The description should briefly discuss the problem and the data you’ll use to

solve it. At this point, there’s no need to outline specific methods and techniques…

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| **Title** | **Description** |
| **Windmills Impact on Home Values** | Wind turbines (mills) are springing up across America and landowners hosting these imposing structures usually receive a subsidy. But what about the impact on home values in the surrounding area?  This project’s objective is to provide a prediction tool for use by home owners, local governments, and others to assess if home values change based on proximity to a wind farm. And if so, by how much?  The primary data source for this project is the “US Wind Turbine Database” ([link](https://eerscmap.usgs.gov/uswtdb/)). Other sources will be identified as needed. |
| **Political Advertisements Impact on Elections** | The American political divide continues to expand and “getting elected’ is more important than ever to each political party. In this competitive environment how much influence does the number of political advertisements on Google & partner sites influence the outcome of elections?  This project’s objective is to provide a prediction tool for use by election campaign committees and politicians to help evaluate how many ads to place online and predict the impact these ads will have.  The primary data source for this project is the “Political Advertising on Google” ([link](https://transparencyreport.google.com/political-ads/library)) database. Other sources will be identified as needed. |
| **Predicting Work Absenteeism** | People are hired for jobs and unfortunately hired people sometimes don’t come to work. This project’s objective is to provide a prediction tool using month, day of week, education, and number of children to predict how often an employee will not come to work due to absence.  The primary data source for this project is the “Absenteeism at Work Dataset” ([link](http://archive.ics.uci.edu/ml/datasets/Absenteeism+at+work)). Other sources will be identified as needed. |