Clueless Idiots

CPTS 415

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Project Statement for Milestone 1

Clueless Idiots

Ernad Ljaljic, Matthew Jones

1. Problem Statement:

a. Give a formal description of the project. What’s the input and output of the problem?

b. Why is the problem you want to address important? What’s its Application?

c. Specify the goal you want to achieve (a new problem, improvement for algorithms, and/or a thorough experimental evaluation of existing algorithms).

2. Team:

a. Who are the team members?

* Matthew Jones
* Ernad Ljaljic
* Boris Bugingo
* Your Name Here
* Your Name Here

b. What knowledge and skills do the team have from previous courses,projects or

* Matthew - Basic experience working with SQL databases (PostgreSql). Experience with development in Python, C, C++. Familiarity with graph algorithms and their implementation/design.
* Ernad - Some experience working with MySQL, PostgresSQL, and SQLAlchemy library for Python. Development experience with Python, C, Java, Javascript.
* Boris - some experience working with SQL databases (Google Cloud Platform/ PostgreSql), Python, C/C++
* Internships?

c. What will be each team member’s roles and responsibilities in the current project?

* Matthew - Pending project selection.
* Ernad - Pending.

3. Dataset and Tools: Pending

a. Give the link and description of the dataset.

b. Currently considering using PostgreSQL with Python and SQLAlchemy library.

4. Project Progress and Contributions: Pending

a. What have you done for preparing the data sets?

b. List each team member’s contribution during Milestone 1.

c. What’s your plan for Milestone 2?

Please Place your preferred project ideas here…

Matthew: Recommended projects 1 or 2, (see the sample course projects page) - probably fit the best within my field of experience. I would prefer to work within a SQL/Python environment as that is what I am most familiar with in regards to ‘Big Data’ and data mining applications.

Ernad: I took a look at recommended projects and I like projects 1 and 2 the most as well. I have an idea on how to go about implementing them, hence my vote for them. I would prefer a combination of SQL and Python for implementation.

Boris: i recommend project 1 and 2 since I have experience with both Python and Sql