**Capstone Project Submission**

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| Github Link:- [Link to github repo](https://github.com/sagar2582/Capstone-3-Mobile_Price_Prediction) |
| **Summary** In the competitive mobile phone market companies want to understand sales data of mobile phones and factors which drive the prices.The objective is to find out some relation between features of a mobile phone(eg:- RAM, Internal Memory, etc) and its selling price. In this problem, we do not have to predict the actual price but a price range indicating how high the price is. In this project, the dataset was balanced containing 500 phones in each class i.e., 0 - 1 - 2 - 3,  where class ‘0’ being the cheapest and class ‘3’ being the most expensive.  We have preprocessed the data so that we will only be dealing with the most features that have the most impact on the prices.  Various models have been applied and validated for the best results, of which the neural network outperformed all the other models. |