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| **Project Title**: Predicting depression among students | **Data source:** The dataset itself was found on Kaggle.  **<**[**https://www.kaggle.com/datasets/adilshamim8/student-depression-dataset/data**](https://www.kaggle.com/datasets/adilshamim8/student-depression-dataset/data)**>** |
| Project Group Members: 1. Alston C. Armah  2. Dylan Mavencamp  3. Jenna Anderson  4. Lance Peterson  5. Connor Casey | Project submission/presentation date: March 27, 2025 |
| 1. **Methodology**:   This project will employ internet research as the primary method of gathering the needed data. After gathering the data, the project team will clean up the data, ensuring data accuracy and completeness. Thereafter, the team will analyze the data, identifying limitations, setting parameters and visualizing the data to tell an exciting story of depression among college students. | |
| 1. **Project Description/Outline**   The aim of this project is to predict depression among college students in India. To do this, our project will look at a variety of factors including demographics, academic indicators, lifestyle, the academic degree pursued, and family history. This dataset comes from an anonymous survey given to college students in India.     1. **Project objective:**   The objective of the project is to:   1. Promote explore the causes of depression among college students; 2. Highlight the trends and extent of depression among college students, aged 19 – 24 years old; 3. Showcase the relationship between campus life and depression; and 4. Tell a captivating story of how depression affects the two genders – male and female. 5. **Key Features**   The project entails the following key features:   1. A user-friendly dashboard displaying interactive visualizations; and 2. Filtering capabilities to explore data by states and regions of India. | |
| 1. **Key questions:**   The project will answer the following key questions:   1. How is depression affecting the lives of college students? 2. What are the underlying causes of depression? 3. Does living on campus increase the possibility of depression among college students? | |