**Batch 02 FED-React - React-Assignment-01**

This assignment involves the development of an application **using the state and event handling** concepts.

**Refer the screenshot files –** Your application should have a similar output.

1. **01-ReactAssignment-Screenshot-Counter\_InitialPage.jpg**
2. **01-ReactAssignment-Screenshot-Counter\_OnIncrementing.jpg**
3. **01-ReactAssignment-Screenshot-Counter\_OnDecrementing.jpg**

**Note:** When you run a create-react-app generated application, by default it will run on port **3000** and it is fine. Ignore port 8080 shown in the above screenshot (http-server was used to run).

1) On initial load of the page, the counter value of 0 should be displayed. Below that 2 buttons, "Increment Counter" and "Decrement Counter" should be displayed. Take a screenshot of the initial page.

2) On clicking "Increment Counter" button, the counter state maintained in your React component should be incremented which should result in the counter getting updated in the browser. Take a screenshot of the page showing incremented counter.

3) On clicking "Decrement Counter" button, the counter state maintained in your React component should be decremented which should result in the counter getting updated in the browser. Take a screenshot of the page showing decremented counter.

After the implementation and testing of your application is complete, do the following:

1. You need to check in your source code and the 3 output screenshots in Wipro Gitlab **fed-react-project** repository under **“Assignments/React\_Assignments/Assignment\_1”**.
2. You should check in the Assignment source code into Wipro Gitlab [ **DO NOT include “node\_modules” and its sub folders]**.
3. **Zip of the source code should NOT be checked into Gitlab.**

**Important Note:** **Only and only those who are working in client location on a client laptop** and never have access to Wipro network can follow the below mentioned steps.

1. Create a **zip of the React source folder** where you would have implemented all the above mentioned features. [ **DO NOT include “node\_modules” and its sub folders in the zip. ]**
2. Send the above mentioned **3 output screenshots** and the React source folder zip to below email IDs.
3. [**sathya.vasudevan1@wipro.com**](mailto:sathya.vasudevan1@wipro.com)
4. [raghavendran.sethumadhavan1@wipro.com](mailto:raghavendran.sethumadhavan1@wipro.com)
5. [akash.banerjee@wipro.com](mailto:akash.banerjee@wipro.com)
6. [srinivasan.mahadevan@wipro.com](mailto:srinivasan.mahadevan@wipro.com)
7. [venkatachalam.subra@wipro.com](mailto:venkatachalam.subra@wipro.com)
8. [ananth.kashyap@wipro.com](mailto:ananth.kashyap@wipro.com)

**Note 1: Very Important: In the subject line, Copy paste the name of this assignment i.e. Batch 02 FED-React - React-Assignment-01. The mails are filtered using this text in the subject line. If you do not use this subject line, it will not get filtered and your submission will be missed.**