

CSCI 5510 Project Proposal Review Form

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Reviewed Project Proposal Title	The recommendation system of merchandises
Summary (Write a paragraph to summarize the proposal. E.g, motivation, main function, benefit, existing resources, techniques, demonstration, etc.)	The author proposed a recommendation system of merchandises, which is a well studied problem in academia. The motivation is to find the relationships between people, societies and merchandises in order to recommend relatively appropriate merchandises to customers. Given customers' information and merchandises' information, the system can recommend similar merchandises. All of above is based on Python language, Mysql, Hadoop, Map-Reduce, Stream mining, Collaborative filtering, Cluster analysis, Valuation and etc. However, the author does not give a detailed discussion on demonstration

Aspect	Rating*	Detail Comment and Suggestion
Novelty	2	A minor variation of some well studied problems
Significance	2	The problem of recommendation is interesting and useful.
Related work (Are related work thoroughly investigated? Are references of related work provided?)	1	It gives the problem background. However, there is no related work on how to solve the problem
Technical quality (Does the author have a plan about what techniques or resources he/she will use?)	3	It lists the technical will be used, such as Hadoop, Map-Reduce, but haven't show where they will be used for and how they will be used.
Clarity (How is the overall organization and clarity of the proposal?)	2	The proposal consists of mainly 5 parts(motivation, background, techniques and tools, input and output, timeline.) without enough messages being sent.

*Rating: 5: positive,4: weak positive,3: neutral,2: weak negative,1: negative