

Welcome to NB theme!



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Changelog



eYRC 2020-21: Nirikshak Bot (NB)

Task 5

Scene Details Document

[Last Updated on: 16th January 2021, 00:00 Hrs]

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NOTE: All the values mentioned in this document are in meters.

Details of objects related to Platform Table 1

| Object Name | x | y | z | Length | Width | Height |
|------------------------|--------|--------|------------------------|--------|-------|------------------------|
| customizableConveyor#1 | 0.05 | 0.7930 | To be decided by teams | 0.55 | 0.12 | To be decided by teams |
| pedestal_t1_1 | 0 | 1.6393 | 0.0005 | 1 | 1 | 0.1 |
| import_t1_1 | 0 | 1.6393 | 0.005 | 0.01 | 0.01 | 0.01 |
| cb_t1_1 | -0.595 | 1.5893 | 0.1 | 0.14 | 0.14 | 0.1 |
| cb_t1_2 | -0.05 | 2.2343 | 0.1 | 0.14 | 0.14 | 0.1 |
| cb_t1_3 | 0.595 | 1.6893 | 0.1 | 0.14 | 0.14 | 0.1 |
| vision_sensor_dummy_1 | 0 | 1.6393 | 1.4265 | | | |



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| Object Name | x | y | z | Length | Width | Height |
|-----------------|---|--------|--------|--------|-------|--------|
| vision_sensor_1 | 0 | 1.6393 | 1.4265 | | | |

Table 1: Details of objects related to Platform Table 1.

Details of objects related to Platform Table 4

| Object Name | x | y | z | Length | Width | Height |
|------------------------|---------|------|------------------------|--------|-------|------------------------|
| customizableConveyor#4 | -0.9013 | 0.05 | To be decided by teams | 0.66 | 0.12 | To be decided by teams |
| pedestal_t4_1 | 0 | 0 | 0.175 | 1 | 1 | 0.175 |
| import_t4_1 | 0 | 0 | 0.355 | 0.01 | 0.01 | 0.175 |
| vision_sensor_dummy_4 | 0 | 0 | 1.7755 | | | |
| vision_sensor_4 | 0 | 0 | 1.7755 | | | |

Table 2: Details of objects related to Platform Table 4.

General details of objects in the scene

| Object Name | x | y | z | Length | Width | Height |
|------------------------------|---------|-------|--------|--------|-------|--------|
| vision_sensor_dummy_5 | -1.0773 | 0.05 | 1.442 | | | |
| vision_sensor_5 | -1.0773 | 0.05 | 1.442 | | | |
| ball_dispenser_respondable_1 | -1.447 | 0.187 | 0.8028 | | | |

Table 3: General details of objects in the scene.

ALL THE BEST!!