Consensus Statement

Team 118

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In general, it was a great experience to work together and develop this online flea market application.

We both think that we set reasonable expectations for what tasks we would complete and by when we would complete them. Our first proposal was said to be too ambitious, so we quickly changed the topic and wrote a more reasonable proposal. The functionality list contains two parts, the key features and additional features. This provides elasticity to the project workload, and we managed to implement most of the additional features at last.

We talked about our skills, availability and time constraints in advance. We found that we were both new to django, even python, so we set a proper expectation for our project. Lots of tasks are still very challenging. For example, we integrated PayPal API into our app, which is very tricky because each transaction contains seven asynchronized HTTP requests between browser, our app, and PayPal, and every request could fail without being noticed. These problems were pretty hard for us, but we learned a lot from solving them.

Since we are roommates and have much free time in common, time constraints are not a big problem. We could have project meeting whenever we wanted, thus we are a group with high-efficiency and we never waste each other's time. True, there were some technical and social problems in development, just as we expected, but we faced them with calm and communicate those problems constructively. We never dispute with each other emotionally, instead, what we think is to solve the problem and meet the expectations in time.

We made roughly the same contributions to the project. Tianyu Xu completed all the front-end development including HTML templates, CSS and JavaScript. As for the back-end, it was developed by both Tianyu Xu and Haoliang Quan. At the end of the project, Haoliang Quan deployed it onto AWS.