

Blameless postmortem on Assignment 2

1. Goals achieved

From the previous Assignment, we received the feedback that our progress was too slow and that we provided too little in the submission. We internalized that feedback and knew that more work had to be done before the deadline of Assignment 2. The goals achieved are as follows:

1. Proper concise graph that depicts the train set of the dataset
2. Successful implementation of machine learning algorithms to meet our functional requirements. The algorithms are able to select the 5 most important features and a trained model to generate outputs
3. Simple UI to give accessors a better idea of the aims of our project and what it will possibly look like at the end of the semester
4. Acceptance testing and deployment. Acceptance testing and deployment were done and successful in this submission.

2. What goals have been missed and by how much?

Documentation about the testing could have been better documented in the README file as highlighted in the comments. This was something that was left out by all the team members and while we diligently record our meeting minutes, there also is a need to update the README file such that every aspect of our project is documented properly and timely.

3. How plans will need to be adjusted, based on remaining time available and project scope?

With approximately 1 month left, we needed to ensure that the project works and is properly deployed. That was the most important aspect and we decided that instead of making the machine learning algorithm and prediction models more refined, we should focus on the functionality of this project. This will mean refining our acceptance testing process, deploying our project successfully and also, documenting our work and progress in a timely and accurate fashion.

4. What, if any, adjustments or decisions need to be made in light of what we have learned about project scope and capacity since.

As mentioned, the changes that needed to be made were to document our progress and meetings better as this is the main focus of this entire project. We needed to learn and be clear of why certain decisions were made, and to be completely rational when doing so. Therefore, while we are focused on writing code behind the graphs seen on the web application, an equal amount of effort has to be put in on the documentation and thought behind each of our actions.