

## **Teamwork Statement**

Our team's collective goals are to ensure our project delivers the best outcome we are wishing for. We have a lot of ideas for our project and as a team we want to accomplish in creating cumulative teamwork and giving our best for our project. We want to ensure our application is fully functional and present a well developed application that best represents our purpose for the project. We believe a greater contribution to teamwork brings out the best outcome and as a team we want to be collectively working together planning our project in steps and helping each other. Another opportunity for us to understand each other's strengths and weaknesses, and work together accordingly. If someone in our team is experiencing bug issues and could not achieve their task, we want to ensure we can help each other and achieve the task. Our main goal is to form these connections and more knowledge on Java. We are experienced in Java, we all want to learn and be more skilled in coding with Java and the algorithm. Our goal is to think of an algorithm for our project and implement it to give out the product's best result. Lastly, our goal is to present the product like we have proposed and create a proper database for our project. We want to ensure our database is useful and secure for us to implement in our project. We can accomplish the outcome and have a fully functional product in the end for users to test and use. Our goal in the end is to represent our product for those who seek nutrition tracking and help them to be fit and healthy.

To adequately coordinate project tasks, our team will strongly communicate on what we are capable of and tasks we believe we wouldn't be able to individually complete. By keeping in mind what each teammate is capable of, we can all contribute and work on our strengths. This also helps our group to divide the tasks on an equal level as each task will be assigned based on strengths. If we run into tasks that no one feels is their strength, we will divide up in pairs per task and learn the task or concept at hand. If one task feels more heavy in its workload and only one person feels that is their strength, we will have another group mate learn and contribute so that the work is more equal among all. Meeting periodically would also contribute to coordination of tasks. Our group will check in with each other, through Discord and in-person conversations before the lab session at least once a week, in terms of progress on our individual tasks to ensure that the project is being developed in a timely manner. Additionally, we also discussed that if a group member is struggling with their part, other group members will help learn and contribute to assist and make sure each component of the project is high quality.

Our team will encourage team accountability by making sure our team project is a direct result of our agreement of decisions. The team will make decisions by discussing any ideas through the design of our project. Each member will be expected to contribute some time to work on the project during the week, the amount of time that is expected is 2 hours minimum per week. However if there is a need for more time to be allotted for the current deadline then this time is expected to change. Our team will meet at 12:00 pm on Tuesdays and Thursdays, our team can easily meet with each other before this class starts. Another time our team can work is at 9:00 pm on Thursday night. Potential risks with the project include a team member having deadlines for their class and is not able to work on the project as efficiently as expected, part of this risk is also if a team member gets sick. A potential solution to this problem can be that we work with each other and let each other know on time when another member may have to step up to prevent work from not getting done. If we encounter too many bugs over the amount of code we produce will result in an unfinished project however the risk to this is minimal and I believe we have a project we can easily finish during the course of the semester. Our team will keep communication a top priority in order to prevent any other issues from rising up and so we have plenty of time to resolve such issues. Our team will be in constant communication with each other using platforms such as discord in order to keep each other updated and hold each other accountable for the parts of our project we choose to create.