

Team Name: The Beet Farm

Robot Name: Dwight

Team Members Names: Allison Forsyth, Callie Balut, Jackie Fine, Sreya Nalla, Sydney Kleingartner

Contribution of: Allison Forsyth

Allison attended all weekly team meetings outside of class time, all classes and labs on Fridays, and all team meetings the week before the project due date. In addition, Allison went to at least one office hours weekly and very clearly spent time outside of mandatory sessions to make sure that she was advancing the goals and progress of the group.

Allison's primary contribution to this group was writing the line following code and programming the robot to be able to get to the end of the maze. Allison committed the most amount of code to Github, and was essential in our implementation of the strategy. She worked incredibly hard to make sure that the HSV color sensor was working properly and when it came time to combine all the elements of the code together, Allison provided substantial input into the structure and methodology of the overall code. In comparison to the level of commitment from other group members, Allison assuredly pulled her weight, both in time commitment and work towards the final product. She was extremely dedicated to the goals of this project, and our group would not have been able to succeed in this project without her leadership and tenacity.

Contribution of: Callie Balut

Callie was the team leader for this project. She attended all weekly team meetings outside of class time, all classes and labs on Fridays, and all team meetings the week before the project due date. In addition, Callie went to office hours when needed and clearly spent time outside of mandatory sessions to make sure that she was advancing the goals and progress of the group.

Callie's primary contribution to this group was building and compacting the robot and calibrating the sensors. Callie's code for the line following of a curve was absolutely essential towards our ending product for line following code. Callie did the most amount of debugging and assuring that the stack worked in our final implementation. In comparison to the level of commitment from other group members, Callie pulled her weight, both in time commitment and work towards the final product. Callie was a successful group leader, and especially at the end, made it possible with her encouragement and perseverance to have a successful project.

Contribution of: Jackie Fine

Jackie attended one weekly team meeting outside of class time, some of the classes and labs on Fridays, and one team meeting the week before the project due date.

Jackie's primary contribution to this group was working with Callie at office hours in Week Five to come up with color values for the various colors in the maze.

Contribution of: Sreya Nalla

Sreya attended all weekly team meetings outside of class time, all classes and labs on Fridays except for one for a family-related reason, and all team meetings the week before the project due date. In addition, Sreya went to office hours and clearly spent time outside of mandatory sessions to make sure that she was advancing the goals and progress of the group. For the one class that she did miss, she gave our group advance notice, had a legitimate excuse, and took extra time to get caught up afterwards.

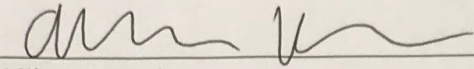
Sreya's primary contribution to this group was the line following strategy with `getColorID[]` and the stack and switch strategy and implementation. She worked with every single member of the group and put in ample time and effort to assure that we were always moving forward with the project. In comparison to the level of commitment from other group members, Sreya pulled her weight, both in time commitment and work towards the final product. Without Sydney and Sreya's commitment to the maze-solving strategy, the project would not have been successful. Sreya was crucial in talking through processes and was always willing to push the limits of our logic in order to have the best chance possible at solving the maze effectively.

Contribution of: Sydney Kleingartner

Sydney attended all weekly team meetings outside of class time, all classes and labs on Fridays, and all team meetings the week before the project due date. In addition, Sydney went to at least one TA/LA's office hours every week and clearly spent time outside of mandatory sessions to make sure that she was advancing the goals and progress of the group.

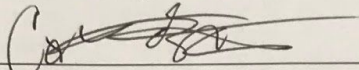
Sydney's primary contribution to this group was developing and leading the line following and maze-solving strategy. She also worked with Sreya to develop the stack and switch into our maze-solving strategy and code, which she spent substantial time on. In comparison to the level of commitment from other group members, Sydney pulled her weight, both in time commitment and work towards the final product. Without Sydney and Sreya's commitment to the maze-solving strategy, the project would not have been successful. Sydney was essential in writing out steps towards the end goal, and provided positivity to our work environment.

By signing this, we are all in agreement with the above-written contributions of ourselves and our team members, and attest that these statements, to our best knowledge, are truthful to the actual happenings since the start of this project.



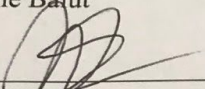
Allison Forsyth

11 / 9 / 2018
Date



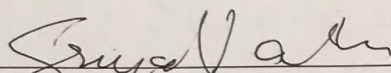
Callie Balut

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Date



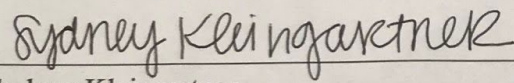
Jackie Fine

11 / 9 / 2018
Date



Srey Nalla

11 / 9 / 2018
Date



Sydney Kleingartner

11 / 9 / 2018
Date