

SPRINT-2

Assignment Date	06 th November 2022
Team ID	PNT2022TMID39421
Project Name	Smart Solution For Railways Using IOT

Project Description:-

Smart solution for railways is designed to reduce the work load of the user and also the use of paper.

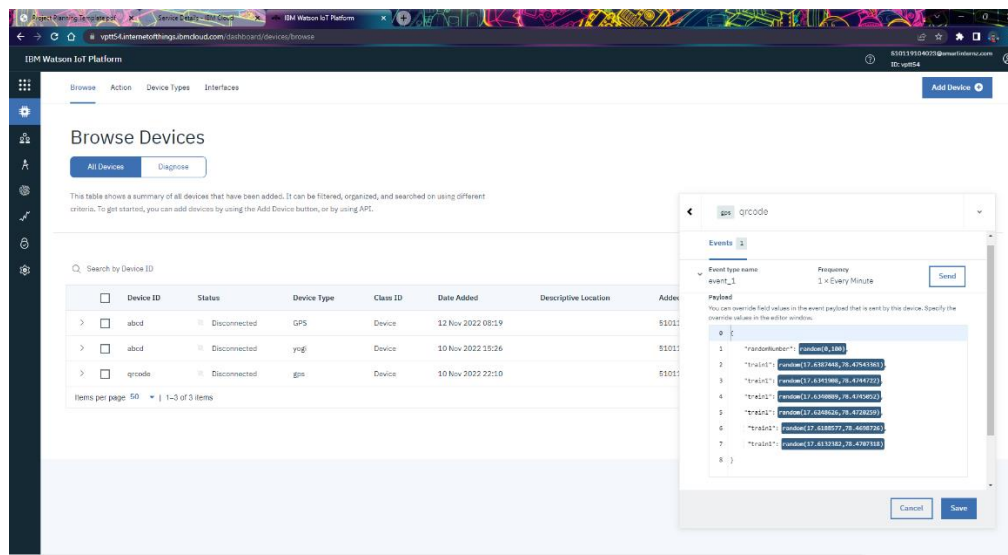
Project Feature:-

A GPS module is present in the train to track it. The live status of the journey is updated in the web application.

Task:-

Creating device in the IBM Watson IOT platform, workflow for IOT scenarios using Node-red in connection with IBM cloud.

Screenshots of IBM Watson platform and Node-Red:-



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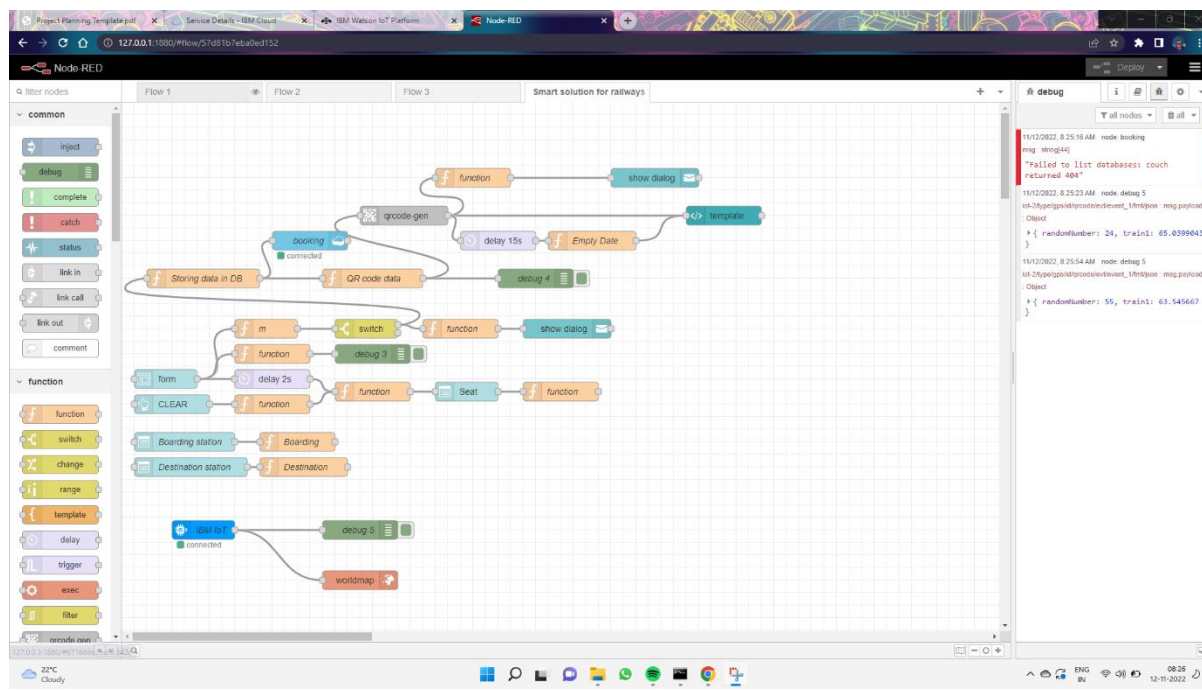
Welcome to Node-RED
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12 Nov 08:23:13 - [info] Node-RED version: v3.0.2
12 Nov 08:23:13 - [info] Node.js version: v16.18.0
12 Nov 08:23:13 - [info] Windows_NT 10.0.22000 x64 IE
12 Nov 08:23:14 - [info] Loading palette nodes
12 Nov 08:23:17 - [info] worldmap version 2.31.0
12 Nov 08:23:18 - [info] Dashboard version 3.2.0 started at /ui
12 Nov 08:23:18 - [info] Settings file : Users\Yokes\.\node-red\settings.js
12 Nov 08:23:18 - [info] Context store : 'default' [module=memory]
12 Nov 08:23:18 - [info] User directory : Users\Yokes\.\node-red
12 Nov 08:23:18 - [warn] Projects disabled : editorTheme.projects.enabled=false
12 Nov 08:23:18 - [info] Flows file : Users\Yokes\.\node-red\flows.json
12 Nov 08:23:18 - [info] Server now running at http://127.0.0.1:1880/
12 Nov 08:23:18 - [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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12 Nov 08:23:18 - [info] Starting flows
12 Nov 08:23:18 - [info] [worldmap:4a099fccc94db116e] started at /worldmap
12 Nov 08:23:18 - [info] Started flows
12 Nov 08:23:18 - [error] [cloudantplus-selector out:booking] Failed to list databases: couch returned 404

```



Roadmap:-

	OCT							NOV							NOV							NOV						
	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Sprints	SSFRI Sprint 1							SSFRI Sprint 2							SSFRI Sprint 3							SSFRI Sprint 4						
>  SSFRI-1 Simulation creation	<div></div>																											
>  SSFRI-2 Software								<div></div>																				
>  SSFRI-3 MIT App Inventor															<div></div>													
>  SSFRI-4 Dashboard UI															<div></div>													
>  SSFRI-5 Web UI																						<div></div>						