***Project Title:*** Average cost of undergraduate student by state USA

***Team Members:***

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***Project Description/Outline:***

This project will look at the data on the average cost of college in the US by state, type of institution, and year (3-5 year span). Provide a deeper understanding on financials of undergraduate education across the US.

***Research Questions to Answer:***

* Top 5 best schools for funding (most expensive) /year
* Top 5 best schools for funding (most expensive) by state /year
* Top 5 lowest schools for funding (least expensive) /year
* Top 5 lowest schools for funding (least expensive) by state/year
* Looking for schools by state within specific ranges (small, med, large)
* Looking for type of school (private / public-in-state/ public-out-state
* Difference between 2 & 4 year
* What schools offers certain fundings (scholarships, state or federal fundings)
* Did COVID-19 has an effect on the fees
* See the year to year increase

***Datasets to Be Used:***

* https://www.kaggle.com/datasets/bhargavchirumamilla/average-cost-of-undergraduate-student-by-state-usa/code
* <https://catalog.data.gov/dataset/?tags=college&organization_type=Federal+Government&organization=ed-gov>
* <https://educationdata.urban.org/documentation/>
* <http://www.collegescholarships.org/scholarships/states.htm>
* <https://www.kaggle.com/code/ahmedklabi/eda-linear-regression-on-expenses-students>

***Rough Breakdown of Tasks***

* Data Exploration (Grab data from the source/s and explore)
* Clean data
* Coding (import data, computation)
* Data Visualization - Create visualization (charts)
* Data Analysis
* Project PowerPoint presentation
* Start collaborating as a group & eventually break up as a team of 2