

Internship Feedback 2

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Outputs

- I have built the web service app to allow its users to access cloud image labeling services. but there are many improvements needed. For example, the web service need some methods to allow it to be able to handle error request, some unit tests to ensure all the functions work and also some evaluation methods to measure the performance of the labeling services. The output maybe a good start point for the entire project, but future work is needed to allow it to be commercially beneficial as promised.
- The NLA has a strategic priority to improve our collection description workflows. The work that Jiawei is doing on evaluating automatic labeling of historic images will provide valuable information in accessing the approaches we may take to improving those workflows.

Decision Making

- Decision making has always been a key element in this project of innovative nature. While building the web services, there are many discoveries that has emerged and were not anticipated in the planning process. for example, the performance of commercial image labeling services, the difficulty encountered while learning web API functionalities and the spring framework, a popular software framework mainly used to build java project. however, I was able to navigate in those situations by trial and error and learn from my mistakes.
- Jiawei processes for decision making are improving. He approaches decisions in a logical manner. He is learning from his mistakes and doesn't repeat the same mistake twice.

Teamwork

- I was well supported by my project manager, innovation project manager and other software developers in the IT service. Through weekly meetings on microsoft team, and code reviewing on github, I was able to received feedback from my supervisor and other software team members in the office and acting on them.
- Jiawei has been contributing to the work of the innovation team. He has been providing constructive ideas about the direction that his aspect the project should be going. In particular, he has suggested using our data to train the google vision algorithm to try to improve its performance.

Communication

- although working from home has limited face to face interaction, microsoft team and github has allowed me to have weekly meetings and to also have my code being reviewed constantly. Weekly discussion has been constructive and contributed greatly to the progress of the project
- Jiawei has been keeping stakeholders updated in the progress he has been making in the project. He has participated in both one on one and project meetings where he has outlined the progress made to date and his expected progress going forward.

Reflection

- I have received feedbacks from my supervisors and other software developers on my code. I was able to take the feedback to make improvements and correct mistakes as much as I can. I believe this is a great way to learn and make progress.
- Jiawei has been participating in reviews of his code through the gitflow process. He has been receptive of the feedback he has received through this process and has acted on it to improve the quality of his code. He has also participated in one on one meetings where we have discussed improvements he could make to improve the outcome of the project.