RoboCupJunior Rescue (Line/Maze/Simulation) 2025
Presentation Video Guideline

General information

- The objective of making this video is to demonstrate and describe the capabilities of the robot, explain how the team has overcome challenges and how they have managed to integrate technologies so that the robot can fulfill the different tasks assigned, through sensor systems and algorithms.
- The questions below are provided as guidelines to help identify key topics to include in the video. They serve as suggestions to structure the content but are not exhaustive. You are encouraged to explore additional points and expand on the topics as needed.
- The length of the video must be between **5 to 7 minutes**. If it is more than 7 minutes, only the first 7 minutes will be taken into consideration.
- The video must be in **English**. Optionally, It can include **English subtitles** or subtitles in your original language.
- The video file must be uploaded by the deadline set by the Rescue League Committee.
- The videos will be **played at the International Competition** with the team's consent, and may also be **uploaded to the official RoboCup website.**
- The video format must be **.mp4** with a maximum size of **500 MB.**

Outlined below is the suggested video structure, including average time per section and key questions to guide topic coverage:

1. Team Introduction

- Presentation of the team members and their roles. Average time of 1 minute 30 seconds.
  - ❖ Show a picture of your team!
  - ❖ How was the team formed?
  - ❖ What were the first steps?
  - ❖ Who are the team members and what is their role?
  - ❖ What inspired you to build your robot?

2. Robot Introduction

- Introduce your robot. Average time of 1 minute.
  - ❖ How did you design the robot? For simulation you can talk about the structure created with the customizer: wheels and their structure; sensors and cameras with their location and functionality.
  - ❖ What hardware do you use?
  - ❖ What unique or innovative solutions did you implement?

❖ What does the robot programming class diagram look like? (Modules, classes, and their relationships).

3. Robot in Action

- Show your robot how it works in the field. Average time of 2 minutes 15 seconds
- How does the robot react to different situations?
- Which part of the task was the most difficult to solve?

4. Future Plans

- Average time of 45 seconds, talk about your future plans.
  - ❖ What development ideas do you have that you would like to implement in the future?
  - ❖ What are your goals at RoboCup?

This outline allows all points to be addressed clearly without overloading the video with dense information. It also leaves a little room for natural transitions between sections