* **Student names: Niecia Say, Nathaniel Hemans, Cobi Miller**
* **Project title: School Index**
* **A short abstract (max 150 words):**

This capstone project aims to develop a comprehensive database of colleges, universities, and online schools in the United States tailored to the needs of students conducting research on potential educational institutions. The data will be presented in the form of a website for the company StudyPool. The website will serve as a centralized resource providing key information for each school such as the school’s location, website, logo, and picture. By organizing and presenting this information in a user-friendly manner, the website will empower students to make informed decisions about their academic pursuits. We will utilize web scraping for the data collection process to make the database easily scalable. Through the implementation of search and filtering functionalities, users will be able to efficiently explore and compare different schools based on their specific criteria. Ultimately, this project seeks to enhance the accessibility and transparency of information about educational institutions facilitating the college search process for students across the U.S.

This capstone project focuses on creating a website for Studypool, serving as a research platform for students exploring educational institutions, including colleges, universities, and online schools across the United States, with a focus on Georgia. The website will feature a centralized database providing essential information such as school location, website, logo, and imagery. By organizing this data in a user-friendly manner, students will be empowered to make informed decisions about their academic pursuits. Utilizing data collection methods like web scraping, the platform will ensure up-to-date and accurate information. Search and filtering functionalities will enable users to efficiently explore and compare different schools based on their specific criteria. Ultimately, the project seeks to enhance accessibility and transparency in educational information, streamlining the college search process for students nationwide. This initiative represents an essential step toward simplifying the journey for students navigating their educational options.

Hello, Helen.

Our team has a question concerning web crawling technologies. Most of the web crawling technologies that we have come across require us to pay to utilize most of their features to the fullest extent. We would like to know if there are any existing web crawlers that you would recommend or like for us to use. We’re currently using Python (PyCharm) which is, as of now, working well for us.

Also, when it comes to technical questions like these in the future, should I contact Bernardo directly or should I contact you for formality’s sake?

Thank you.