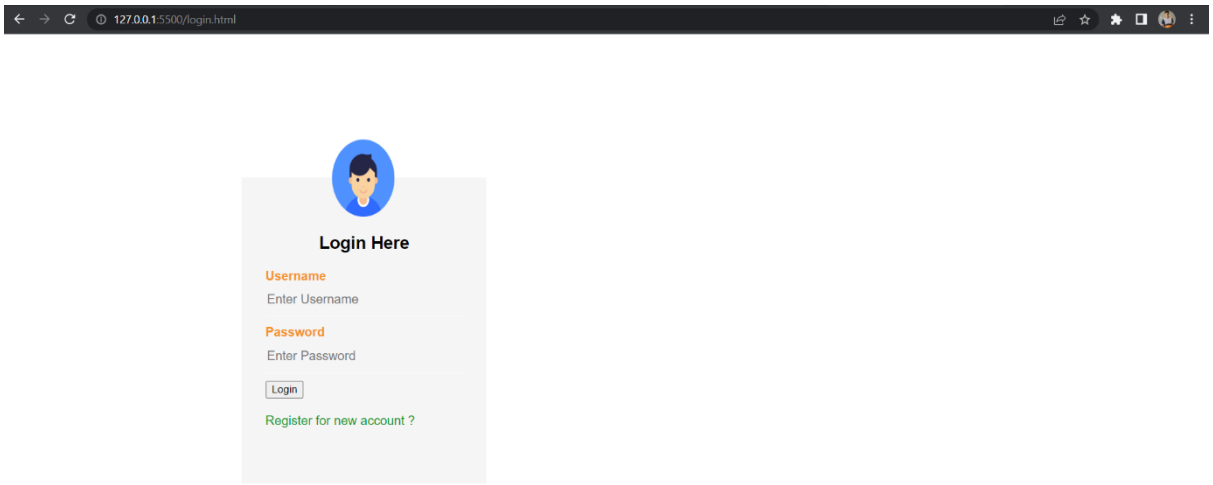
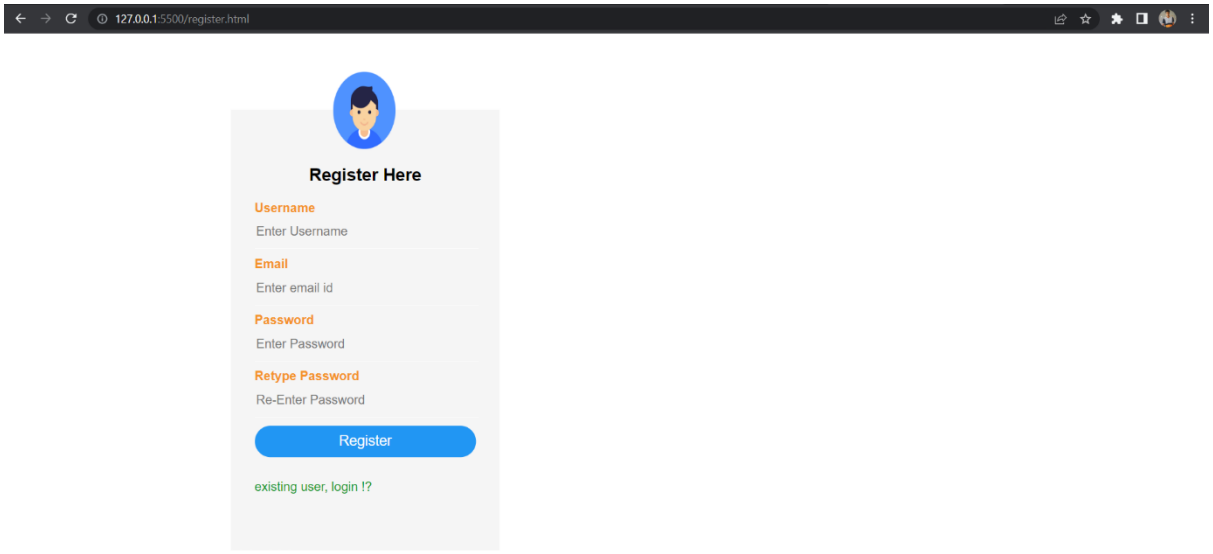
Sprint-1

Testcase:

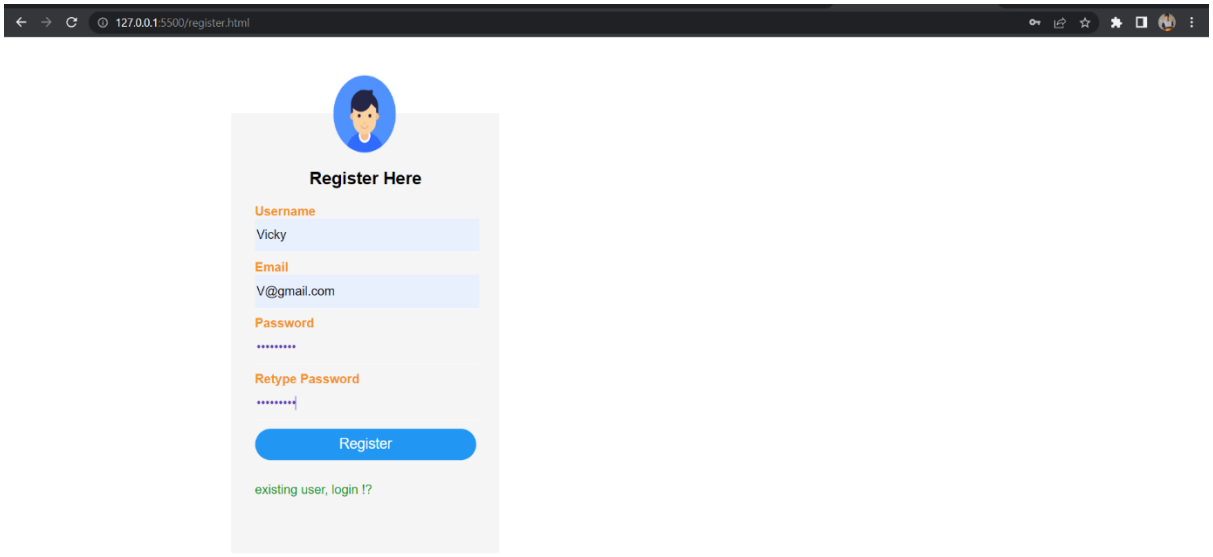
Login Page:



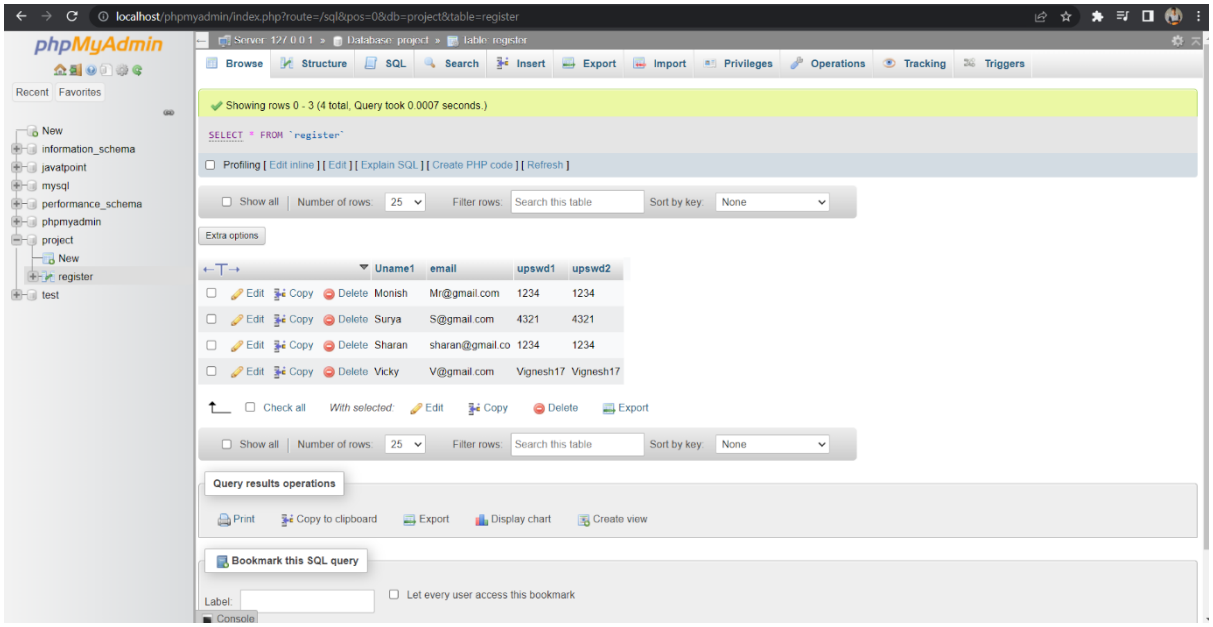
Register Page:



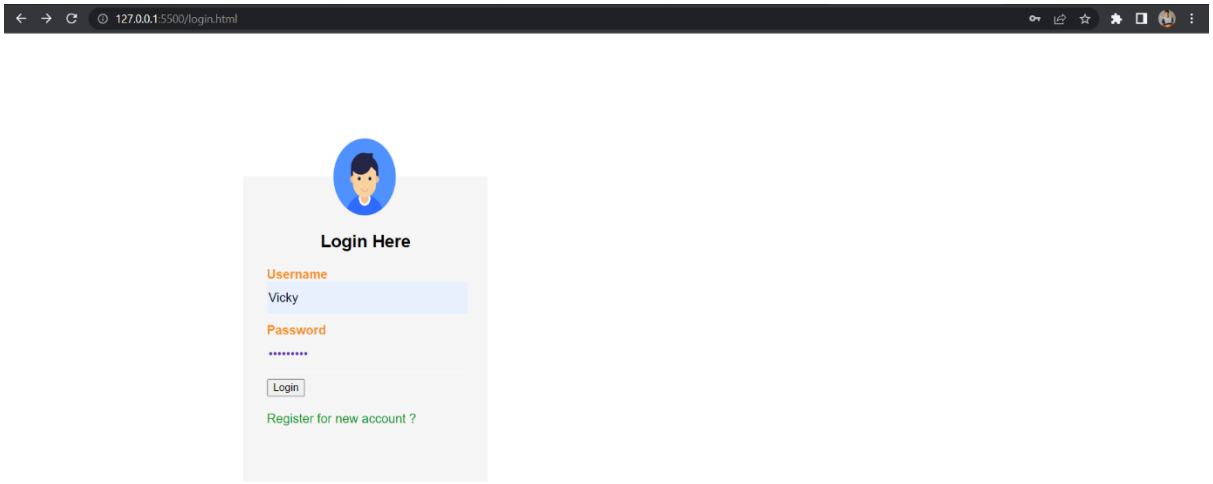
New User Registering Page:



Database of Users:



Existing User logging in:

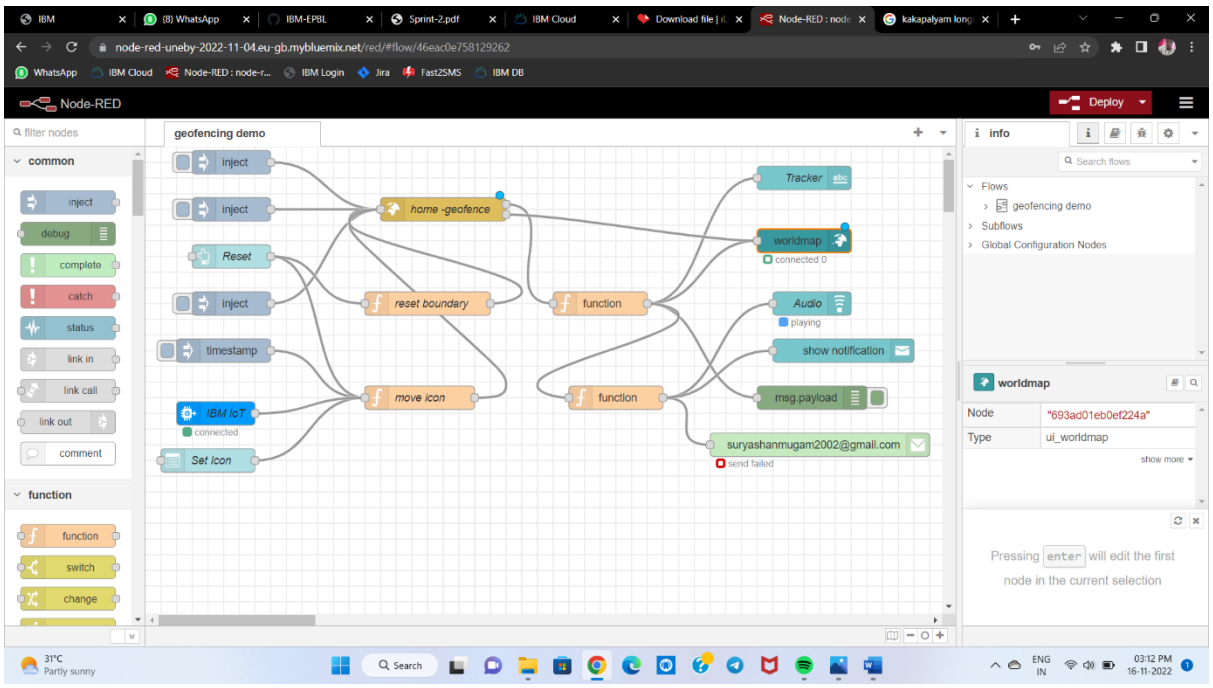


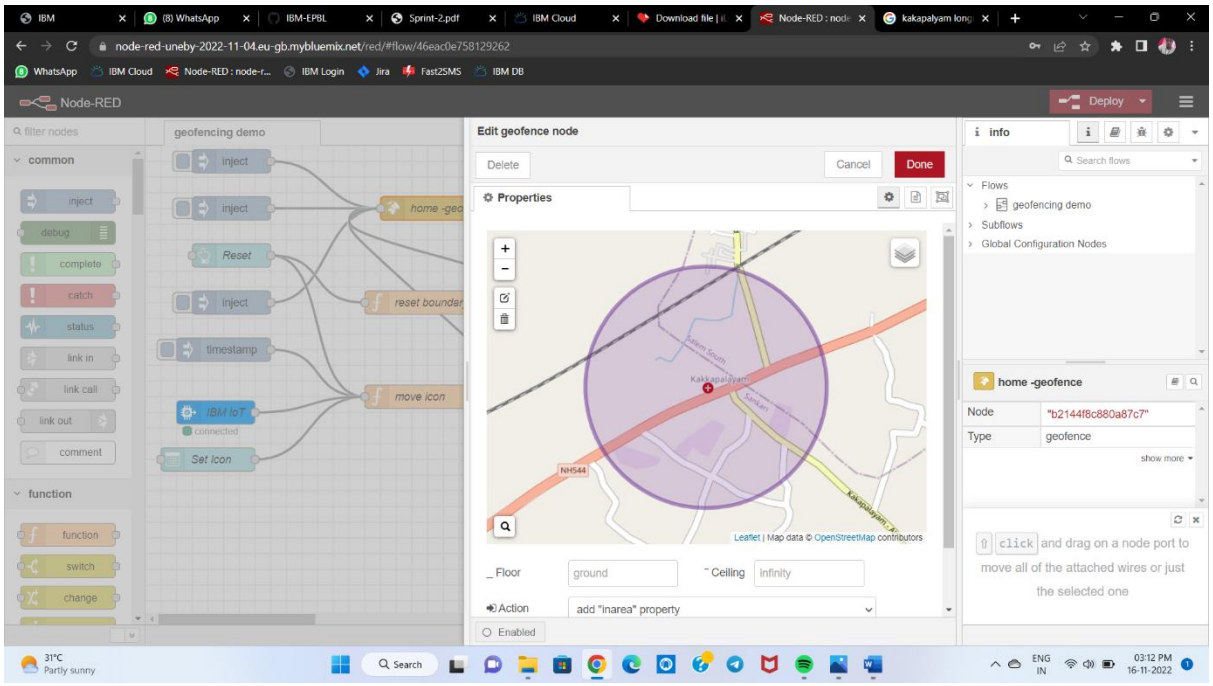
Logged in succesfully

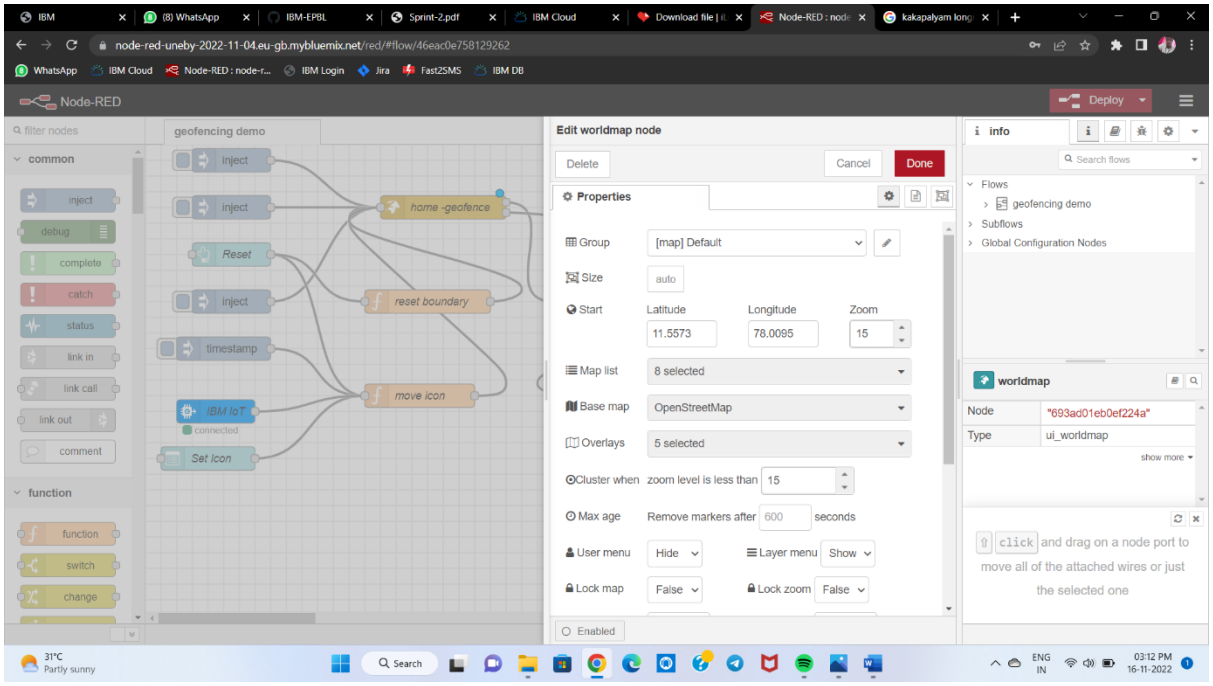
Sprint-2

Geofencing:

The geofencing the of the child should be done based on the geographically coordinates



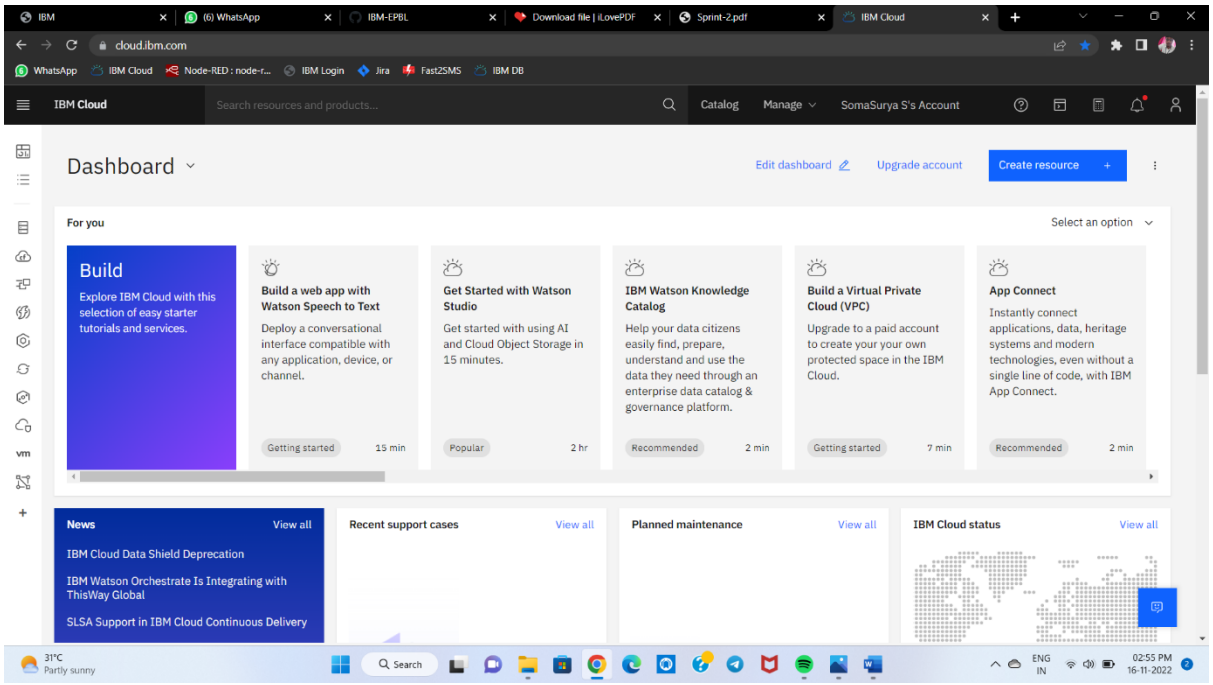


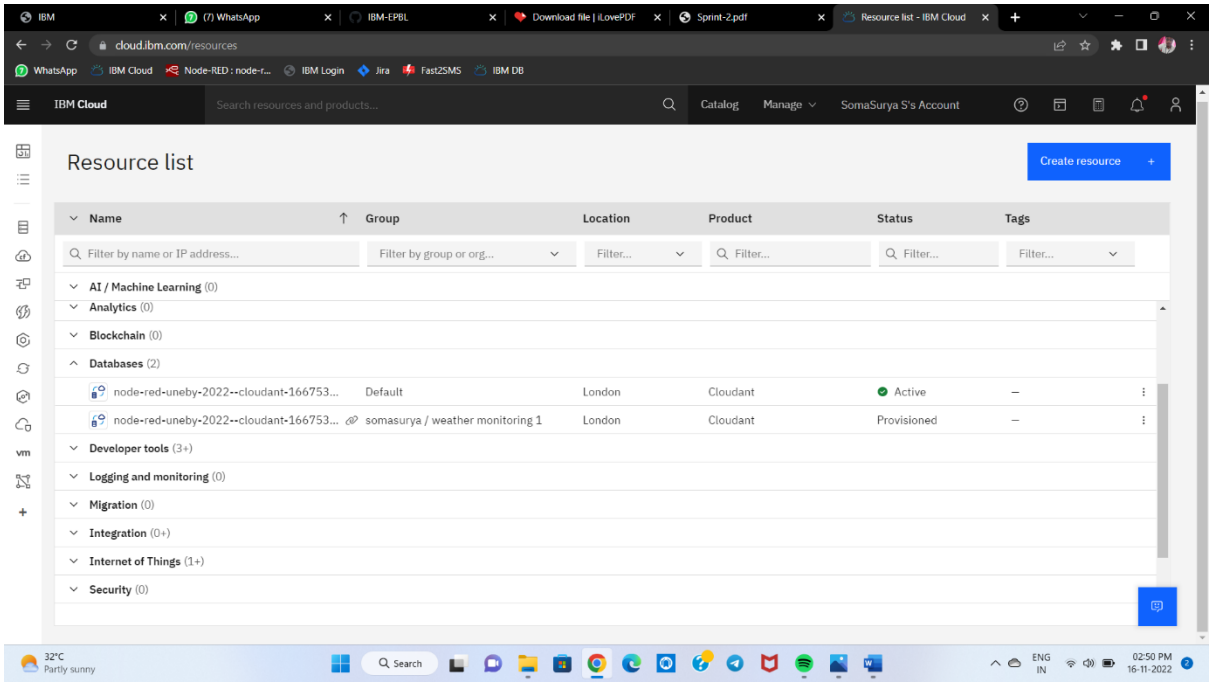

node-red-uneby-2022-11-04.eu-gb.mybluemix.net/red/#flow/46eac0e758129262
Node-RED
Deploy
geofencing demo
inject
inject
Reset
inject
timestamp
IBM IoT
connected
Set Icon
home -geofence
reset boundary
move icon
Edit worldmap node
Delete
Cancel
Done
Properties
Group
[map] Default
Size
auto
Start
Latitude
Longitude
Zoom
11.5573
78.0095
15
Map list
8 selected
Base map
OpenStreetMap
Overlays
5 selected
Cluster when
zoom level is less than
15
Max age
Remove markers after
600
seconds
User menu
Hide
Layer menu
Show
Lock map
False
Lock zoom
False
Enabled
info
Flows
geofencing demo
Subflows
Global Configuration Nodes
worldmap
Node
"693ad01eb0ef224a"
Type
ui_worldmap
show more
click and drag on a node port to move all of the attached wires or just the selected one
31°C
Partly sunny
Search
ENG
IN
03:12 PM
16-11-2022

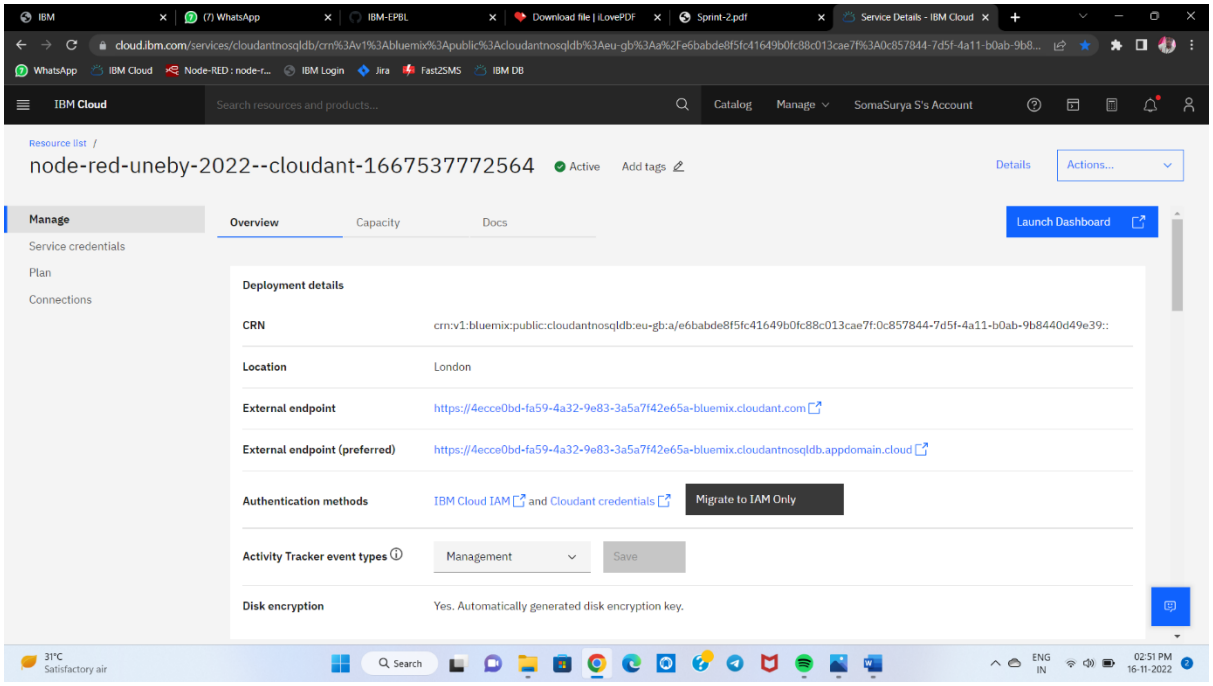
Sprint-3

Node RED-Cloudant DB Communication:

The data stored in IBM Cloud should be properly integrated with cloudant DB





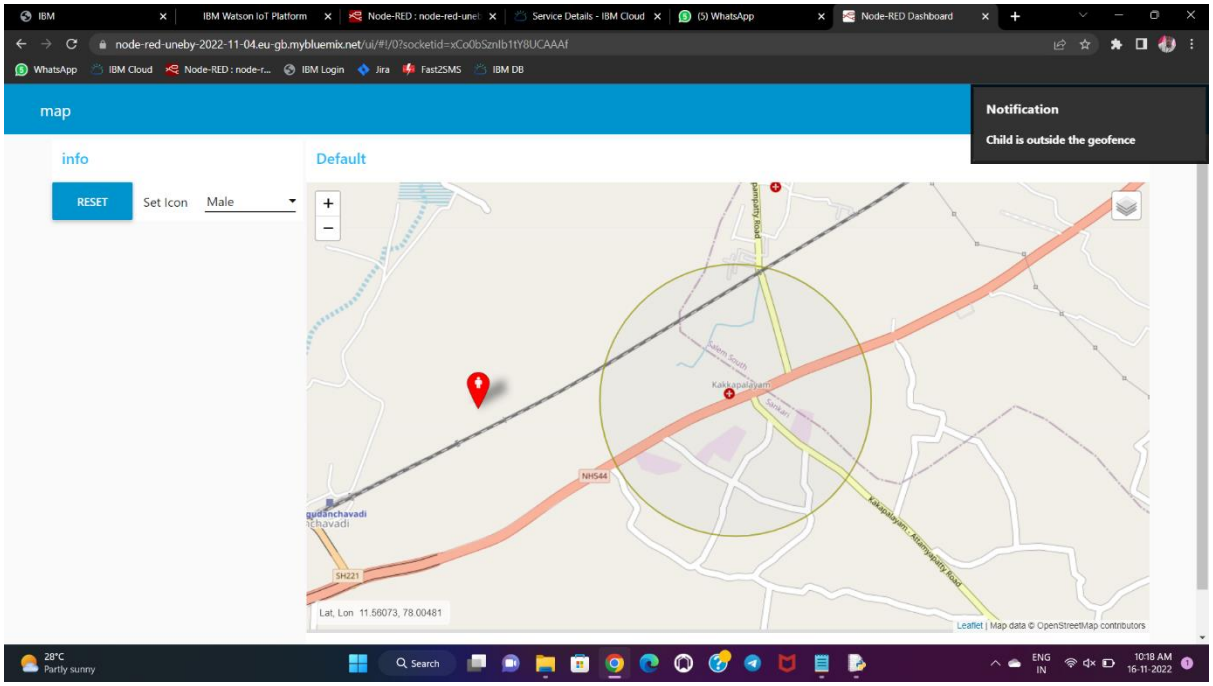
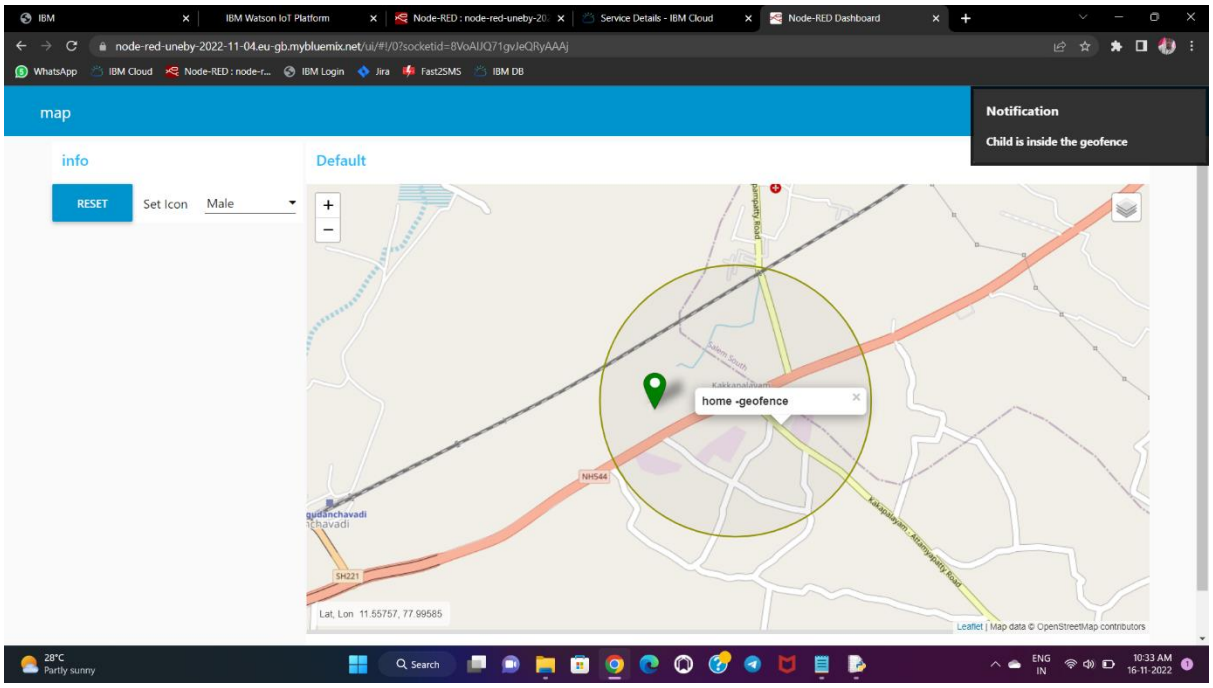

IBM
(7) WhatsApp
IBM-EPBL
Download file | iLovePDF
Sprint-2.pdf
Service Details - IBM Cloud
cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2Fe6babde8f5fc41649b0fc88c013cae7f%3A0c857844-7d5f-4a11-b0ab-9b8...
WhatsApp
IBM Cloud
Node-RED : node-r...
IBM Login
Jira
Fast2SMS
IBM DB
IBM Cloud
Search resources and products...
Catalog
Manage
SomaSurya S's Account
Resource list /
node-red-uneby-2022--cloudant-1667537772564
Active
Add tags
Details
Actions...
Manage
Service credentials
Plan
Connections
Overview
Capacity
Docs
Launch Dashboard
Deployment details
CRN
crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/e6babde8f5fc41649b0fc88c013cae7f:0c857844-7d5f-4a11-b0ab-9b8440d49e39::
Location
London
External endpoint
https://4ecce0bd-fa59-4a32-9e83-3a5a7f42e65a-bluemix.cloudant.com
External endpoint (preferred)
https://4ecce0bd-fa59-4a32-9e83-3a5a7f42e65a-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods
IBM Cloud IAM and Cloudant credentials
Migrate to IAM Only
Activity Tracker event types
Management
Save
Disk encryption
Yes. Automatically generated disk encryption key.
31°C
Satisfactory air
Search
ENG
IN
02:51 PM
16-11-2022

Sprint-4

User – WebUI Interface:

The Web which be user Interface should get inputs from the user consists of the features by which a user interacts

Child is outside the geofence:



Child is Inside the geofence: