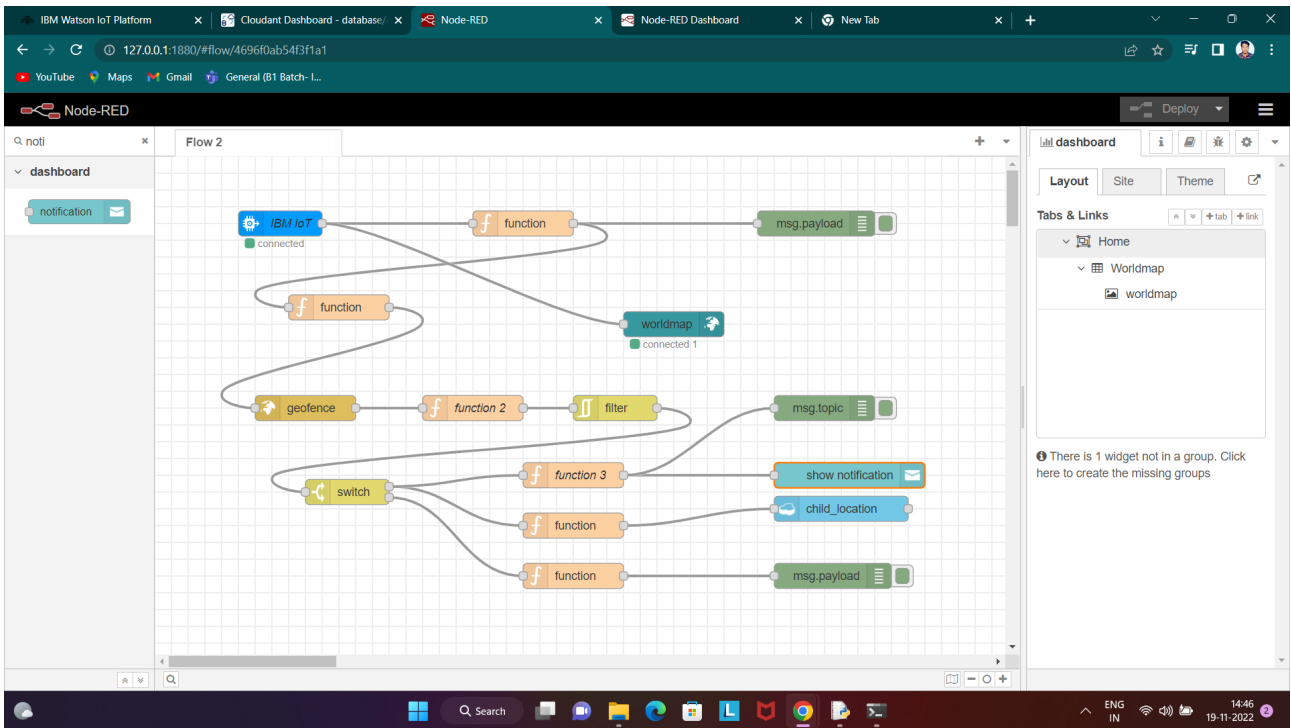


SPRINT-4

Deploy and check the application in realtime

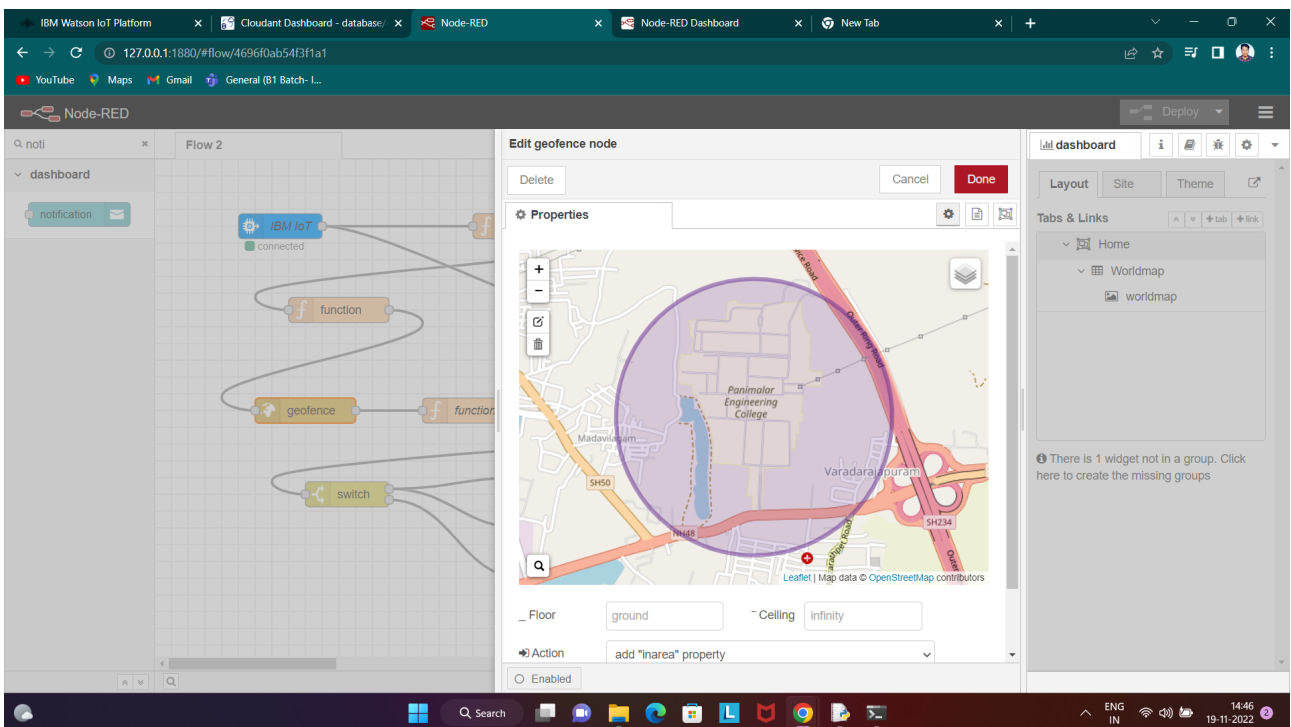
Step1

The node red flow has been created for child application which is connected to cloudant database



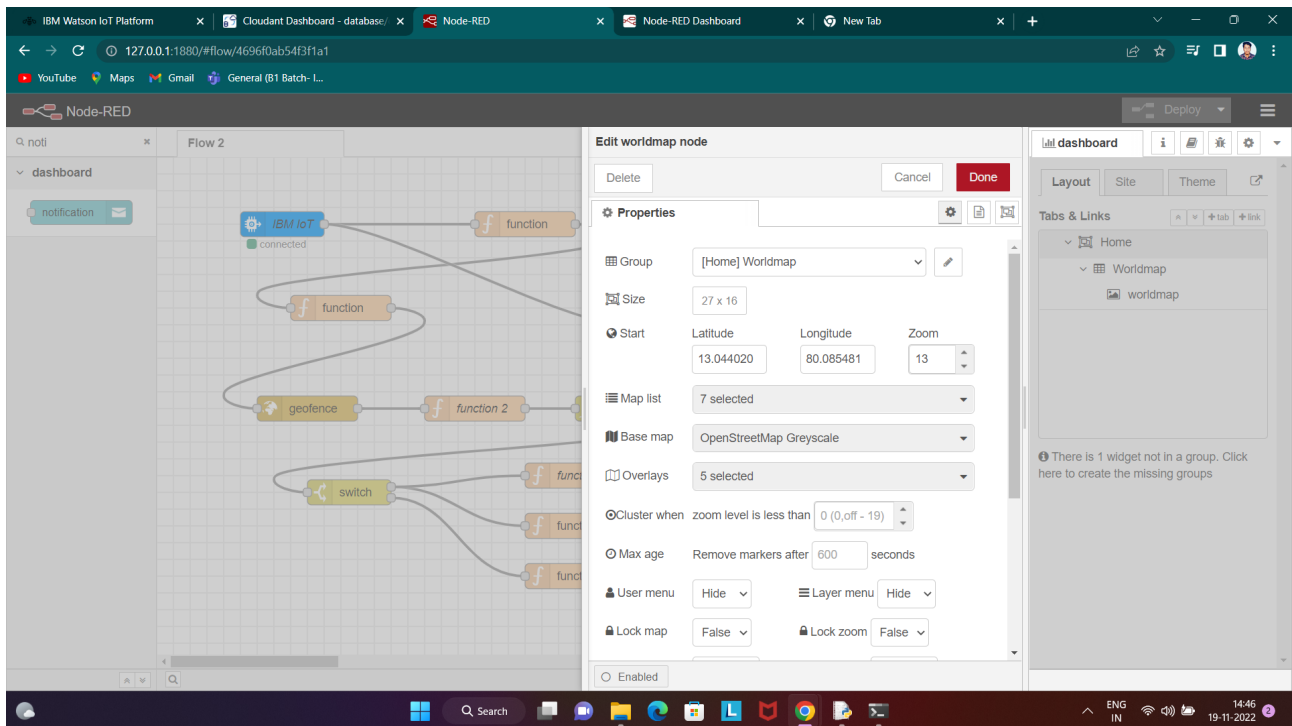
Step 2

Create a geo-fence for the child in the geo-fence node



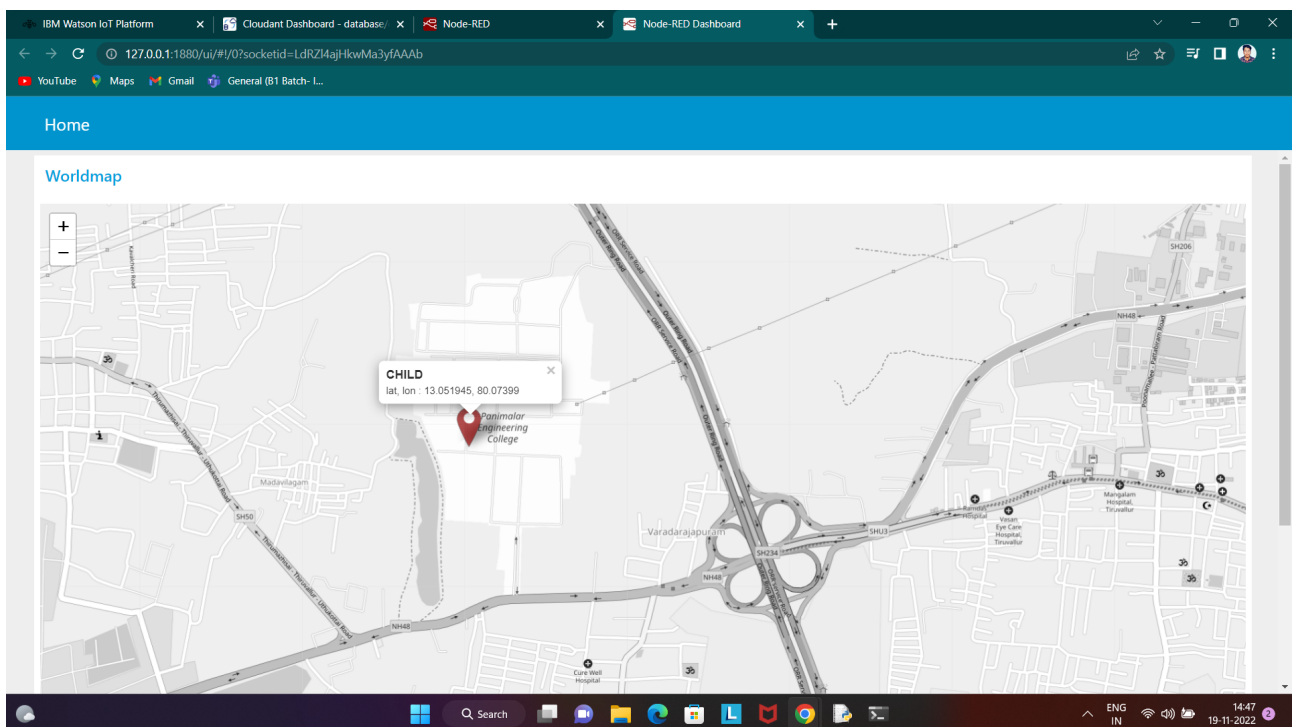
Step 3

Create coordinates in world Map node



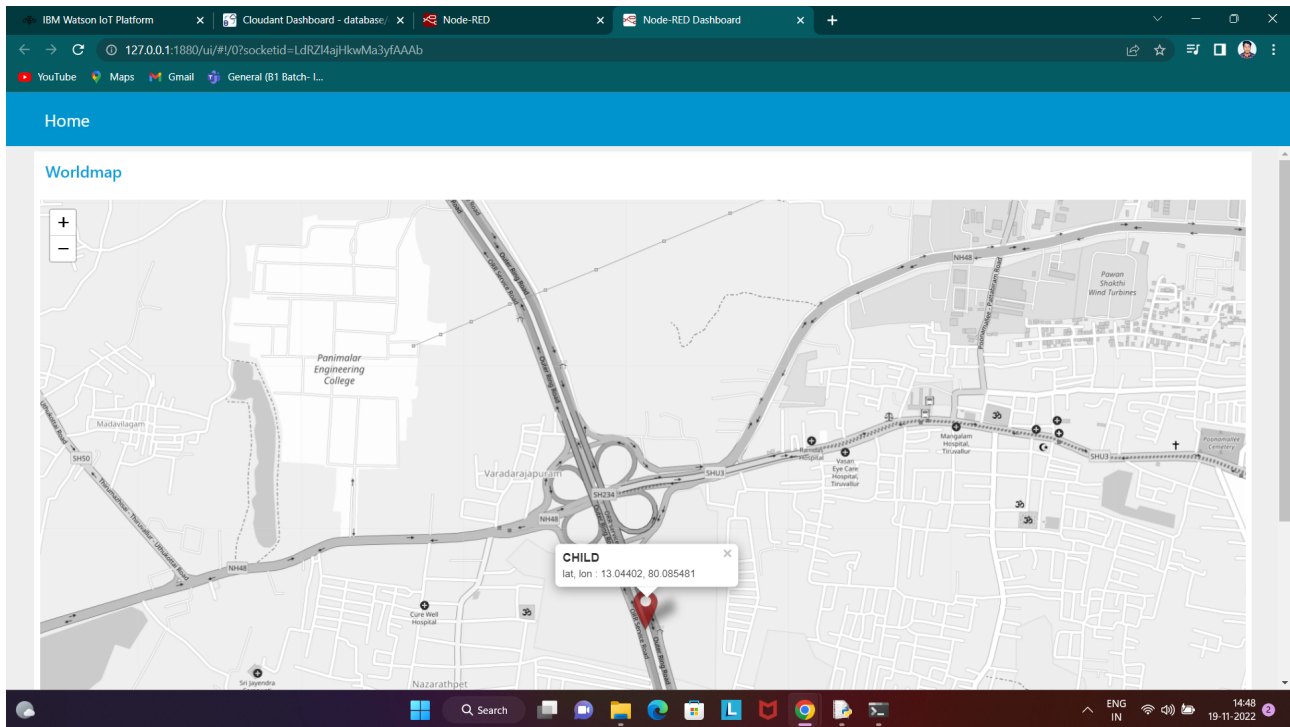
Step4

Define in-area



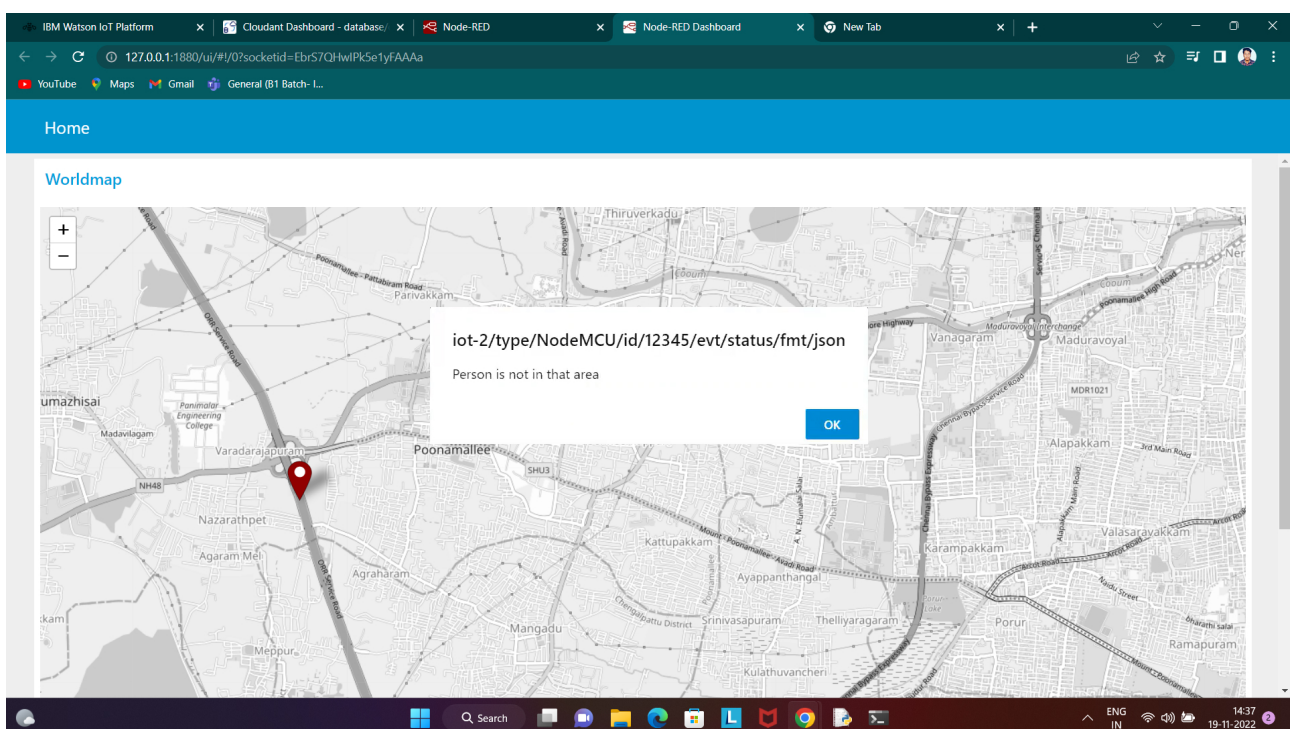
Step 5

Define out-area



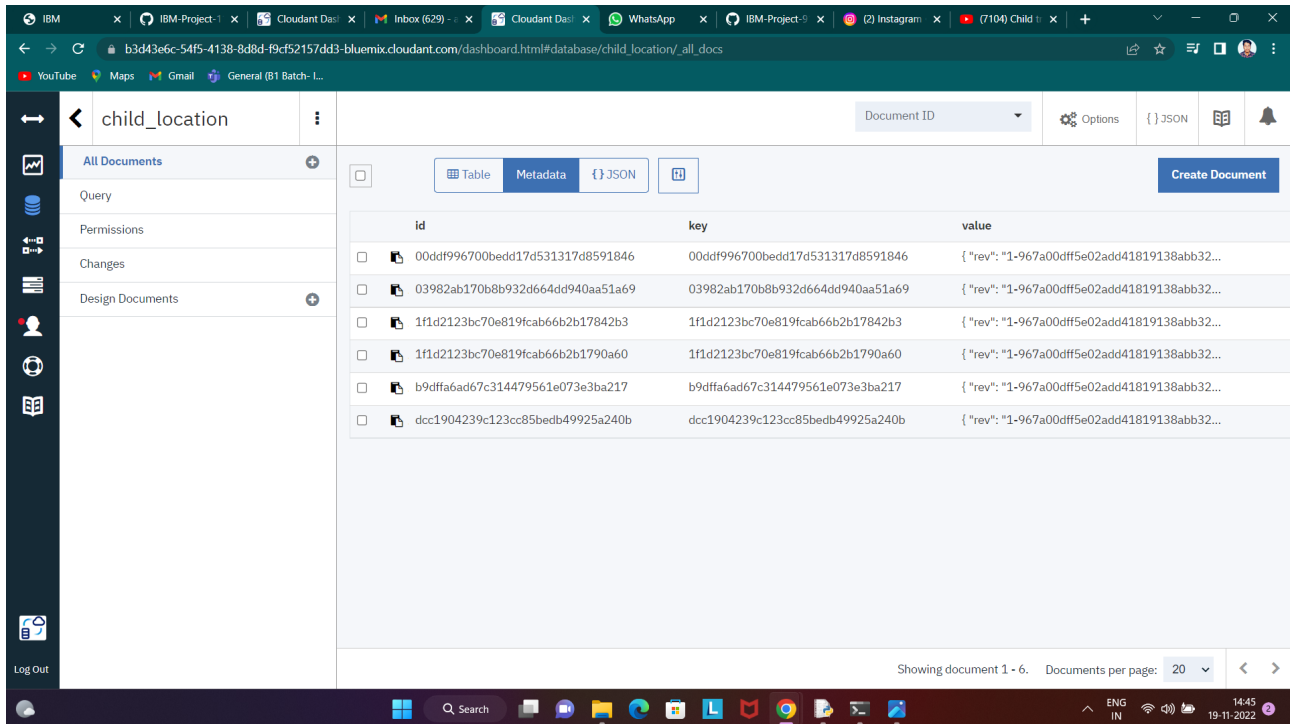
Step 6

A message is notified when child is out side the geo-fenced area



Step 7

The logs of the app is shown in the database



The screenshot displays the IBM Cloudant dashboard interface. The browser address bar shows the URL: `b3d43e6c-54f5-4138-8d8d-f9cf52157dd3-bluemix.cloudant.com/dashboard.html#database/child_location/_all_docs`. The dashboard title is "child_location". On the left sidebar, there are navigation options: "All Documents", "Query", "Permissions", "Changes", and "Design Documents". The main content area shows a table view of documents. The table has three columns: "id", "key", and "value". There are six documents listed, each with a unique ID and key, and a value containing a JSON object with a "rev" field. The status bar at the bottom indicates "Showing document 1 - 6" and "Documents per page: 20".

id	key	value
00dd996700bedd17d531317d8591846	00dd996700bedd17d531317d8591846	{ "rev": "1-967a00dff5e02add41819138abb32..." }
03982ab170b8b932d664dd940aa51a69	03982ab170b8b932d664dd940aa51a69	{ "rev": "1-967a00dff5e02add41819138abb32..." }
1f1d2123bc70e819fcab66b2b17842b3	1f1d2123bc70e819fcab66b2b17842b3	{ "rev": "1-967a00dff5e02add41819138abb32..." }
1f1d2123bc70e819fcab66b2b1790a60	1f1d2123bc70e819fcab66b2b1790a60	{ "rev": "1-967a00dff5e02add41819138abb32..." }
b9dffa6ad67c314479561e073e3ba217	b9dffa6ad67c314479561e073e3ba217	{ "rev": "1-967a00dff5e02add41819138abb32..." }
dcc1904239c123cc85bedb49925a240b	dcc1904239c123cc85bedb49925a240b	{ "rev": "1-967a00dff5e02add41819138abb32..." }

Result:

The app for IoT Based Safety Gadget for Child Safety Monitoring and Notification is successfully deployed.