**Methodology**:

1. I have created a server using WebSocket.
2. When a client is connected to the server, it will fetch data from the given Url “<http://3.109.76.78:2222/xenergyData.json>”,and send the Json file to the server.
3. In the client side I parse the data from the url and compare it with the previous data. If the new data is fetched. The new data will be send to the server.
4. [The](http://4.the/) server will take the new data, firstly I have checked whether the battery is greater or lower than 20%.If any Iot device has less than 20%, it would send an alert to the client with message (battery is low).
5. I have created an array of objects, which will continuously add new fetched data.
6. For storing the array of objects I have use localstorage of browser because the whole data is present in key/ Value form.

**Code Structure:**

* [Index.html](http://1.index.html/)-Client Side( listen on the port and fetching the data from the url).
* [server.js](http://server.js/)- server side.