Capstone Project Submission

Team Member's Name, Email and Contribution:

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    1.   PREPARE DATA FOR MODELLING
    2.   TRAIN AND VALIDATION DATA SPLIT
    3.   BUILD BASE MODEL
    4.   BUILD XGBREGRESSOR MODEL

Please paste the GitHub Repo link.
Github Link:- https://github.com/RahulSinghWaldia/TED-TALK-VIEWS-PREDICTION.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)

TED Talks are one of the most influential videos on the internet, where experts speak on education, business, science, tech, and creativity. But have you ever wondered what factors make these talks as effective as they are? This post will analyze the data and come up with different conclusions and ask some interesting questions!. It appears that most viewers are interested in motivational and educational talks that focus mainly on self-improvement and happiness. These are great results for the TED Talks as they were primarily meant to inspire and challenge audience members to think about challenging and creative topics from a different perspective. There seems to be a fair correlation between the number of comments and the number of views, though there are a few exceptions. Hence, we can conclude that the number of comments is a feature that indicates a good TED Talk. As the number of languages the TED Talk is available in the number of views seems to increase, which seems to be true even by intuition. TED Talks mainly provide inspirational and educational content that helps individuals look at things from a different perspective. There is a wide variety of TED Talks, ranging from technology to comedy. From the given dataset, we can infer that the popularity of a TED Talk depends on the number of comments and the number of languages available. It is also marked with a good sense of humor, presentation skills and most importantly, choice of topic.