**Capstone Project-1 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:** |
| 1. Name: - Abhinov Anand 2. Email ID:- abhinov.1rn14me001@gmail.com  * Contributed In notebook helped with Google diver data connectivity and data cleaning, data manipulation, and in EDA Visualization * Contributed for the contents of PPT. * Contributed in Technical Documentation in content of problem statement goal of project and steps involved.  1. Name: - Vivek Kumar 2. Email ID: - vivekkumarangad@gmail.com  * Contributed in notebook for data cleaning, data manipulation, and in EDA Visualization and finalizing the conclusion. * Contributed in PPT by making sure all the points to be covered. * Contributed in Technical Documentation in content of problem statement goal of project and steps involved.  1. Name: - Saurav Kumar 2. Email ID: - kumarsaurav1894@gmail.com  * Contributed in notebook for finding error, duplicate and checking graphical representation. * Contributed in PPT by checking all figure and contents. * Contributed in Project summary in content of summary of project and step involved. |
| **Please paste the GitHub Repo link.** |
| Abhinov Github Link: - <https://github.com/abhinov311297/Play_Store_Review_Analysis>  Vivek Github Link: - <https://github.com/vivekkumar2100/Play-Store-App-Review-Analysis>  Saurav Github Link: - <https://github.com/Saurav1894/Play-Store-App-Review-Analysis-Capstone-Project> |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| Data science can be summarized into five steps: capture, maintain process, analyze, and communicate. The analysis of Google Play Store application aided to build most reliable and more interactive applications. This would be very useful for app developers to build an application focused on certain discussed category in this analysis. This analysis will help in building the application with precise and accurate objectives.  **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 analyze 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 |