

SPRINT-1

| | |
|---------------|------------------------------|
| Date | 29 October 2022 |
| Team ID | PNT2022TMID11066 |
| Project Name | Smart solutions for railways |
| Maximum Marks | 20 marks |

Step-1:Creating JIRA software Account:

Jira Software [Get it free](#)

The #1 software development tool used by agile teams

EACH PRODUCT ON A FREE PLAN:

- ✓ Supports up to 10 users
- ✓ Includes 2 GB storage
- ✓ Offers Community support
- ✓ Is always free, no credit card needed

Get started

Free for up to 10 users

[Continue with Google](#)

OR

Work email

Full name

By clicking below, you agree to the Atlassian Cloud [Terms of Service](#) and [Privacy Policy](#).

[Agree](#)

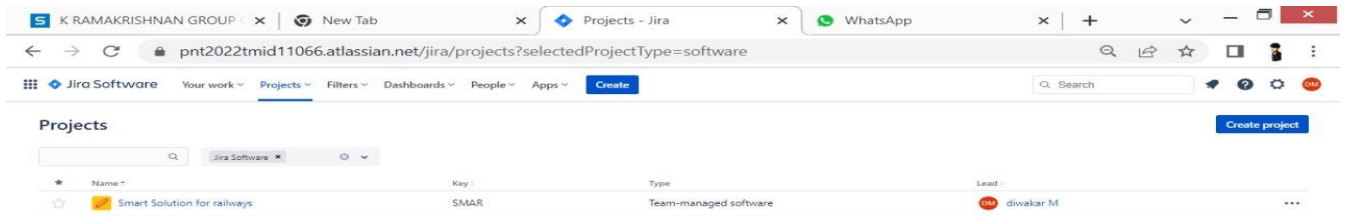
NO CREDIT CARD REQUIRED

This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

ATLASSIAN

[Privacy](#) [Terms](#)

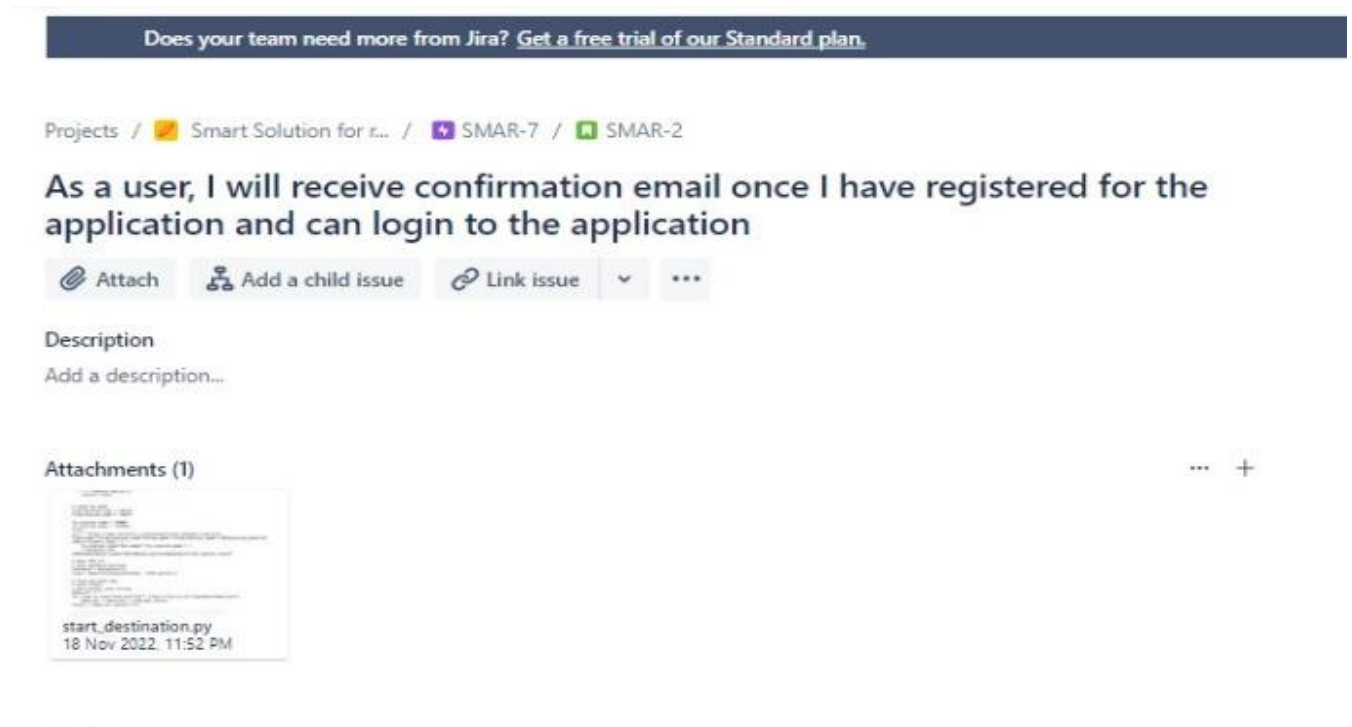
Step-2: Create New Project



Step-3: Create sprint 1 phase : Registration for Railway Enrollment



Step4: Login Application



Project Access Link :

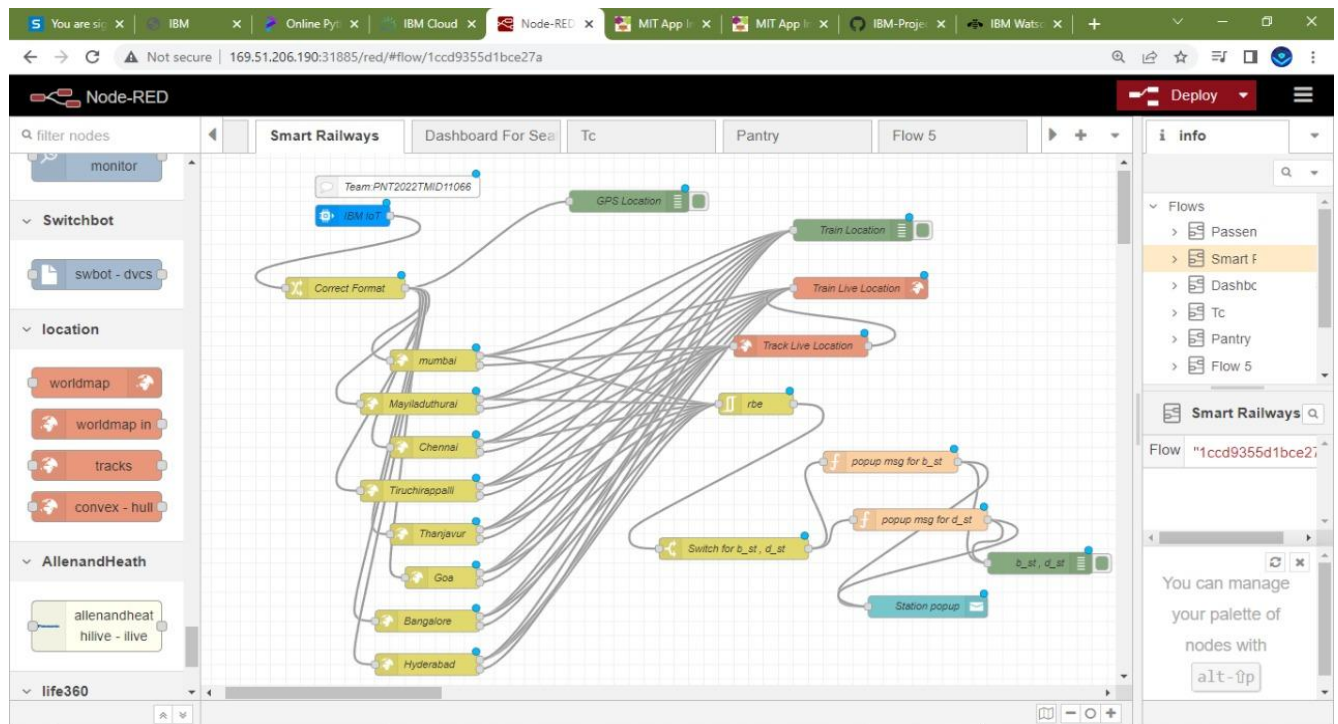
USN 1 :

<https://pnt2022tmid11066.atlassian.net/browse/SMAR-1?atlOrigin=eyJpIjoiZTFjYzkwNmRjYTc0NDAYZml1NTRkOWFmNjAyZWUwNDEiLCJwIjoiajI9>

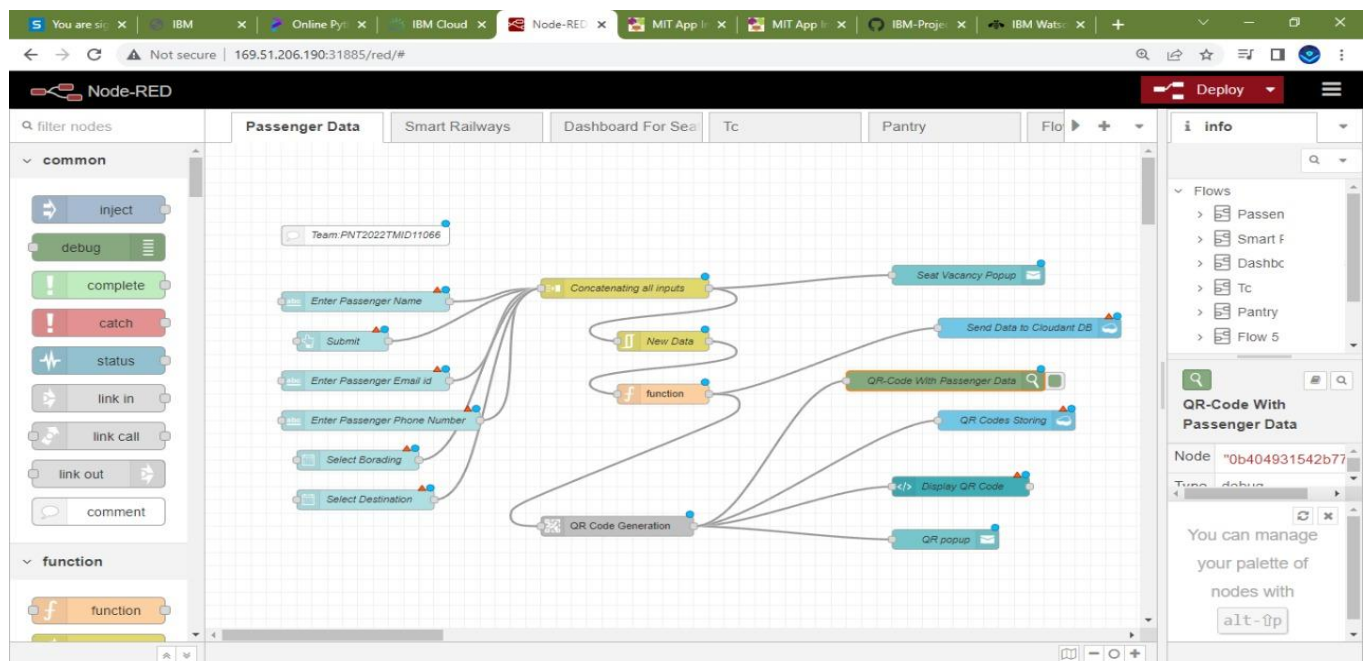
USN 2 :

<https://pnt2022tmid11066.atlassian.net/browse/SMAR-2?atlOrigin=eyJpIjoiYzY0ZTk2YzgxYmMxNDNhZGFiNjk1MDhiMDY1YTliODYiLCJwIjoiajI9>

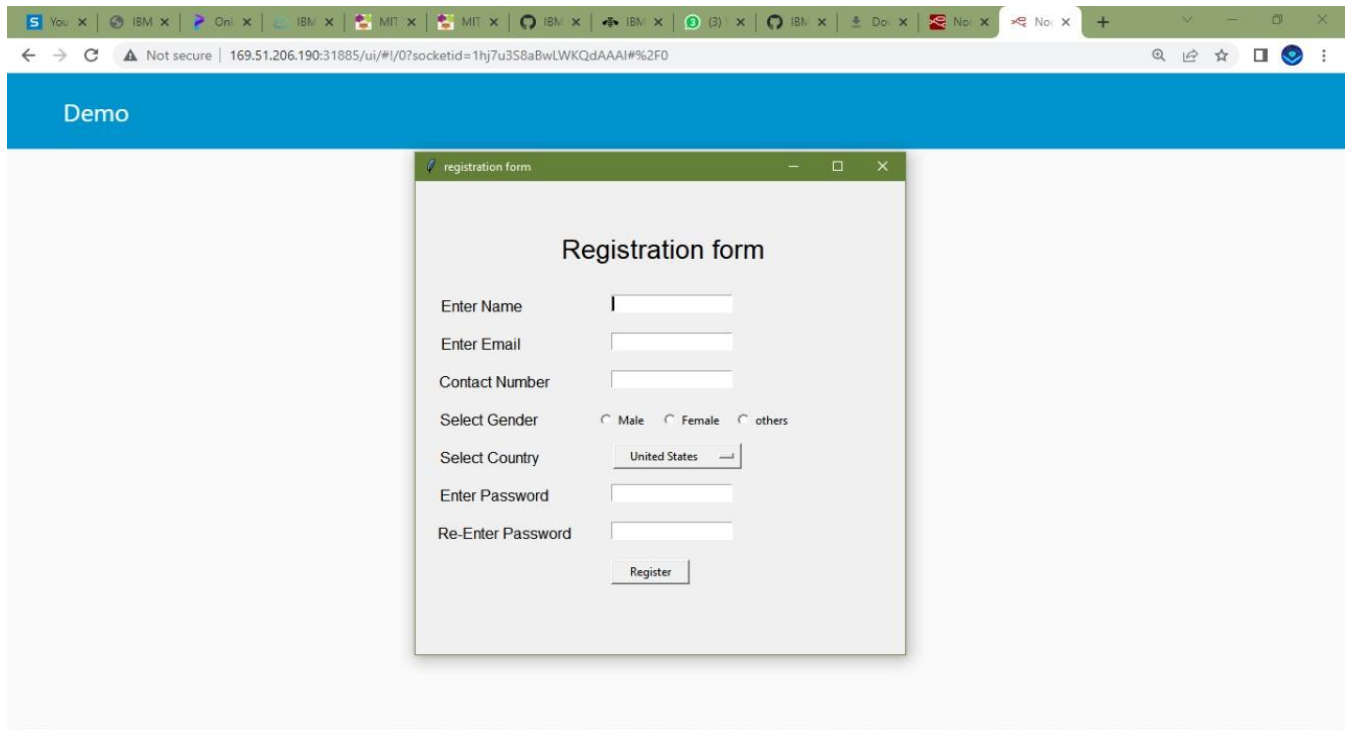
Step 5: Create Node-Red Account and Create Application & Registration Block



Step 6: In order to connect the IOT device to the IBM cloud, create device in the IBM Watson IOT Platform and get the device credentials.



Step-7:Connect the device and start simulating.



The screenshot shows a web browser window with a blue header bar labeled "Demo". In the center, a modal window titled "registration form" is displayed. The form contains the following fields and controls:

- Enter Name:
- Enter Email:
- Contact Number:
- Select Gender: ☐ Male ☐ Female ☐ others
- Select Country:
- Enter Password:
- Re-Enter Password:
- Register:

SIMULATION:

The simulation shows the Registration Details