

# Logicblocks by Techlignce Robotics

## Task Team E

November 10, 2023

### 1 Introduction

Welcome to your task of Logicblocks, by now you must have been familiar with the concept of block based programming. So without any further delay lets dig into the the tasks.

**Important** : All the **underlined** text are **links**, which might not be visible based on your application, so do not forget to click any underlined text throughout the document and make sure to follow the coding standards given in the file.

### 2 Reorganize and Resize Everything

The objective of this task is to reorganize and resize components within the application to achieve a more cohesive, structured, and responsive layout. This includes repositioning components, resizing them for uniformity, and potentially restructuring the application's UI to improve usability, aesthetics, and responsiveness.

To begin with, the **toolbox** should start from all the way up and extend to all the way down, similar to the **Blockly workspace**. Then, adjust the canvas accordingly, which should occupy only half of the vertical space. Other items include the **Anchor Button** on the top right and the **Floating Action Button** on the bottom right.

#### 2.1 Instructions

The redesigning should ensure that each component is clear and distinct. Currently, the boundaries are highlighted with a black border. You will need to remove this (refer to the **index.css** file) once each component can be properly distinguished without the need for outlines. Additionally, it is essential that every component is made responsive to adapt to different screen sizes and orientations for a seamless user experience.