

Educational Data Mining

Term Project Phase II: Progress Report

(100 points)

Due Date:

Deadline: 11:59 PM Thursday, April 28, 2016

Educational Goal

Become familiar with supervised and unsupervised learning using real-world data.

Requirements

Please submit the URL of the project website you have designed.

The Website should include the design for

- Team. Pick a good name for your team. Contact information for each team member should be provided.
- The website should include weekly meeting minutes for the team till the final report due on May 19, 2016.
- Problem Description. The description should include the keywords you identified from current job openings on data science and machine learning. **Please highlight those keywords in your problem description.**
- Machine Learning Method(s) chosen by your team. You should provide detailed discussion and illustration examples for the machine learning method(s) used for your own project.
- Data Description. You must construct the datasets for this project with good reasoning. You should provide detailed discussion on how you select training data, validation data, and test data for your project. **At this point, datasets should be ready for your project.**
- Online Opensource Project. The link to your online source code repository
- Experimental Design. Please discuss how you will thoroughly test the machine learning method(s) using the datasets you construct.