****

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

|  |
| --- |
| **Team Member’s Name, Email and Contribution:** |
| 1. **Name: - Md Asad Alam**   Email ID:- **[mdasadalam354@gmail.com](mailto:mdasadalam354@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. * Solved following questions: **What percentage of applications are free and paid, Count of apps in each category, Average Rating of Free and paid apps, Comparing no. of Installs and no. of apps available in Play Store by its Content Rating.**  1. **Name: - Ejaz Alam**   Email ID: - **[ejazalam9006@gmail.com](mailto:ejazalam9006@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. * Solved the following questions: **Categories of apps that are getting installed the most, How does size impact the number of installs of any application, Top Revenue generated by Paid apps depending on its category.**  1. **Name: - Pranjal Jha**   Email ID:- **[sujeetkumarjha37@gmail.com](mailto:ejazalam9006@gmail.com)**   * Contributed In notebook helped with Google diver data connectivity and data cleaning, data manipulation, and in EDA Visualization and recording presentation. * Contributed for the contents of Technical Documentation. * Contributed in PPT in content of problem statement goal of project and steps involved. * Solved following questions: **Drawing Correlation Heatmap,**   **Distribution of type of reviews in the dataset, Analyzing Sentiment Polarity and Sentiment Subjectivity.** |
| **Please paste the GitHub Repo link.** |
| Pranjal Github Link: - **<https://github.com/pranjaljha25/play_store_data_analysi-EDA->**  Asad Github Link: - **<https://github.com/asadalam1/play_store_app_analysis>**  Ejaz Github Link: - **<https://github.com/EjazAlam9006/play-store-app-reveiw-analysis>** |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| **The project aims at doing this with the help of a sentimental analysis and machine learning that will analyse customer needs and suggest the developers best**  **app for developing.**  **Mobile** **app** **distribution** **platform** **such** **as** **Google** **play** **store** **gets** **flooded** **with** **millions**  **of** **new** **applications** **uploaded** **by** **developers** **everyday.We** **were** **given** **two** **datasets,**  **one** **with** **basic** **information** **and** **the** **other** **with** **user** **reviews** **data** **of** **respective**  **applications.** **So** **in** **this** **project,** **we** **aim** **on** **analyzing** **Google** **play** **store** **that** **provides**  **a** **particular** **app** **description** **and** **datasets** **as** **App,** **Translated\_review,** **Sentiment,**  **Sentiment\_polarity,** **Sentiment\_Subjectivity,App,** **Category,** **Rating,**  **Reviews,Last\_updated,** **Current\_version,** **Android\_version,** **Price**  **As** **the** **first** **step** **,we** **perform** **the** **data** **wrangling** **over** **the** **raw** **data** **.Further** **we** **divided**  **the** **project** **into** **some** **parts** **.** |
| **In** **this** **play** **store** **datasets** **,we** **analyze** **and** **compared** **the** **data** **in** **this** **dataframe(df)**  **Revenue,Reviews,Ratings** **etc** **and** **found** **out** **the** **top** **10** **apps** **.This** **helps** **in** **identifying**  **the** **success** **and** **position** **of** **an** **play** **store** **app**  **.**  **In** **the** **entire** **Play** **Store** **Data** **Analysis** **we** **estimated** **the** **presentation** **of** **different** **play**  **store** **data** **example;analysis** **sentiments,distribution** **oftype** **of** **reviews,Top** **revenue**  **APP,free** **App,size** **impact** **etc.**  **Optimization** **ofthe** **charts** **There** **are** **multiple** **domains** **in** **the** **same** **slice.** **The** **multiple**  **domains** **could** **be** **separated** **and** **added** **to** **the** **same** **field** **to** **get** **a** **more** **detailed**  **version** **ofthis** **chart.Through** **exploratory** **data** **analysis** **we** **have** **observed** **some**  **trends** **and** **have** **made** **some** **assumptions** **that** **might** **lead** **to** **app** **success**  **among** **the** **users** **in** **the** **play** **store** |

app for developing