**Capstone Project Submission**

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

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| **Team Member’s Name, Email and Contribution:** |
| Name: Rushabh Tikale  Email: [rushabhtikale62@gmail.com](mailto:rushabhtikale62@gmail.com)  Contribution:    1.Import library.  2.Import csv data.  3.Checking null value.  4.Replace Null value.  5.Clean the data.  6.Extract non-relatable features.  7.EDA.  8.Correlation of data.  9.Extract top five apps from reviews.  10.Top five installed apps.  11.Top five costly apps.  12.Check our customer reviews.  13.Sentiment of reviews.  14.Relation between sentiment subjectivity and sentiment analysis.  15.Conclusion. |
| **Please paste the GitHub Repo link.** |
| Githubs Link:- <https://github.com/Rushabhtikale92/Play-store-app-review-analysis.git>  Drive Link:- <https://drive.google.com/open?id=1eroi5kUUg_cEWipuZ6yKv-Wk6W75XxIs&authuser=rushabhtikale62%40gmail.com&usp=drive_fs> |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| **Google play**, also branded as the **Google Play Store** and formerly **Android Market**, is a digital distribution service operated and developed by Google.  It serves as the official app store for certified devices running on the Android and its derivatives as well as Chrome OS, allowing users to browse and download applications developed with the Android software development kit (SDK) and published through Google.  Google Play also serves as a digital media store, offering music, books, movies, and television programs. Content that has been purchased on Google Play Movies & TV and Google Play Books can be accessed on a web browser, and through the Android and iOS apps.  The problem statement is to analyse the data of the play store app. Why is it more success as compared to other source from the E-worlds. Play store has getting great attention day by day as its one platform which consists of different types of app also considering the size, category, reviews, size, installs, type, price, recent updated, last updated.  The app from play store is mainly classified by categorical type of data in which we do the EDA on each app by categorical value.  The approach in this we have to group-by with features of app that give us the major aspects. The most critical in this project is deal with the mixture of data it means it consists of string types of data The approach behind this make data type of numerical feature into float. This will help us in analysis of this features.    The conclusion from the entire project is handle data with care. A single mistakes or unconsciousness regarding data will get into more trouble, it will happen like just stuck into maize. So take each step with more and more care.  We are all work with different datasets which contain reviews and rating and all other features. We get some insights for working on the real world project. We fill first missing value and done the base part is cleaning, then from that we gone with visualization on different datasets.  We sort some question and try to give the answer of that question that was the key point for our project. |