

## About Riders

Riders is a robotics and coding competition platform. In Riders you can build and code all different types of robots with unique algorithms and then put them in different simulation environments. Upon a Robot being placed in a simulation environment called the “Riders Arena” users are then able to compete and have their robots face off against one another in unique and challenging competitions to win valuable prizes. The Riders platform is cloud based which allows all competitions to be conducted virtually without any downloads, installations or browser extensions.

## Who can join Riders competitions?

Riders competitions are open to robotics enthusiasts from very beginning levels to very advanced developers. The platform is suitable to create competition scenarios for a wide range of levels and all robotics enthusiasts are welcome to join.

## How are Riders competitions planned?

Riders content team creates a scenario and an environment for the competition by considering the competitor levels and required features. Before each competition, the team will release a preparation track for competitors to understand the dynamics for the following challenge. Riders team will also announce the important dates and deadlines for the competition on social media channels.



## How Riders competitions take place?

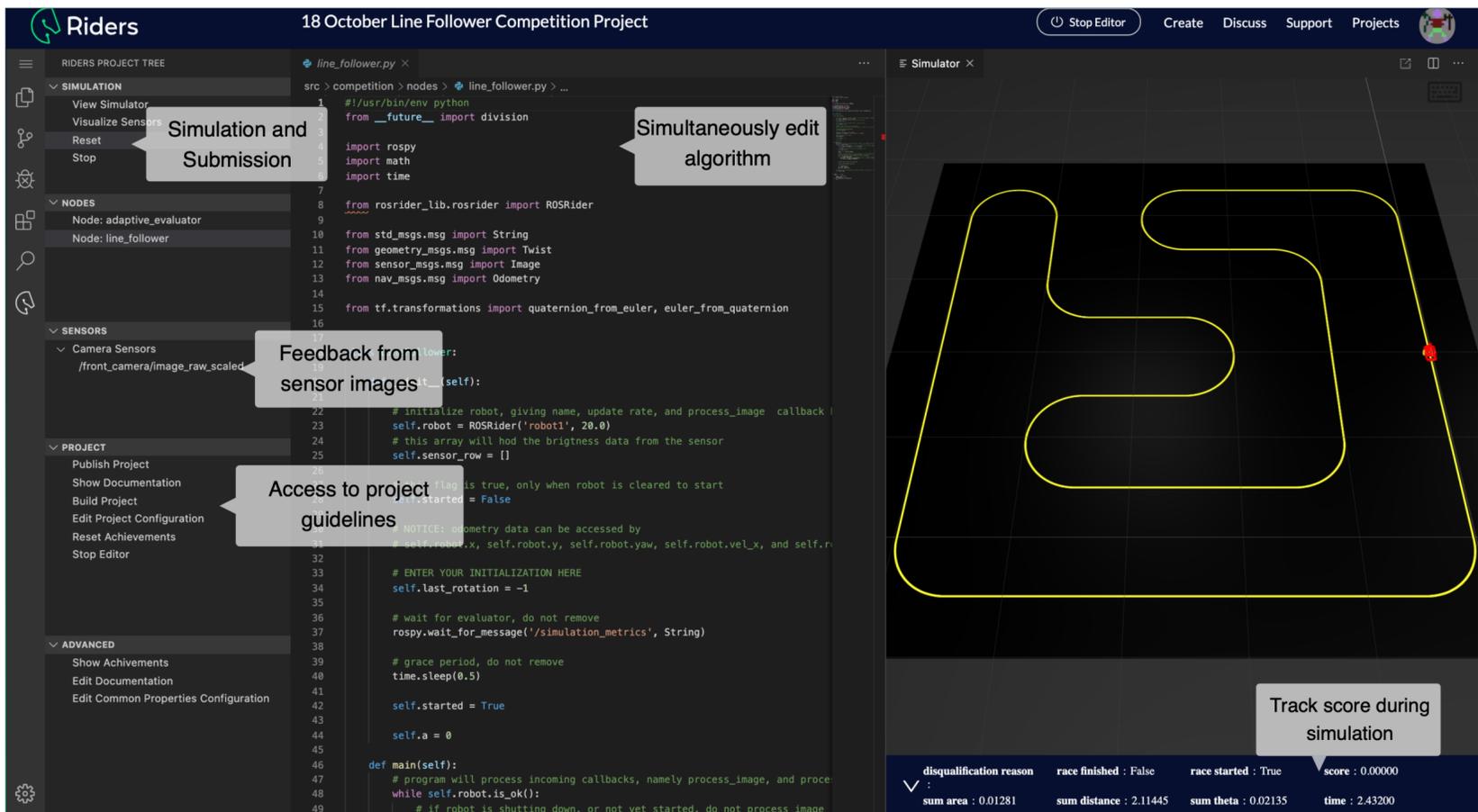
Riders competitions are a way for users to show off their robotics, coding, and algorithm skills in a virtual setting. Competitors simply need to create an account on Riders, join an existing competition, and begin coding their robot. Once the code is submitted, competitors can see how they rank against the rest of the competition.

	Team Name	Members	Score	Entries	Last
1	 Valter Padovan		84.03361	32	2w
2	 Nicolo Parolini		80.97493	30	1m
3	 RODOLFO ZARLI		80.96838	43	1m
4	 Batuhan Ergun		77.21709	18	1m

Leaderboard from Riders Robotics League

## How do the competitors work on their code?

Once they join the competition, competitors will enter the editor to see the challenge track and the IDE to work on their algorithm. In the editor, competitors can simulate their code, track sensor images, read the documentation and track their score assessed by the scoring algorithm.



Screenshot from Riders Editor

## How the scores are calculated?

For each challenge track, a scoring algorithm will be pre-defined and clearly explained in detail to all competitors in competition documentation. This scoring algorithm mainly consists of metrics to define what is successful and shows which metric is important. By having the scoring algorithm upfront, competitors will have a better perspective to decide on which methods they are going to use in the competition.

## How do the winners get announced?

The competitions take place in the platform with real-time leaderboards. Until the competition deadline, competitors can submit their codes and see their places on the leaderboard. Therefore, the leaderboard is shared with all the competitors with full transparency. After the competition deadline, top performer codes also get tested to prevent any sort of cheating. Once the winners are confirmed, they will get announced on Riders social media accounts, and Riders team will contact the winners for planning the delivery of prizes. Your personal data are processed for the maximum period required for the purpose for which they are processed and, in any case, the legal statute of limitations; within the scope of the purposes explained in this text except the mandatory provisions in legislation. At the end of this time, according to the legislation, your personal data are erased, destroyed, or anonymized.