a) Mounika
b) Jeff
c) Bargav
d) Shangzhou
e) Rob

a) For many years, the BU Athletics department has been conducting their own "in-house" analysis of student athletics academic performance. Primary objective of this project is to analyze and recognize the potential correlations between admissions data such as test scores and high school GPA and the performance of student-athletes at BU. By comprehending the data and deriving the correlations will fetch the athletics department to learn more insights about the students they serve and support.

b) Athletes face a unique challenge of balancing academics with athletic duties. With this added responsibility, we need to better support athletes in their academic pursuits to further streamline their college pathway. Furthermore, we want to ensure that athletes are able to fully integrate into their teams to ensure the success of teams across all athletic programs. With this in mind, we aim to consolidate the academic and athletic experience further to provide tangible gains.

c) To address the project's goals and answer the outlined questions, access to essential student data is required. This data includes admission scores (SAT/ACT scores, high school scores), academic performance (Cumulative GPA), first language, current sports involvement, and demographic details (gender, race). The dataset, provided by BU in CSV format, comprises 994 records. Utilizing this dataset, we can proceed with analysis, identify correlations, and generate relevant visualizations.

d) The success of this project is heavily dependent on the quality and availability of the dataset. If the data collected only from several states in the US or some relevant features are incomplete or inaccurate, then the analysis will be compromised. This project analyzes the correlation between admissions data and the performance of student-athletes through their careers at BU, so the result of this analysis cannot be generalized to other institutions with different admission criteria.

e) Our next tasks involve actually meeting as a team and with Matthew this upcoming Thursday since we were not able to meet him last week. We will outline a more detailed overview of the project. In our next team meeting we will divide up the questions under the 'Directives' headline in the project description doc into five parts that we see as equal amounts of work. We will then decide who has which questions to answer as their primary task. We will ask if our recent work surrounding clustering could be beneficial to answering these questions. In our team meeting we will discuss the topics listed in the 'Project Kickoff' section.