Project Proposal and Data Set

Your task, as a team, is to decide on a project and a dataset that will serve as the basis for the remainder of the final project. Your project will have a purpose and a story behind that purpose.  You can either pick a prediction or classification problem. You will make use of data analytics to come up with a proper solution to a problem or an answer to a question with appropriate tools. These tools will be from the topics we learn in this course. You can use a dataset on an open data portal from your workplace, or else one of the following resources:ss

* [**Colleges dataset**Links to an external site.](https://nces.ed.gov/ipeds/datacenter/DataFiles.aspx?gotoReportId=7&fromIpeds=true&sid=25547b1a-aff9-4021-93cc-44172cb7dd10&rtid=7)
* [**Zillow House/Rent PricessdsdwerLinks to an external site.**](https://www.zillow.com/research/data/)**erwerCollCo**
* [**Federal Reserve of St. Louis**Links to an external site.](https://fred.stlouisfed.org/)
* [**Wisconsin Cancer Data**](https://unt.instructure.com/courses/102237/files/26286024?wrap=1)[**Download Wisconsin Cancer Data**](https://unt.instructure.com/courses/102237/files/26286024/download?download_frd=1)(info is [**here**)Links to an external site.](https://archive.ics.uci.edu/dataset/17/breast+cancer+wisconsin+diagnostic)
* [**Country Sovereign RatingsLinks to an external site.**](https://countryeconomy.com/ratings)

Your task is to write

1. The proposal (up to 500 words) of your project and summarize your data set focusing on the variables, data source(s) as well as your target variable(s). A better way is to upload the data. You do not need to specify your methodology to analyze the data at this stage. The dataset should be sufficiently large to enable comprehensive statistical analysis. Acceptable sizes include a minimum of 1000 rows with at least 4 variables, or smaller datasets with higher variable counts (e.g., 500 rows with 8 variables) are also acceptable. As you progress through the semester, you will have the option to supplement your dataset with additional but related datasets if you think the original data selection is not sufficient.

2. Your group members.

Upload your project proposal and data set.

[**Research Project and Writing Guide\_Data Analytics II.docx**](https://unt.instructure.com/courses/105165/files/25027662?wrap=1)