



INDIA

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WRO Future Innovators Category Level 1 Virtual Round File Submission

Project Report Sections (Submission Format PDF file, max 15 MB)

1. Front Page (Project Title, Team Name, Student Names, Mentor Name, School Name & Place)
2. Table of Contents
3. Team Presentation (max 1 page)
 - a. Let us know a bit more about your team. Who is in the team? Where are you from? How have you divided the tasks in the team? Add a picture of your team.
4. Summary project idea (max 1 page)
 - a. Describe your project and solution in an “executive summary”. If someone would only share all the information your readers and important stakeholders need to know.
 - b. What is the problem your project is solving and why did you choose this problem?
 - c. How is the robotic solution going to solve the problem you established?
 - d. What is the benefit of your robotic solution?
 - e. What would happen if it were used in real life?
 - f. Why is your project important?
5. Proposed Robotics Solution (max 12 pages)
 - a. Describe your robotic solution and how you plan to develop it.
 - b. General aspects:
 - i. How did you come up with this idea?
 - ii. What other ideas did you investigate?
 - iii. Did you find similar ideas available?
 - iv. What would be the difference between your solutions?
 - c. Technical aspects:
 - i. Materials used.
 - ii. Describe the design and methodology of the mechanical construction of the solution.
 - iii. Describe the coding of the solution.
 - iv. What challenges you are likely to face during the development process?
6. Social impact & Innovation (max 3 pages)
 - a. Describe the impact of your solution for society.
 - b. Who will help? How important is it?
 - c. Give a concrete example of how/where your idea could be used. (Think about who would use it and how many people would benefit from it.)
7. List of Sources
 - a. Make a list of the documents and – reliable - websites you have used for your research and the people you have spoken with.

Project Video is not mandatory at this stage. In case you wish to create, it should not be more than 90 seconds / 100 MB/ in .avi, .mpeg, .wmv, .mp4 file format and viewer should understand your problem statement, solution, how it will work and benefits.