* Go to /react\_node\_backend
* Install all dependencies as mentioned in package.json
  + npm install
* Run below command :
  + npm run start-dev at location : /react\_node\_backend
  + This will start ReactJS server on 3000 port and NodeJS server will start at 3001 port.
* Go to /kafka\_backend
* Install all dependencies as mentioned in package.json
  + npm install
* Run below command : /kafka\_backend
  + npm start **or** node server.js
  + This will start Kafka Backend NodeJS server.

**Guidelines:**

**To add react component and define path**

* Create component file at : react\_node\_backend : src/Components
* Then add the path in react\_node\_backend/src/index.js and also define path there.

**To add and API:**

* Go to react\_node\_backend/app/routes.routes.js
* Add route like login.
* Go to react\_node\_backend/app/controllers/controller.js
* Provide implementation as login.

**When Creating new topic:**

* Go to kafka\_backend/server.js
* There is a code to create topic. Understand the code and your topic creation code similar to existing code.
* Also add the same in kafka\_topics.bat file located parallel to kafka\_backend.
* Linux users can also create their own .sh file.

**Creating Mongoose Schema**

* Go to kafka\_backend/model and store schmea file here.
* Also provide atleast findById, findAll,create,update method in that file itself. It is required as per project document.

**API implementation in kafka\_backend**

* Add consumer in server.js of kafka\_backend follow pattern as per login\_request.

**Most Important**

Commit carefully. Protect others code. We will soon define commit process to be followed by all.

**Happy Coding 😊**