Project Update #1

1. Project title

College Admissions Calculator

Github Repository

2. Team members and roles

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3. Accomplishments since last report

What you have done since last report – bullet list of individual contributions; note if any tasks were not completed and why

- Found reliable admitted/enrolled student data (GPAs and SAT scores from all five universities and high school student data (SAT scores) from the National Center for Education Statistics.
- Wrote code that can determine how many times a higher or equal GPA/SAT score appears in a data set compared to the GPA and SAT scored entered by a user.

4. Roadblocks, problems, challenges, risks, questions

Bullet list of any concerns at this point – current or upcoming

- What's the most efficient way to code a ranking system based on similarity rather than chance (%)? We're looking to create a program that will print out an individualized ranking of five schools based on the user's GPA and SAT score. The first school listed will be the one that has admitted students with the most similar average GPA and SAT score compared to the user.
    - Trying to figure out how to implement some sort of range that will dictate the ranking of schools.
- Having trouble finding a national data set with high school student GPAs.

5. Plan for the next sprint (i.e, until the next deliverable)

Your plan for the next sprint – bullet list of individual tasks, with tentative deadlines and assigned roles

- Meet with a TA to talk about the challenges we've faced and how to overcome them.
- Work on code to implement ranking system, designate different parts to each group member.
- Find high school student data with GPAs.
- Add an analysis component that returns a scatterplot with admitted student GPAs and SAT scores for each college.