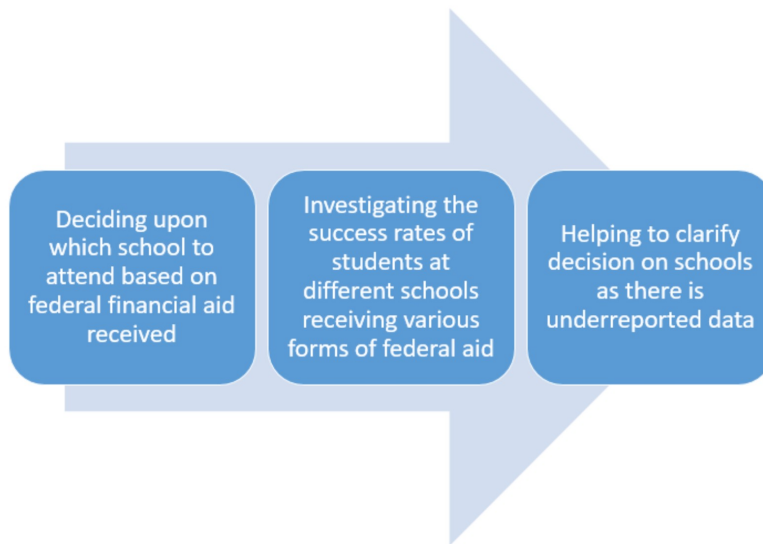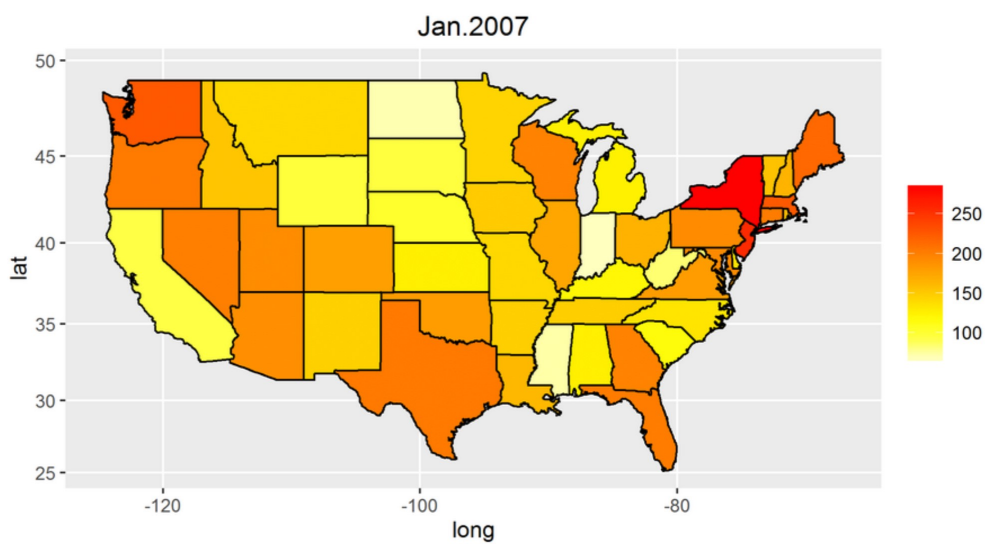# Federal Student Loans Project Introduction

This project is to help students to make decisions about selecting colleges by analyzing the relationship between federal student aid and graduation rate (by school types) as well as some other factors, for example, default rate on loans. The following are the screenshots of the animation graphs, interactive graphs and interactive map in our project. To have an interactive experience with those graphs, please check our html file. (Note that because the interactive html files is large, you might need to give it some time to load or refresh the page, or try another browser if you can't view all of the images.)
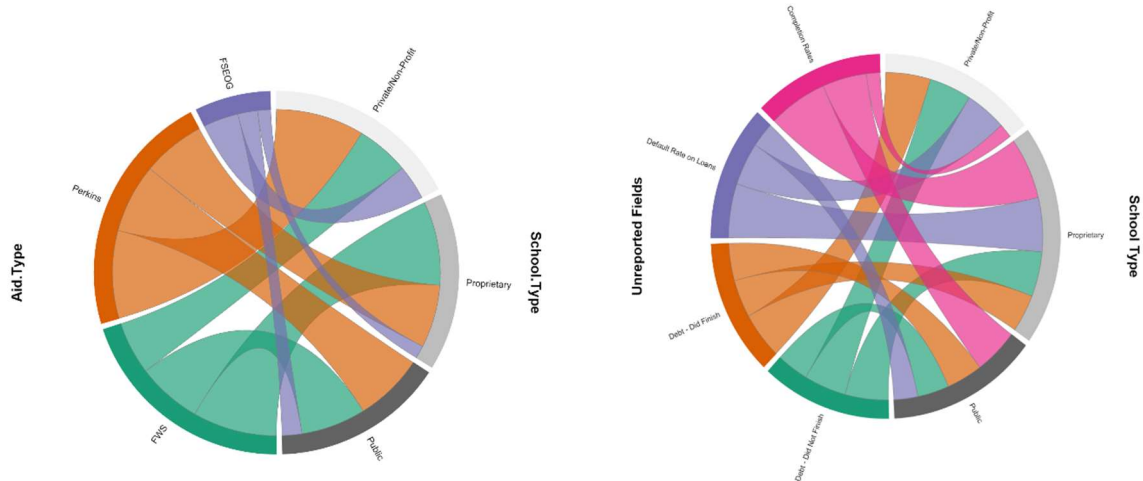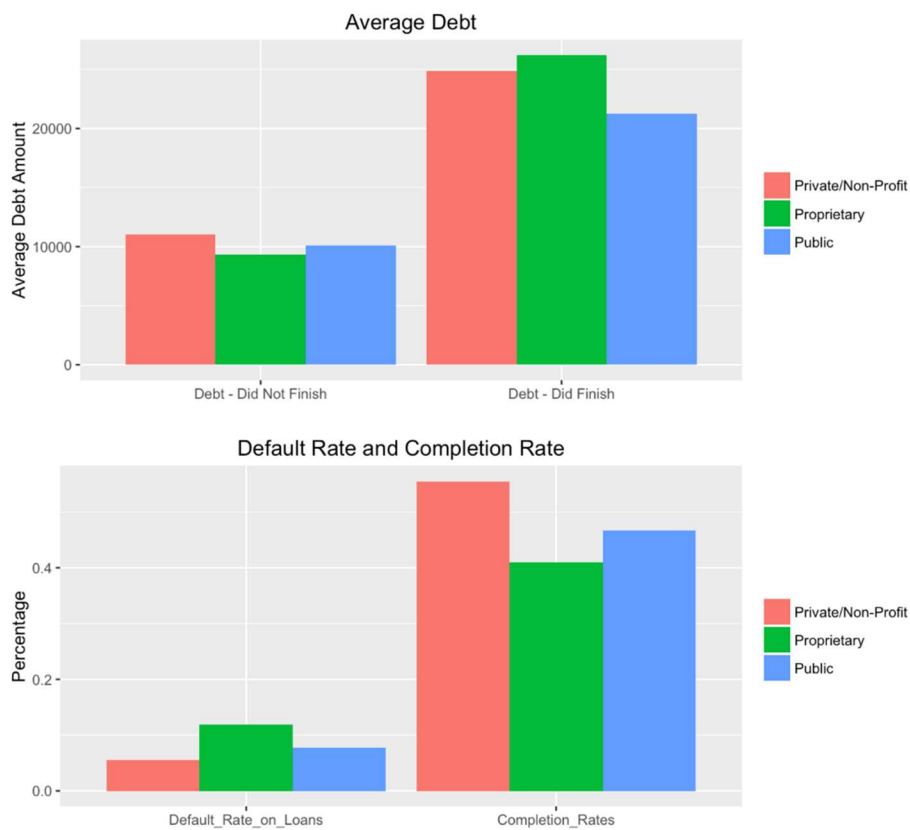
The following graph summarized our idea.

This animation map gives us some insights about the time and location factors trending in people's interests in student aid

The following interactive chord diagram can help understand how much money is available per student for different types of federal aid. This is split up by institution type. We also investigated the success rates of students at different schools receiving various forms of federal aids.

The following graph shows key attributes of choosing schools.

Finally, we created an interactive map to better assist our users with their choice of schools based on the location and some other key attributes.