

Task 4 - Submission Instructions

Teams must upload the solutions of Task 4 as follows:

- In this task, you are supposed to submit only **one .zip** file and a **YouTube** video.

Folder:

➤ **Task 4** folder:

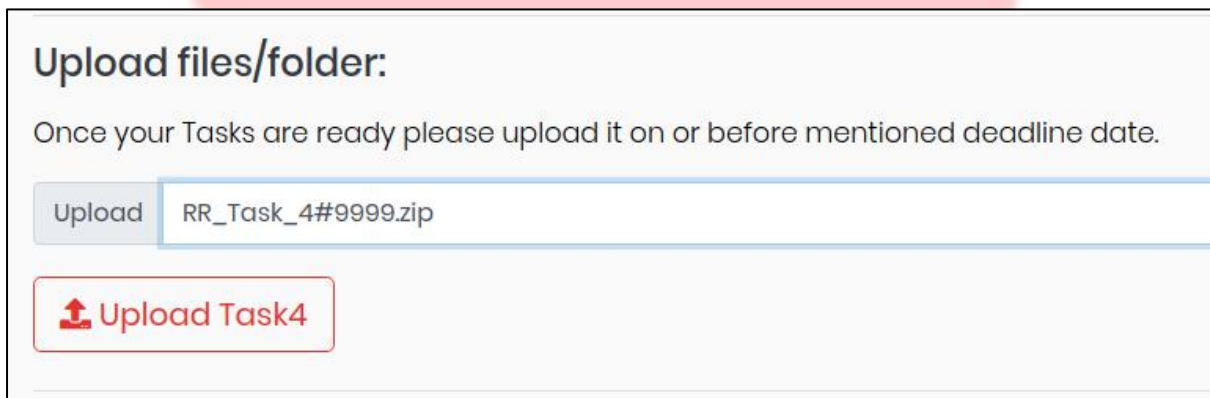
- ✓ **task_4.py** and **task_1a.py** scripts with all the necessary modifications.
- ✓ Complete project folder of ATmega2560 application created in eY-IDE with the source file named: **robot-t4-atmega2560.c** and its compiled binary files inside the **build** folder. The name of the project folder will be same as the source file that is: **robot-t4-atmega2560**.
- ✓ The source file of ESP32 Robot Server application created in eY-IDE named: **robot-t4-esp32.c**

Note: You are not supposed to provide any compiled binary files of ESP32 Robot Server application, **only the source file** needs to be submitted.

- ✓ An encoded text file (**task_4_output.txt**) generated after running the **Task4_GUI_App**.

Rename this folder as **RR_Task_4#<Team_id>**. Make a zip of it and submit on the portal under Task 4 tab.

Upload the **RR_Task_4#<Team_id>.zip** on the portal as shown in Figure 1 and click on **Upload Task4** button.



Upload files/folder:

Once your Tasks are ready please upload it on or before mentioned deadline date.

Upload


 **Upload Task4**

Figure 1

Video:

➤ Task 4 video:

You have to record the video as instructed in the last section, i.e. **Video** of [Problem Statement.pdf](#). Upload the video on YouTube as **Unlisted**. Instructions for submitting the video link are provided on the portal.

Once done, you have to copy paste the URL of the video in the text box provided under **Upload Video links** section on the portal as shown in Figure 2 and click on **Upload Video** button.

Upload Video links:

Once your Video is ready please upload it on or before mentioned deadline date.

Instructions for submitting the video task:

1. Please read the instructions for creating video provided in Task folder.
2. **Upload** your recorded video on YouTube.
The name of the video should follow the syntax given below:
If your team Id is "16", you should save the video as **eYRC-RR#16_Task4**
3. Your uploaded video should be **Unlisted**.
4. Copy the URL of your video, paste it in the text box below and click submit.

Youtube Link for Task


 **Upload Video**

Figure 2

Summary:

Task	Files to be uploaded	Deadline
Task 4	RR_Task_4#<Team_id>.zip and Unlisted YouTube video link	Refer Portal (Task 4 Page)