**Introduction:**

This group report reflects on the quality of our Django website, the effectiveness of our development process, and the current state of team dynamics. The purpose of this website is to create a C.R.U.D functionality that audits food waste from a form that the user can create, read, update and delete. In this report, we will also evaluate the improvements outlined in the initial group contract and the first group report in assignment 2. We have also acknowledged a few minor issues that arose from our group that could have easily avoided if we managed our team better.

**Django website quality:**

Our Django website was developed with the aim of providing the C.R.U.D functionality and meeting other requirements outlined in our project brief. As a result, we are pleased with the final quality of the website we have developed as a team. One of the issues we have outlined in the first group report is the repetitive images in each page. Every page is decorated with different images to accommodate for the design of our website.

Throughout the development of the website quality, we began by defining the project brief and the requirement needed for the website. This helps us identify the key features and functionalities with clear objective that is easier to break down into smaller and manageable tasks that were distributed to different team members.

**Effectiveness of the Development Process**

To ensure the effectiveness of our development process, we have continued to hold daily meetings to ensure that everyone was on the right track. This allowed us to address challenges we were facing. As a group, we acknowledged the issue that was documented on the previous report and implemented the solution to assignment 4. The solution was understanding each and every team member, how they work, what their expectations were and align our goals. The more we worked together as a group, the more we familiarised ourselves with each other to the point where we could easily ask each other for help. The areas we were stuck on were easily avoided which increased our productivity and efficiency to complete our task in a fast-paced manner.

We adhered to scheduled deadlines which helped us stay on track and delivered work within the desired pace. While some significant improvements were made, there were a few challenges we have encountered. A few tasks took longer than anticipated which led to minor delays for our project. As a team, we have agreed to allocate more time for the project but one of us overscheduled our days to where it left so little time to do the project which resulted in unfair amount of work.

**Team Dynamics**

Our team played a critical role of the success of our project. Everyone adhered to everyone’s ideas and thoughts, and we fostered a collaborative environment that allowed every team member to contribute to the project. We also actively adhered to everyone’s critical feedback and acknowledged the areas that could have been done better to refine and improve the website.

We established active and open communication which improved our decision-making process and maintained a comprehensive documentation on what was added, updated and deleted on the website. This avoided team members accidentally doing the same thing and ending up wasting time in the long run. This also avoids group members accidentally getting off track which results in re-coding a webpage from scratch as outlined as an issue in team dynamics from the previous report.

Individual strengths and skills were recognised to maximise productivity. Each team member was assigned tasks according to their strength and weaknesses. This allows team members complete their assigned tasks with great competence and reduces the headache of being stuck on a problem for days.

**Group Contact:**

Daily meeting was conducted on the days that were written in the group contract. Our duties were still preserved as how it was outlined in the group contract, though for this project, the member that was responsible for researching did not need to research much except for the audit. There was so little research that needed to be done compared to the last project because all the information that we needed were already applied to the website. As mentioned in effectiveness of development process, one of us did unfair amount of work, failing to comply to the group contract in which these responsibilities fell into the hands of a few group members. The evidence that we have documented in this report can be seen on the GitHub commits in the group repository.

**Conclusion:**

We have addressed issues that arose in the previous project and found solutions that avoid the same situation. Though, a few minor issues still arose in this project, every team member managed to complete this project successfully and is happy with the final result of how the website turned out.