

Logicblocks by Techlignce Robotics Task 01

October 31, 2023

1 Introduction

Welcome to your first 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 Extensions

The objective of this task is to implement extension buttons that will appear on the **bottom-left** corner of the screen in our React application. These buttons will serve as quick-access points for users to access various functionalities or extensions integrated into the application.

Use the following Material UI icon for the button :

```
import ExtensionIcon from '@mui/icons-material/Extension';
```

2.1 How it should look?

Upon clicking on the extensions button a new component should cover the entire screen, which should look like the following example.

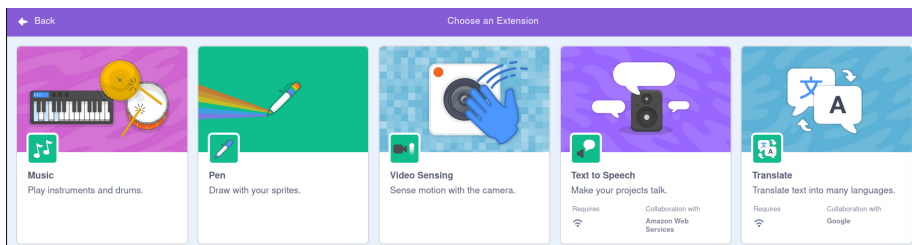


Figure 1: Extensions page

The above example consists of a header bar which has a back button, which exits from the component and the list of extensions in form of cards which include: Name and description of the extension, Image of the extension and Logo for the extension .For now only create two entries of any extension you like(use relevant images here).

2.2 Optional

Add an animation to the extension component so that it gradually fills the entire screen, starting from the bottom and expanding upwards.

2.3 Note

Always try to create new component files every time you implement a distinct feature or functionality. This enhances modularity, improves code readability, and simplifies debugging.