CS795/895 Recommendation System and Big Data Analysis (Spring, 2018)

## Final Project

Project Report

Due on: Apr. 25, 2018  
Total points: 100

You are required to write a team term based on the recommendation system technique you learned in this semester.

Here is an example of the layout of your project report paper.

1. Model

Provide detailed description of the mathematical model and computational model and their variants.

1. Methods

Provide detailed description on the methods implementing the model in detail (pseudo code, flow chart, etc.),

1. Problem Definition.

Provide a clear definition of the problem you intend to solve using the recommendation system techniques. Specify the main challenges. Clearly describe the data sets you used.

1. Results

Analyze the results you get, for example, prediction accuracy, recall precision, computation performance. Use figures, charts, and tables to assist your analysis.

1. Conclusions

Provide your conclusions. Do the program you implemented (or downloaded) achieve the performance described in the paper? Why or why not? If there a way to do it better?

**Delivery form**The delivery form of this assignment should be a 6-page document in MS Words with 12 pts, 1.5 line space.