Spencer Kim, Max Lancaster, Bruno Prela, Phil Ou

Project Reflection: Team Phil

Working on Listify was a challenging, but very rewarding experience. We learned about the many difficulties a development team can face, and how to overcome them to create a great product. It was often difficult to schedule meeting times, and coordinate which person should perform what task. We ended up agreeing to meet once a week at a predesignated time and location, which eliminated much confusion and scheduling difficulties. To keep track of tasks, we created a Google Document that had a list of required features and bugs in the order of importance. A single person would write their name next to a task, and when they finished, deleted it from the list. The only pitfall we faced was a lack of organization, and keeping up to date with filling in the document. If we were to do it again, we would have chosen an agile development tool, which would streamline the development process and keep track of progress.

Our team chemistry was very strong, which made the development process relatively seamless. We were all very open to suggestions and constructive criticism, which helped us implement code much faster. Nobody was afraid to ask for help, and we all were very willing to assist our teammates. The only thing I would improve is our method of communication. We should have taken advantage of a tool like Slack to share code snippets. Instead, we utilized the GroupMe App, which was efficient but limited.

Undoubtedly, the most difficult part of the project was learning React. We did not expect it to be so difficult, and just getting up to speed took up a lot of time. With Phil taking the lead on the front-end and delegating tasks, we all got some exposure to React. If we were to do it over again, we would not have spent so much time learning React, and instead stuck to Handlebars or something else we knew better.

Overall, the project was a success. The front-end turned out incredibly well. It looks refined and sleek, with a great workflow. Our models are robust and efficient, and the consensus algorithm works just as intended. We really enjoyed working with one another, and hope that we win a project award!