E-Commerce Recommender System Retrospective Report B

Group: five blue petals

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Haowei Lou (z5258575, louhaowei@gmail.com): Frontend
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Team name:	five blue petals			
	Name	**Zid**	**Present according to Retrospective A report (Y/N)?**	**Date & Time**
Team member 1:	Haowei Lou	z5258575	Y	8 - 9.30pm 10 Apr
Team member 2:	Yun Li	z5231701	Y	8 - 9.30pm 10 Apr
Team member 3:	Jiatao Li	z5223756	Y	8 - 9.30pm 10 Apr
Team member 4:	Yan yan	z5210806	Y	8 - 9.30pm 10 Apr
Team member 5:	Junjie Zhu	z5216997	Y	8 - 9.30pm 10 Apr

1.Bad points in sprint2.

	Issues
a.	Rules of naming variables are different between backend and frontend.
b.	Works of frontend from two members are of much separation.
c.	Reusability of code is low and cohesion of it is too high.
d.	Not enough tests to check correctness of code.
e.	Not enough comments for both backend and frontend code.
f.	Not enough judgement conditions in backend code.
g.	Error in estimating and arranging the workload of sprints.
h.	Loading of data json is too slow.

2.Good points in sprint2.

	Issues
a.	Successfully decrease the time complexity of backend code.
b.	Color of the website is suitable for the project topic.
c.	The frontend has given enough thought to user experience such as color changing while the mouse moved on the button and double check while deleting the production.
d.	Compared to the last sprint, successfully invoking more existing functions of flask-sqlalchemy.
e.	Encryption of password in the database and frontend.
f.	Code of work is readable since good naming of function names.
g.	Convenience to test because of the existence of data json.
h.	Good structure of database.

3.What to try in sprint3.

	Issues	Team Member
a.	Optimizing the data json for increasing the loading speed.	Yun Li
b.	Adding footer.	Haowei Lou, Yan yan
c.	Completion of shopping process.	Yan yan
d.	Aggregation of code of two parts of frontend code.	Haowei Lou, Yan yan
e.	Fully following the schedule that was discussed in the meeting to finish our website in time.	All
g.	Functions of advanced search and recommendation completed.	Yan yan, Yun Li
h.	Check the authority of productions.	Yun Li
i.	Decrease the cohesion of code and increase the independence of code.	Yun Li
j.	Trying object-oriented coding.	All
k.	Beautifying the interface.	Yan yan, Haowei Lou