Task 3 - Submission Instructions

This task is divided into two sections:

    I.   **Task 3A**

    II.   **Task 3B**

NOTE: Make sure you have executed the **rr_t3_client.py** file to generate the **task_3a_output.txt** file. This text file is in encoded format. Kindly do not play with it.

Teams must upload the solutions of Task 3 as follows:

(I) Task 3A:

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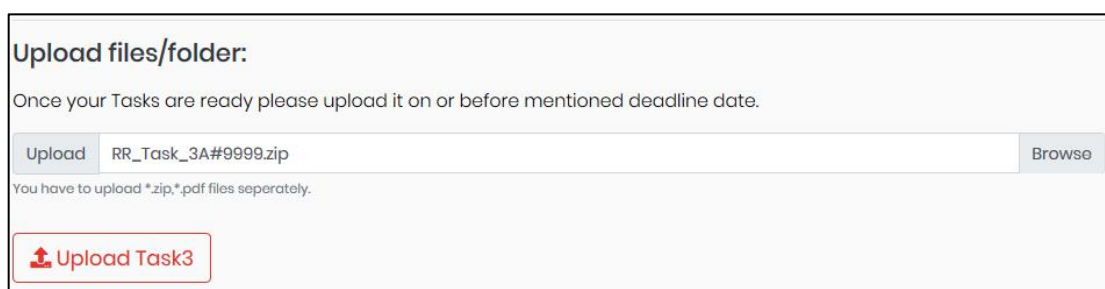
Folder:

➢   *Task 3A* folder*:*

    Once done with the Task 3A:

    ✓   save the complete project folder of ATmega 2560 application named: **robot-sensors-atmega2560** created in eY-IDE. This folder should contain the source file: **robot-sensors-atmega2560.c** and its compile binary files inside the **build** folder.

    ✓   the source file of ESP32 Robot Server application created in eY-IDE named: **robot-server-esp32.c**

    ✓   the encoded text file generated: **task_3a_output.txt**

Rename this folder as **RR_Task_3A#<Team_id>**. Make a zip of it and submit on the portal under Task 3 tab.

Upload the **RR_Task_3A#<Team_id>.zip** on the portal as shown in Figure 1 and click on **Upload Task3** button.

Figure 1

Video:

➤ *Task 3A* video:

You have to record the video as instructed in the Problem Statement of Task 3A. 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.

Figure 2

(II) Task 3B:

• In this task, you are supposed to submit only **one .pdf** file.

You have to answer all the questions asked in the *Theme_analysis_and_Implementation* document. Once answered, convert the **.docx** file into **PDF** with the name of the file as: **RR_Task_3B#<Team_id>.pdf**.

Upload the **RR_Task_3B#<Team_id>.pdf** on the portal as shown in Figure 3 and click on **Upload Task3** button.

Figure 3

Deadline: .zip file and YouTube video link of Task 3A and .pdf file of Task 3B is to be uploaded on or before Wednesday, January 8, 2020 11:59 pm.

Summary:

Task	Files to be uploaded	Deadline
Task 3A	RR_Task_3A#<Team_id>.zip and Unlisted YouTube video link	January 8, 2020
Task 3B	RR_Task_3B#<Team_id>.pdf	