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eYRC 2020-21: Nirikshak Bot (NB)

Task 5

Submission Instructions

[*Last Updated on: **30th January 2021, 17:00 Hrs***]

After **successful evaluation of your task 5**, teams **SHOULD** proceed ahead for submission.

Instructions

For **Task 5 submission** you have to upload a **.zip** file and a **YouTube** link. Follow instructions given below:

1. Create a new folder named `NB_<Team-ID>_Task_5`.

   - For example: if your team ID is **9999** then you need to create a folder named `NB_9999_Task_5`.

2. Now copy and paste **AT LEAST** the following files into this folder:

   - `task_5_scene.ttt` (with the **modified model**)

   - `task_5_output.xml` (Refer Figure 8 of Task 1C - Design Ball Balance Platform document to learn how to export CoppeliaSim scene as an XML file)

   - `task_5_output.txt` (generated after running `test_task_5.exe` OR `test_task_5`)

   - `task_5.py`

   - `task_5_script_t4.lua` (**copy the CoppeliaSim customization script of Table 4 in a new file and save it as .lua extension**)

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- `task_5_script_t1.lua` (**copy the CoppeliaSim customization script of Table 1 in a new file and save it as .lua extension**)

- `task_5_gui_before_evaluation.png` (Refer the Figure 4 in GUI for testing of Progress Task

- `task_5_gui_after_evaluation.png` (Refer the Figure 6 and 7 with status message and values of Scoring Formula parameters in GUI for testing of Progress Task

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> **NOTE**: Any other file **required to run the team's submission <u>SHOULD be added</u>** to this zip file.

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3. **Compress** this folder into **a zip file** and name it as `NB_9999_Task_5.zip`.

4. Now go to the eYRC Portal and follow the instructions to upload this **.zip** file for **Task_5** as shown in Figure 1.
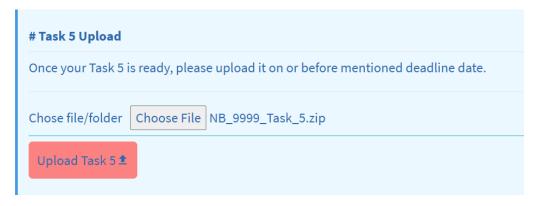
Task 5 Upload

Once your Task 5 is ready, please upload it on or before mentioned deadline date.

Chose file/folder [Choose File] NB_9999_Task_5.zip

[Upload Task 5 ⬆]

Figure 1: Submission of **NB_9999_Task_5.zip** file on eYRC portal.

> **NOTE:** File names mentioned are case sensitive. Verify all the file names before creating the zip file.

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5. The **recorded video** of the task implementation will have to be **uploaded on YouTube as a UNLISTED video**.

6. The name of the video should be as follows: **eYRC-NB#9999_Task5**.

7. The **link of the video should be shared in the designated space** as shown in Figure 2.

Task 5 Video Upload

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 document.
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-NB#16_Task5**
3. Your uploaded video should be Unlisted.
4. Copy the URL of your video, paste it in the text box below and click Upload Video.

Youtube Link for Task
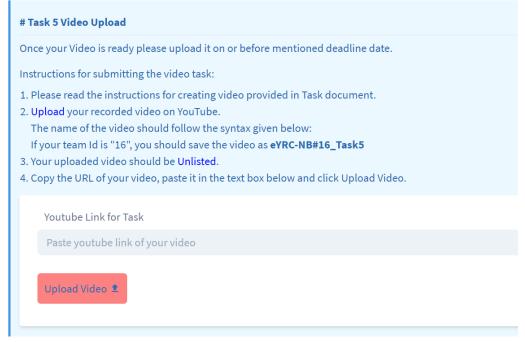
Paste youtube link of your video

Upload Video ⬆

Figure 2: Submission of **eYRC-NB#9999_Task5** YouTube's Unlisted video link on eYRC portal

ALL THE BEST!!