

Mining the US Technologist data

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- 1 **TITLE: DESCRIPTIVE TITLE OF YOUR PROJECT**
- 2 **TEAM MEMBERS: FIRST AND LAST NAME OF EACH MEMBER**
- 3 **DESCRIPTION: 2-3 SENTENCE PARAGRAPH PROJECT DESCRIPTION - WHAT INTERESTING QUESTIONS DO YOU INTEND TO ANSWER?**
- 4 **PRIOR WORK: WHAT PRIOR WORK HAS BEEN DONE ON YOUR IDEA**
- 5 **DATASETS:**
 - 5.1 **List of datasets to use**
 - 5.2 **Where found (URL and who is supplying the data, e.g., NASA)**
 - 5.3 **Whether it you have it downloaded (on who's machine)**
- 6 **PROPOSED WORK: WHAT DO YOU NEED TO DO?**
 - 6.1 **Data cleaning:**
 - 6.2 **Data preprocessing:**
 - 6.3 **Data integration:**
 - 6.4 **etc.**
- 7 **LIST OF TOOL(S) YOU INTEND TO USE**
- 8 **EVALUATION: HOW YOU CAN EVALUATE YOUR RESULTS**
- 9 **PROBLEM STATEMENT/MOTIVATION**

(like homework 1, what knowledge and how would you apply that knowledge, what is interesting that you hope to find)

10 LITERATURE SURVEY

(previous work) describe and cite.

11 PROPOSED WORK

E.g., what do you need to do for data collection, preprocessing (cleaning integrating, transforming, etc.), process for derived data, design, evaluation. Describe how it is different than what has been done previously from your literature survey (or if replicating).

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(make sure you have the data set!). Provide URL and details about the data set (similar to homework 1, chapter 2, etc.)

E.g., metrics, existing solutions, ...

15 MILESTONES

The Following table is my work plan for carrying out the project.

[illegible]