

## **We will use 1 hour of late time on this assignment**

### **Team Report**

Throughout the semester, there were slight problems with doing work at the last minute due to personal issues. There were no issues in terms of team dynamics, but personal issues did slightly interfere with completion of some deliverables. Overall, we may not have done perfectly in terms of a punctuality point of view, but we still managed to submit the necessary work that was required for complete deliverables. Throughout the project we were still checking in and making sure to remind the other when the deadlines were and when each individual would have to start the project in order to get the work in on time. In terms of communication and organization, these team member strengths have played an integral part in ensuring that work was completed without any major setbacks. The second stage of the project heavily relied on proper communication since some difficulties and misunderstandings on assignment objectives were present. While proper communication played a part in developing our understanding of what we were doing wrong, fulfilling the expectation of teamwork helped complete Stage II assignment objectives, with the help from TA office hours. Alongside our team member's strength in organization, we were able to coordinate with each other to assign proper deliverables for each team member that played to our strengths. One concrete example of utilizing our strength in organization is discussing the division of tasks in Stage II since we had different strengths in knowledge about the topics learned in class.

In terms of the skill development aspect of our contract, it was indicated that it was agreed upon that the team members will develop their weakest skills to the best of their abilities. In terms of time management and skills in programming, the third stage of the project became the biggest test for these two skills. After reflecting with each other upon the development process during Stage III and Stage II, the team's time management skills were found to be satisfactory, but it is clear that there is still plenty of room for improvement. As for the programming skills development aspect of our agreement, we have both made significant progress in skill development throughout the completion of Stage III because this stage forced us to gain new knowledge about new programming languages such as HTML, CSS, and JS, and learn crucial aspects about front-end and back-end design of an application.

When it came to the project development of our application, knowing little knowledge of front-end design, alongside the integration process of the back-end side of the application, the project development process proved to be a slightly difficult task. Much of the crucial time was

spent on understanding Flask alongside JS integration using “jsonify” and JSON files and learning the front-end design and back-end knowledge and learning HTML, CSS, and JS, which is why we encountered some setbacks during Stage III.

Github Repo:

HTTPS: <https://github.com/psu-db/cmpsc431w-project-lebron-glazers.git>

SSH: [git@github.com](https://github.com):psu-db/cmpsc431w-project-lebron-glazers.git

Github CLI: `gh repo clone psu-db/cmpsc431w-project-lebron-glazers`