

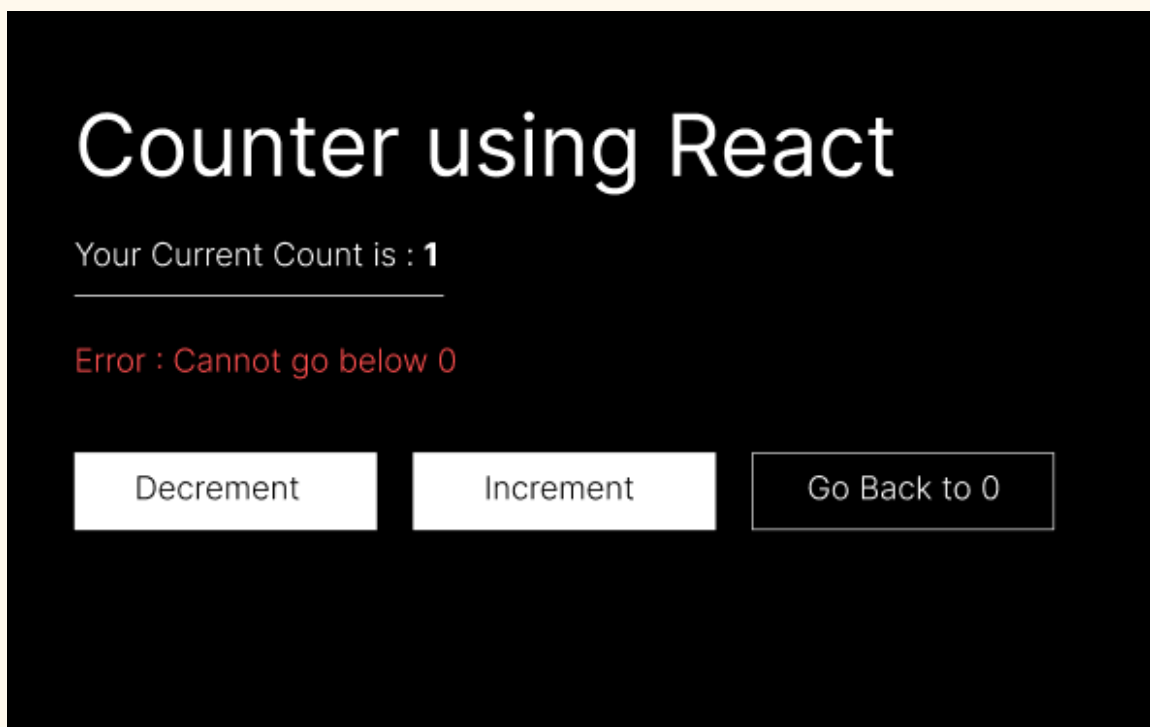
# Weekly Assignment - 1 : React

**Project description** : Create a counter using react & hooks with increment, decrement & go back to zero buttons.

**Total assignment marks** : 50

**Deliverables** [Total marks : 45] :

1. **Sample** :



**Figma link** :

[https://www.figma.com/file/9RTIILYIR3anAenhHqqnLg/Untitled-\(Copy\)?node-id=0%3A1&t=vzZSJTtWx9gNs7EU-0](https://www.figma.com/file/9RTIILYIR3anAenhHqqnLg/Untitled-(Copy)?node-id=0%3A1&t=vzZSJTtWx9gNs7EU-0)

2. Use useState to make the counter state, The count should start from 0, Your useState and useEffect should be in App.js while all of the code for counter should be in a separate file. **[5 marks]**
3. console.log the value using a useEffect every time the value of the count changes. **[5 marks]**
4. Make 2 buttons, one to increment the number and one to decrement. **[5 marks]**
5. The number shouldn't go below 0, if it does then give an alert to the user showing an error for the same. **[5 marks]**

6. If the number is greater than 10, conditionally render a third button which should say "GO BACK TO 0" and on clicking that button, the counter value should be reset to 0. **[5 marks]**
7. "GO BACK TO 0" button should not be visible if the count is less than or equal to 10. **[5 marks]**
8. Create a proper & decent UI as shown in the sample image. **[5 marks]**
9. Make the page responsive across all screen sizes. **[5 marks]**
10. All the files should be arranged properly, with comments added as well. **[5 marks]**

**Project Deployment & submission [Total marks : 5]:**

1. Title of your folder in github should be in the following format : **[3 marks]**
  - a. "Your name, React 1, Date of submission"
  - b. Example : "John\_Doe\_React\_1\_15th\_July"
2. Once the assignment has been created, upload all the folders on github & commit (save) all the changes, make sure you add a readme file containing detailed description of your thoughts during the assignment creation. **[1 mark]**
3. Once done, kindly copy the github link of your assignment & submit the same using your dashboard. **[1 mark]**