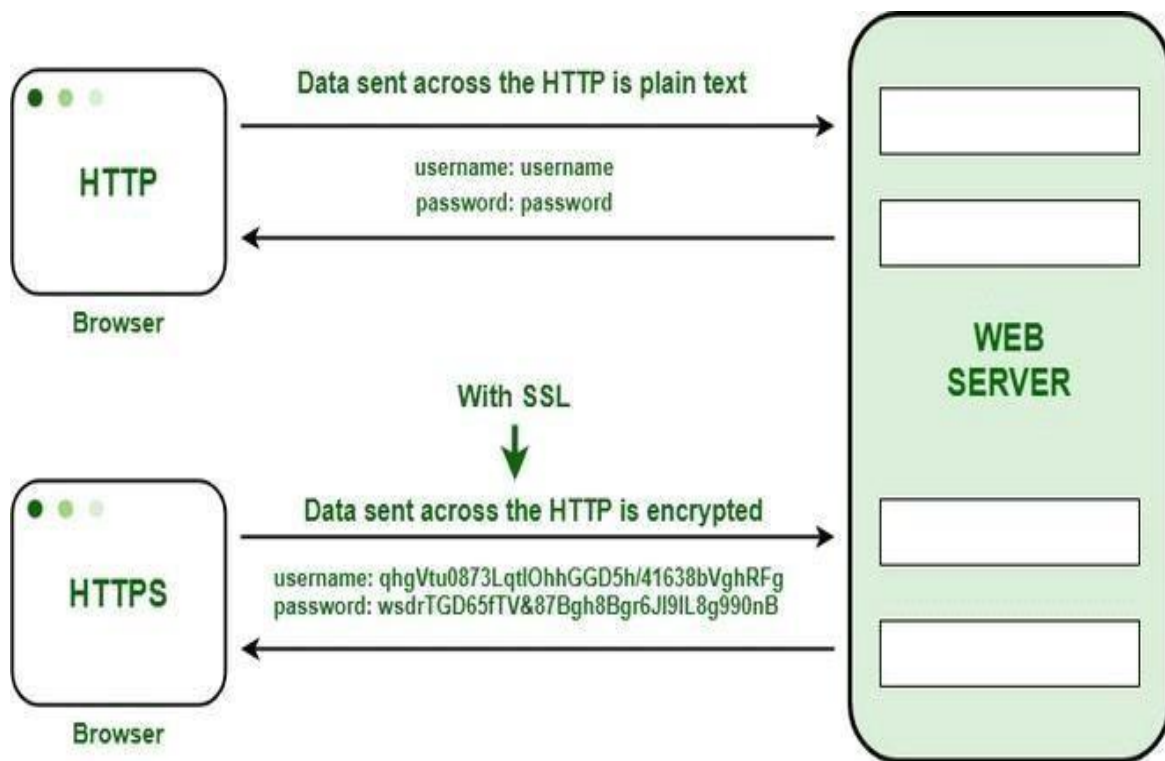


## DEVELOP WEB APPLICATION USING NODE RED SERVICE

### CREATE AN HTTP REQUESTS TO COMMUNICATE WITH MOBILE APP

TEAM ID	PNT2022TMID22856
PROJECT NAME	Real-Time River water Quality Monitoring and Control System
MAXIMUM MARKS	4 MARKS



- **Private Key:** It is used to decode material that has been encrypted with the public key. It is located on the server and is managed by the website's owner. It is personal in nature.
- **Public Key:** It is a public key that is available to all users that connect with the server. The private key is used to decode data that has been encrypted with the public key.

Service Details - IBM Cloud | IBM Watson IoT Platform | IBM | IBM-EPBL/IBM-Project-11517-16 | Node-RED : node-red-wfglz-202 |

node-red-wfglz-2022-11-09.eu-gb.mybluemix.net/red/#flow/41697e6a186d716a

Node-RED

filter nodes

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range
- template

[get] /data

Webpage

http

config

all unused

On all flows

- ibmiot
- 8379709cd7a1ef09 2
- ui\_base
- Node-RED Dashboard
- ui\_group
- [River Monitoring] Re 2
- ui\_tab
- River Monitoring 1

Flow 1

- websocket-listener
- /ws/simple 2

92% 30°C Cloudy ENG 20:40