



@Home Playground Team Description Paper Requirements

The Team Description Paper (TDP) should cover the following points under clear headings (we will not search for specific information for judging your TDP).

- o Logistical info
 - Team Name
 - Organisation/Institution/School
 - Country
 - Contact person (Team Mentor or Leader)
 - Contact email
- o Team website (if present)
- o Introduction (Summary):
 - The team (team mentor, leader, members, etc.)
 - The technical aspects that it focuses on
- o System description:
 - Hardware development (only with Open Platform category)
 - Software development
 - Solution and strategies for the tasks the team worked on so far. (If not much has been developed, share the ideas on how to solve the tasks.)
- o Open Demonstration description:
 - Open demonstration idea
 - Your solution
 - Highlight the unique aspect of your solution
- o Conclusion (Summary):
 - What your team has learned so far.
 - What you plan on doing between now and the competition
- o Appendix (If applicable):
 - (Open Platform) One table per robot outlining the components and estimated cost of your robot.
 - (Open Platform) At least one picture, 3D rendering or technical drawing of your robot.
 - Development schedule/plan
 - Any diagrams that need more space than fitting in the text.
 - Highlight particular features of your robot/software
 - A list of software packages, hardware and electronic components that you have used, or plan to use, particularly those from the Open Source community, through the Open Academic Robot Kit or otherwise.
- o References (other work that you have made use of, Add in-text-citations).

Note: You will continue the development between the submission of the TDM and the competition. This is a working document! You are required to open source your development days after the competition to learn from each other. The focus of the competition is to improve the robot development together as the community!

We recognize that not all teams may have decided to participate by the deadline. So we **may** accept teams who provide their Qualification TDP after the deadline if we still have space.