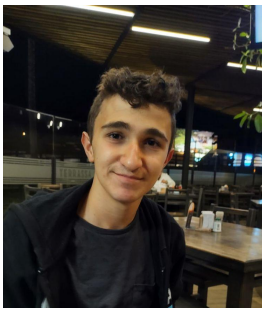
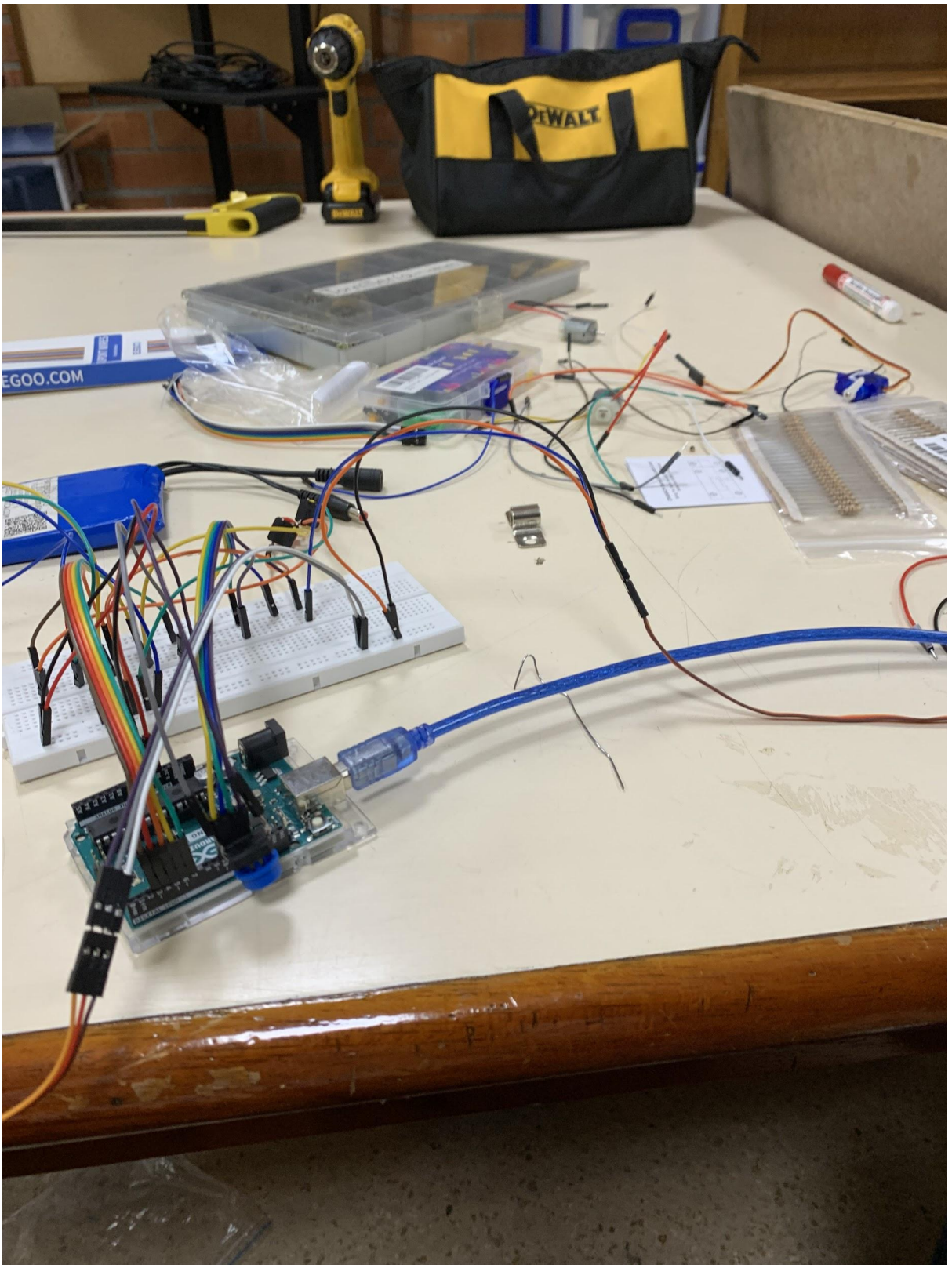
Our Team Members:

Gustavo	Camilo	Emilio	Miguel	Tomas
				

- At least one photo of your team and your project(s) in action



- Highlights from your experiences so far

Our main highlight was being able to meet a few talented people which worked with us and helped us immensely in the making of our project. Another important highlight is when we managed to make a logical, working, and simple design for our prototype.

- Outline any funds or in-kind donations
  Most of the items involved in building our project have been acquired with our own money. The only exceptions are the trashcans themselves which were provided by the maintenance department at our school and the breadboard which was given to us by our school's robotics teacher. We decided to not do any posters since that would become another piece of future trash that would not particularly benefit our goal. We instead decided to make a presentation that highlights our project. We got to use our school campus as a venue for testing the prototype. We also got to use a space in our school where all the materials and machines that we needed were located. This was where we worked on our project most of the time.

- The project title and project logo (if applicable)

  Residue Consumers

- The aim of the project

Our aim with this project is to create a measurable effect on the amount of trash recycled in a public area over some time by building a trash can that forces people to sort their trash. We aim to increase how much people recycle when throwing away trash. We want to begin by making a significant impact within our school community. If it all goes well, we want to expand our scale to public areas within our reach. For example, public parks or shopping malls.

- The Sustainable Development Goals that your project addresses

GOAL 11: Sustainable Cities and Communities: Our project addresses this goal because its main focus is to reduce the trash in local communities, thus making the community more sustainable.
GOAL 13: Climate Action: Our prototype is designed to increase recycling rates and thus decrease the amount of waste generated. Since waste is one of the main causes of pollution, and we try to decrease the amount of waste, we address this goal.

- The outcomes and impacts of the project (see judging criteria). Include any successes or failures
  Our main project or prototype has not sailed off as of yet, but as a team, we have had many successes and failures. Our main success was when we all realized that everything we did started to click together and we started going at a much faster pace. However, we did have a few failures. We didn't take into account that our schedule and work plan could have been altered by natural causes, so we fell behind in our schedule and we are scrambling to finish everything we have by the end of this week. This is why we learned that planning is important.

- The knowledge/ learning you gained through the project

Firstly, we gained knowledge of the system our school has to implement to recycle materials while following the law. This helped us make some changes to our prototype. We also learned about how programming systems work which we need to make our trashcan's systems work.

- The skills you gained through the project Some tips for success (things we'll be looking out for):
  Working on this project made us rethink how we worked, both individually and as a group. We learned to plan and give everyone in our group specific roles to fulfill which made all of our workloads easier to manage. We had to learn this the hard way. We also learned how to use machinery and equipment that is used in robotics. For example, only one of us knew how to use a welder, which is one of the most crucial machines we needed in the process of building our prototype.
- What evidence can you show us of your impact (planned or actual) on others? Can you use quotes, statistics, testimonials, and so on?

  Some impacts we plan our project to have are increasing the efficiency and facility of recycling in our school. Reducing the amount of time the maintenance team uses in separating recyclable materials from non recyclable.