**Team 4 - College+**

**ITSC 3155 Final Project Proposal**

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# 1 Introduction

Finding the perfect college without knowing where to start is a hard task. Other college search engines attempt to help potential students find their college, but fall short of delivering the information and statistics that are really needed. Students need to know what college they should invest in, without investing too much time finding the right one.

With College+, the process of finding the right college couldn’t be easier. With straight-forward visualizations of the data that you care about, you are sure to find the right college. Unlike other college websites, we don’t hide the best information behind paywalls, and give you meaningful information instead of hard to understand statistics.

## 1.1 Product Vision

A place for people to come together and find the college they want to go to.

1.2 Customer Description

Our main customer would be high school seniors who are looking for which college they want to apply to. The customers are anyone who is looking at what college they want to go to.

## 1.3 Project Scope and Objectives

Our website in its start up phase will focus on North Carolina colleges. The features will be an advanced search where you can fill a variety of fields and find a list of colleges that match what you are searching and clicking on the college will provide more information or even bring you to that colleges site.

# 2 Project Resources

Dataset: <https://collegescorecard.ed.gov/data/>

## 2.1 Group Members

1. Ryan Bass

2. William Butler

3. Yuval Lebovich

4. Matthew Flynn

5. Derrick Li

## 2.2 Data

This is a government data set containing data on all U.S colleges.

The data includes things like college completion, debt, earnings.

## Appendix

Team Charter

Chosen Group Name: Mejias Moment

Group Members: Matthew Flynn, Ryan Bass, Yuval Lebovich, William Butler, Derrick Li

Communication Channel: Discord

Trello Board/Github Project Boards: https://trello.com/b/4dDWM1XW/mejias-moment

Github Repo: https://github.com/rbass6/itsc3155\_group4

What is the lowest grade your group will be satisfied with? C

Our agreed time-management strategy will be to: B

a. work well ahead of deadlines

b. work a few days ahead of deadlines

c. work right up to the deadlines

d. other - please explain your plan!

Describe how you will handle your team leadership. i.e. - will you have a leader and if so, who? Will you rotate this responsibility and if so, how do you plan to do so? Will each person take a turn or will it be rotated among only a few people? Ryan Bass will be our leader

How do you plan to handle the situation if someone does not meet expectations? Has everyone agreed to this strategy? If someone is not doing their work we will message the professor and then they can just get a bad grade.

List your project roles:

Ryan Bass: Project Manager, Python

Mattthew Flynn, William Butler, Derrick Li: HTML

Yuval: Trello management