machine learning classifier algorithm will do a task and suggest the mobile phones to user.

- **Features of application:**

It will use the review and rating score from the database and compare with the user input values and show the recommendation.

I have used the Linear support vector machine, Rigid and Naive bays classifier and recommend the mobile phones to user which they can buy.

- **Similar application available:**

I have searched with mobile 'phone recommendations application' but could not find anything.

- Sketch of UI of the application with features:





Recommendation

You can buy....

Samsung S10+

OnePluse 7