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

This assignment involves the development of an application **using multiple components with data coming from JSON memory object**.

**Refer the following screenshot file:**

1. **02-ReactAssignment-Screenshot-ProductList.jpg**

Your application should have similar output as mentioned in the above screenshot for the functionality mentioned as follows:

1) Display of Product list obtained from JSON memory object.

You are supposed to display a product list with the fields - ID, Product Name, Quantity, Price. Use multiple components to display it. You can have the following components: AllProductsPage, ProductsList and Product.

1. "AllProductsPage" component should maintain the state, display a heading and pass on the required data to ProductsList.
2. "ProductsList" component should display the table heading and pass on individual product information to Product.
3. "Product" component should display the individual row and display all the field values - ID, Product Name, Quantity, Price.

The products data should be maintained as a **JSON memory object** (Refer Demo Code 09).

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

1) Take the **output screenshot** of your application as mentioned above.

1. You need to check in your source code and the **output screenshot** in Wipro Gitlab **fed-react-project** repository under **“Assignments/React\_Assignments/Assignment\_2”**.
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 **output screenshot** 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-02. 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.**