**Individual Retrospective**(2 exercise points)

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Reflect on your individual activities and performance and of your team through the entire project. Capture your reflections, observations and thoughts in this Word document.  This will be what you bring to your team's discussion during the retrospective class session.

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| ***Note****: Your instructor may require you as a first step, to go to your repo and capture a* ***full screengrab*** *of your and your teammates' repository contribution stats and****include it within your submission document****. Label the image with the direct URL to the info location (e.g.****http://github.com/.../graphs/contributors****). Now take a look at your team's Trello and peruse through your team Slack. Where appropriate, incorporate this evidence during your reflections on the following.*  *Make sure the included****screengrab****must be legible and of sufficient resolution.* |

Your Individual Retrospective must address the following items, but feel free to expand on these in light of your own unique experiences.

1. **Identify problems in carrying through the project that arose that you didn’t expect or plan for. How would you want to deal with this in future projects?**

I did not expect this volume of work for the entire project. I was expecting the functionality of the project to be nearly everything, however there were other things that needed to be accounted for to maintain a good grade for the project. A very apparent example of this is the entire Transition phase. I was honestly expecting this whole phase to take one day from start to finish, but the amount of state diagrams, sequence diagrams, UML diagrams, etc. that needed to be created really slowed down the momentum. I would probably attempt to plan ahead for the worst, to consider the amount of time required for additional things.

1. **What was the most difficult or challenging aspect of the project for you?**

The most difficult aspect of the project for me was primarily understanding how the project worked with the number of routes and other files that needed to be created. The additional project requirements page on the section website really helped with this.

1. **Did you act on the improvement plan that came out of your Sprint 2 retrospective? If yes, which changes helped you become more effective? If no, what got in the way and do you think those are still valid recommendations that could make you more effective in the future?**

The main improvement that came out of the Sprint 2 retrospective was working more outside of meetings and shortening the lengths of the meetings. Before, our group was having 2–3-hour long meetings to get work done because we did not do much outside of the meetings. Not to say that the meetings were not productive, but the purpose of the standup meetings is to briefly talk about what is going on with the code and to discuss progress. While we still do have the occasional hour-long meeting, the standups were generally quicker and more concise. These shorter meetings gave incentive to get more done outside of meetings which made us generally more productive.

1. **What aspects of your individual work with the team had the largest positive effect on the project’s outcome?**

From my individual work for the project itself, I did the entire Back-up story which allowed for a significant amount of testing and demonstrations to occur. Outside of the project’s code, I have done a significant portion of the project’s non-programming assignments, mainly the design document and presentations. I also kept track of the meetings afterwards and made sure that anyone who missed was up to par with what happened in previous meetings.

1. **What is the most important piece of advice you would give to a student taking this course in an upcoming term?**

One important thing that I would say to any future student taking this class is to openly communicate with the rest of the team. Communication has solved many possible issues for our team. We always asked each other questions for reinforcement and clarity while also making sure that nobody was left out. If we had not communicated as we had, I doubt that as much of the project would have been finished.