**Capstone Project Submission**

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

|  |
| --- |
| **Team Member’s Name, Email and Contribution:** |
| **NAME : AMOL THAKUR**  **EMAIL :** [**amolthakur004@gmail.com**](mailto:amolthakur004@gmail.com)  **Contribution :**  DATA CLEANING  DATA ANALYSIS  DATA VISUALISATION  GENERATING INSIGHTS AND EXPLANING VISUALIZATIONS  TECHNICAL DOCUMENTATION  POWERPOINT PRESENTATION  PROJECT SUMMARY |
| **Please paste the GitHub Repo link.** |
| Github Link:- https://github.com/amol004/Google-Play-Store-EDA.git |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **I undertook a detailed analysis of the Android app market and Sentiments of users by looking at more than 10,000 apps from the Google Play store data and users review data across several categories. There are tons of mobile applications because more and more apps are being made on daily basis since they are easy to design and might be profitable.**  **In order to gain some understanding of the data that is already accessible for this capstone project, I ran an exploratory data analysis on the Play Store csv file and the user reviews csv file. Based on the results, we may make recommendations on how to create a useful application that will benefit both consumers and app developers.**  **I was able to complete this EDA with the use of tools like Python, Numpy, Pandas, Matplotlib, Seaborn, and their concepts, which I better learnt through AlmaBetter. I processed data, cleaned it, analysed it, visualised it, and produced relevant insights that could be used in solving business issues. The plots were quite helpful in turning the numerical data into an easily readable and understandable graphical representation.** |