

## PROJECT DEVELOPMENT PHASE

### SPRINT - 2

## CREATE AND ACCESS NODE-RED

|              |   |
|--------------|---|
| DATE         | 19 November 2022  |
| TEAM ID      | PNT2022TMID40028  |
| PROJECT NAME | IOT BASED SAFETY GADGET<br>FOR CHILD SAFETY<br>MONITORING AND<br>NOTIFICATION |

### USN 7: As a user, I can create Node-red by app deployment

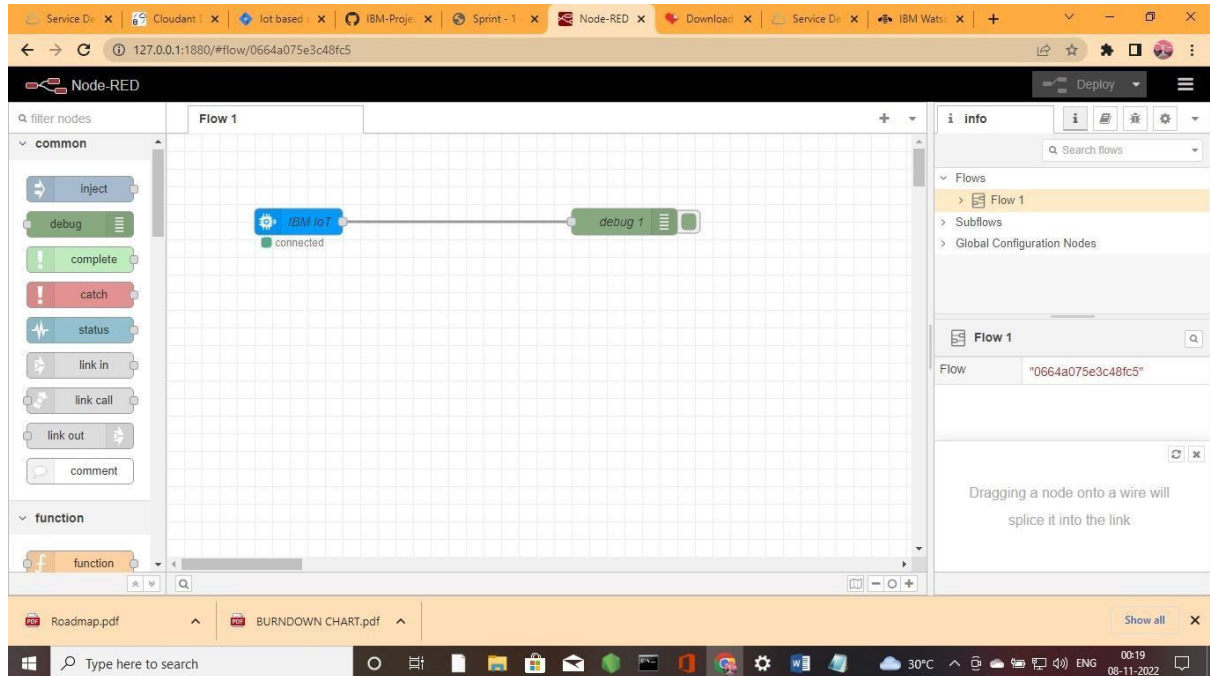
```
node-red
7 Nov 22:35:11 - [info] Settings file : C:\Users\DELL\.node-red\settings.js
7 Nov 22:35:11 - [info] Context store : 'default' [module=memory]
7 Nov 22:35:11 - [info] User directory : \Users\DELL\.node-red
7 Nov 22:35:11 - [warn] Projects disabled : editorTheme.projects.enabled=false
7 Nov 22:35:11 - [info] Flows file : \Users\DELL\.node-red\flows.json
7 Nov 22:35:11 - [info] Creating new flow file
7 Nov 22:35:11 - [warn]

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Your flow credentials file is encrypted using a system-generated key.
If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
your credentials.

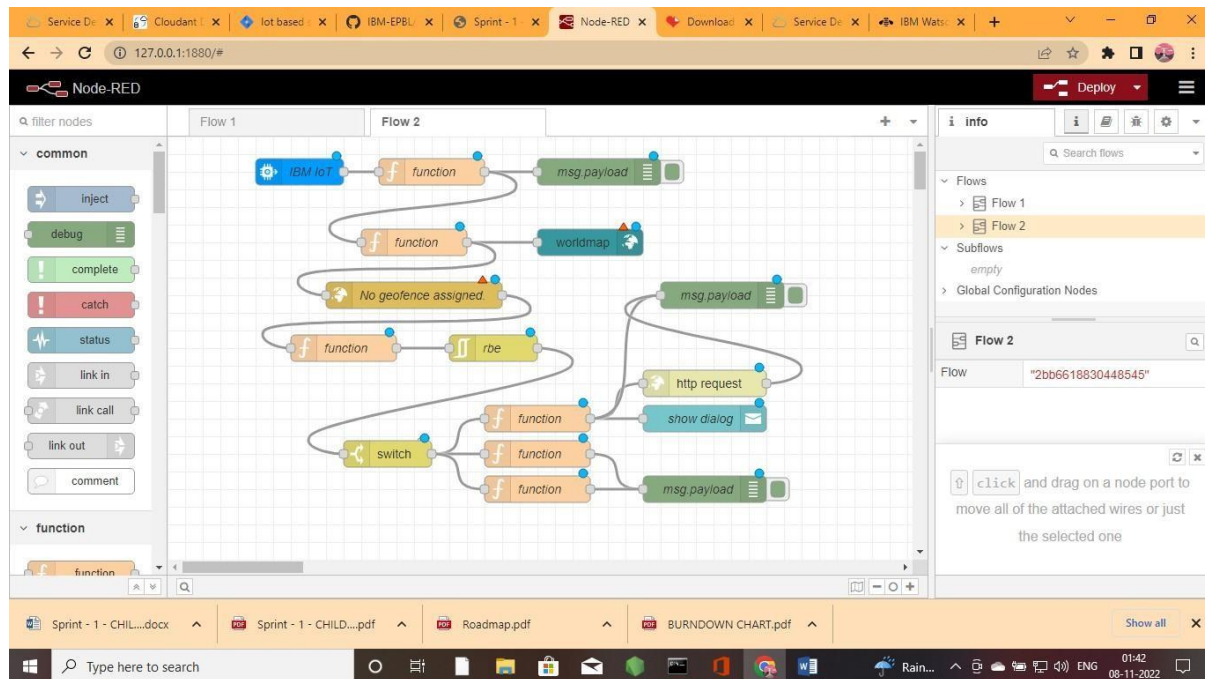
You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
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7 Nov 22:35:11 - [warn] Encrypted credentials not found
7 Nov 22:35:11 - [info] Server now running at http://127.0.0.1:1880/
7 Nov 22:35:11 - [info] Starting flows
7 Nov 22:35:11 - [info] Started flows
8 Nov 00:17:33 - [info] Stopping flows
8 Nov 00:17:33 - [info] Stopped flows
8 Nov 00:17:33 - [info] Updated flows
8 Nov 00:17:33 - [info] Starting flows
8 Nov 00:17:33 - [info] Started flows
```

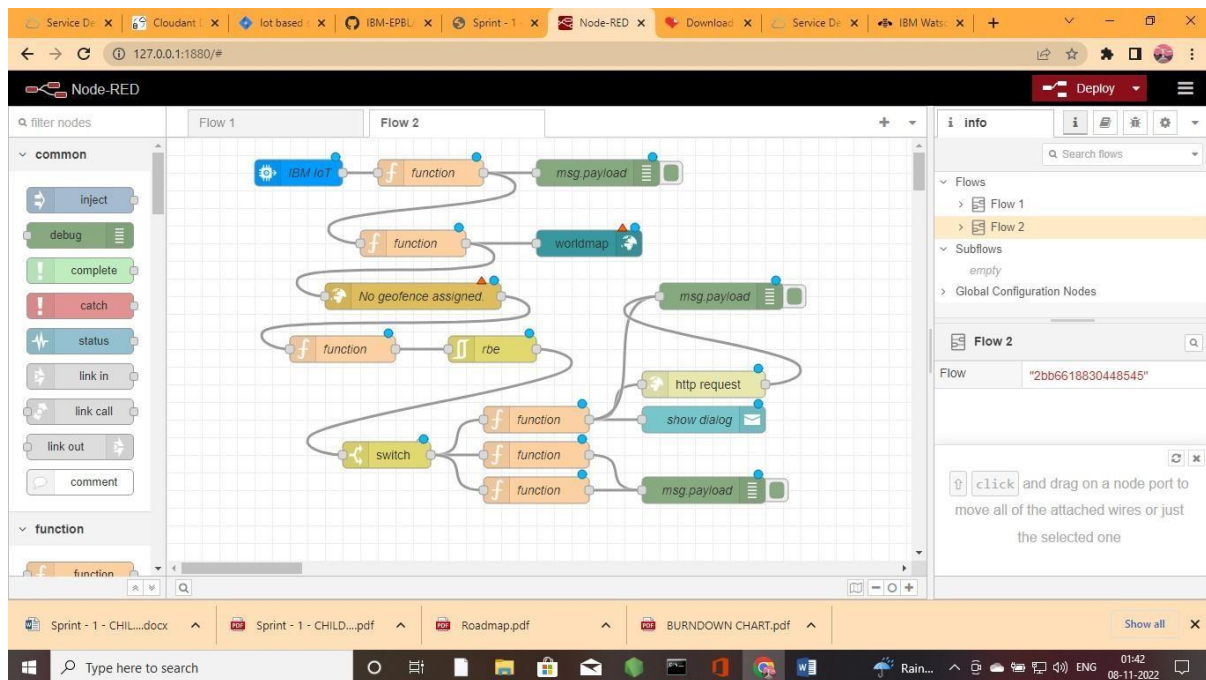
## USN 8: Connect IBM Watson with node red through API key



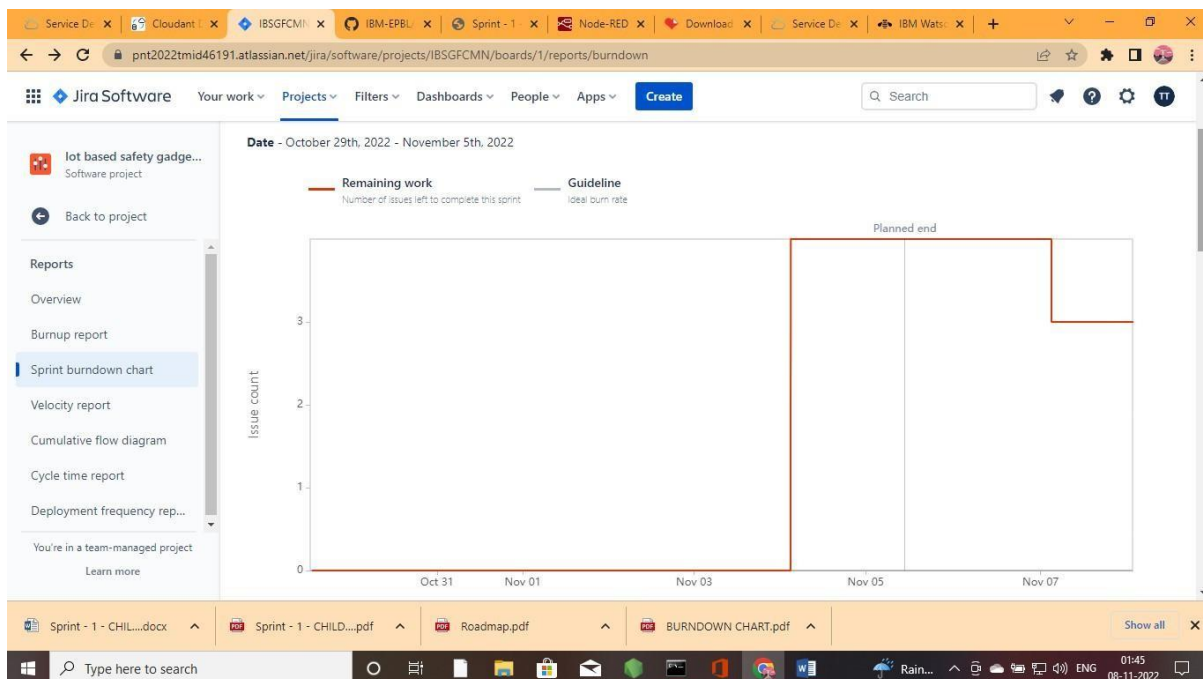
## USN 9 : Design the project flow using Node-Red



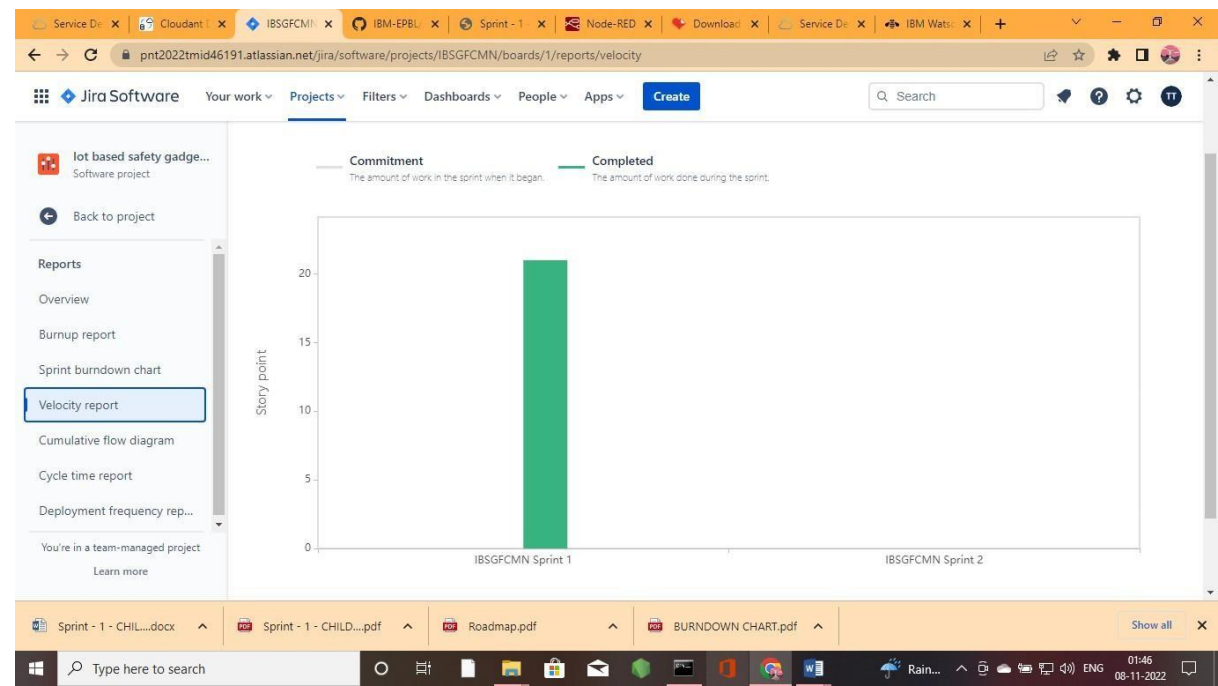
## USN 10: Check for the proper connections and the output in the node red application



## BURNDOWN CHART



VELOCITY:



ROADMAP:

