**Team 84, Parking Permits and Health Violations**

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Dear Ms. Martin,

It was nice to meet with you and your team again at the sprint 3 demonstration last Wednesday. I am writing to provide you with additional feedback on both the presentation and the current state of the project. Overall our team is very satisfied with the project so far, your presentation was professional and you were well prepared. You made clear improvements from the previous presentation and your solution met most of our expectations.

**Preparedness**

It was evident that your team was prepared for the presentation and more organised for this week’s presentation, requiring only a short amount of prep-time. You were able to successfully demonstrate the implementation of each new user story and identify areas for future growth of the project. All user stories were completed successfully and provided reasonable justification for changes and future implementation of the project, there were no deviations from the sprint plan.

**Expectations**

Our expectation for sprint 3 fluctuated with a few key areas of improvement, however your application was met with generally positive results. In accordance with the agreed sprint plan, most sections produced were of a high quality as well as meeting each acceptance criteria. There were certain areas that were unexpected to show significant changes, such as the visual representation. The implementation thus far provides a strong system to manage parking permits and violations and delivers significant business value. We were very impressed with how easy it was to update, reject or delete permits which provided admins significant control over the system.

As expected you took our feedback from the last release and transferred the database from a text file to a professional database management system which was pleasing to see. Meeting this requirement did raise some new expectations, your team successfully anticipated the need for database security and made the solution compliant to SQL injection protection. Implementing this protection provided higher business value, greater security and scalability to the solution. We were expecting the violations and permits table to be a little easier to sort, as they are currently grouped together. To resolve this, we recommend that you should be able to sort each entry by clicking on the column to sort by date, violation type or any other relevant criteria (see attachment for example implementation).

We really liked your implementation of the notifications, it was immediately obvious to users and exceeded our expectations. We were however, expecting the submission of the notifications to be more polished. At the moment you can not only submit empty notifications, but there is no acknowledgement that the notification has been submitted. We would prefer if the page notifies users that the notification was posted and redirects them to the admin page as well. A reasonable limit to the number of words included in a single notification would also be advisable.

We were not expecting that guest parking permits would be associated to the heads of a faculties, however this made a lot of sense given your system implementation and was a great idea. The only change we would make for this feature is to make it easier to distinguish which visitor holds each particular permit. The improvements made from the last release provide a solution with good business value and visual appeal.

**Technical**

As a result of these improvements, your team’s presentation was strong from a technical point of view. With the large number of new features added since the last review, your team continued to provide easy to understand explanations of their features without needing to know the technical details. The user interface also followed this trend of improvement as it was appropriate for each level of stakeholders. Your application appears to be taking advantage of flask’s simplicity to provide great new features for its users.

As with the last presentation, there were no technical difficulties in the product demonstration, barring some incorrectly functioning text boxes. The system did not appear to struggle with any of the requests or actions during the presentation.

There was only one defect in the demonstration, which was mentioned as under development feature. Notification pop ups on the user’s profile page all appear in a single bubble on the side of the page. The team assured us that this was a test feature and will be changed in the final release. Overall the product was quite polished and defect free. However, there were a few areas we have already outlined which you could improve upon in terms of usability for the final release.

**Professionalism**

Your team performed the demonstration confidently and effectively displayed the latest version of your application, by providing a clear and coherent presentation. You effectively employed the feedback from our last evaluation and provided clear explanations for each change. While your presentation was ad hoc, this was a very suitable format for the demonstration as it allowed us to openly discuss each feature. Based on this discussion it was obvious you have a clear understanding of the projects features, both current and future, and therefore were able to confidently answer all of our questions and explanation for each design decision.

The only problem we encountered was that the big screen was a little brighter, making some of the information difficult to read. While the site was still easy to navigate, in future sprints we would like the content to be easy to read across multiple displays. It was obvious that all members of the team were involved in the development of the project. However, it was primarily Isobelle and Elinor running the presentation with assistance from Michael and Pak. Hug and Tze did not appear to contribute or provide input into the demonstration and discussion of the project. All planned tasks by your team were functioning and completed on time, with only subtle changes to notifications, test cases and design aspects, resulting in a pleasingly comprehensive and professional application near completion.

We are very happy with the progress you have made during this sprint. Your application delivers high business value and your presentation was very professional and generally met our expectations. There were only a few areas which needed attention, however there were no major issues impeding the final release. We look forward to seeing the finished product.

If you have any additional questions or feedback please do not hesitate to ask, our team is available to meet with you at least once a week in person and any time online. Please let me know at your earliest convenience should you require anything else

Kind Regards,

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Atmiya College Executive

Team 83 (Team Rocket)

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