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TEAM ID	PNT2022TMID20623
PROJECT NAME	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT

SPRINT-2	US-1	Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT Platform	10	High	Vishnu S Sri prasanth V
SPRINT-2	US-2	Create a Node-RED service	10	High	Sudhan Roshan Y Sukhesh S

US-1: Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT Platform

The screenshot shows the IBM Watson IoT Platform interface. The main view is the 'Recent Events' tab for a device, displaying a table of events. A modal is open for configuring a new event type.

Event	Value	Format	Last Received
event_1	{\"Time\":18}	json	a few seconds ago
event_1	{\"Time\":10}	json	a few seconds ago
event_1	{\"Time\":4}	json	a few seconds ago
event_1	{\"Time\":7}	json	a few seconds ago
event_1	{\"Time\":15}	json	a few seconds ago

Items per page: 50 | 1-1 of 1 item

Modal: Device Type: VSVS_DEVICETYPE

Events: 1

Event type name: event_1

Schedule: 20 Every Minute

Payload: {\"Time\": random(0, 24)}

Buttons: New event type, Send, Upload a CSV file, Cancel, Save

The screenshot shows the IBM Watson IoT Platform interface. The main view is the 'Browse API Keys' section, displaying a table of API keys. A modal is open for generating a new API key.

Modal: Generate API Key

Information

Description:

API Key Expires: Off On

Choose date:

Buttons: Cancel, Next

Browse API Keys

This table shows a summary of the API keys that have been added for the organization. It can be filtered,

1 Simulation running

IBM Watson IoT Platform

910019106049@smartinternz.com
ID: qq2hy2

Browse

IBM Cloud Apps

Generate API Key

InformationPermissions

The application will have access for the following role:

RoleStandard Application

For more information about roles, see [User, application and gateway roles](#).

BackGenerate Key

Browse API Keys

Type the app description to search for

This table shows a summary of the API keys that have been added for the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key, or by using the API. For more information about adding API keys, see [API key connection](#).

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IBM Watson IoT Platform

910019106049@smartinternz.com
ID: qq2hy2

Browse

IBM Cloud Apps

The API key has been added.

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the API key to generate a new authentication token.

Generated Details

API Keya-qq2hy2-tw7q5ses

Authentication Token_y8L(MA?DL9GdU@fFS

Make a note of the generated authentication token. Lost authentication tokens cannot be recovered. If you lose the token, you must reregister the API to generate a new token.

API Key Information

Description-

RoleStandard Application

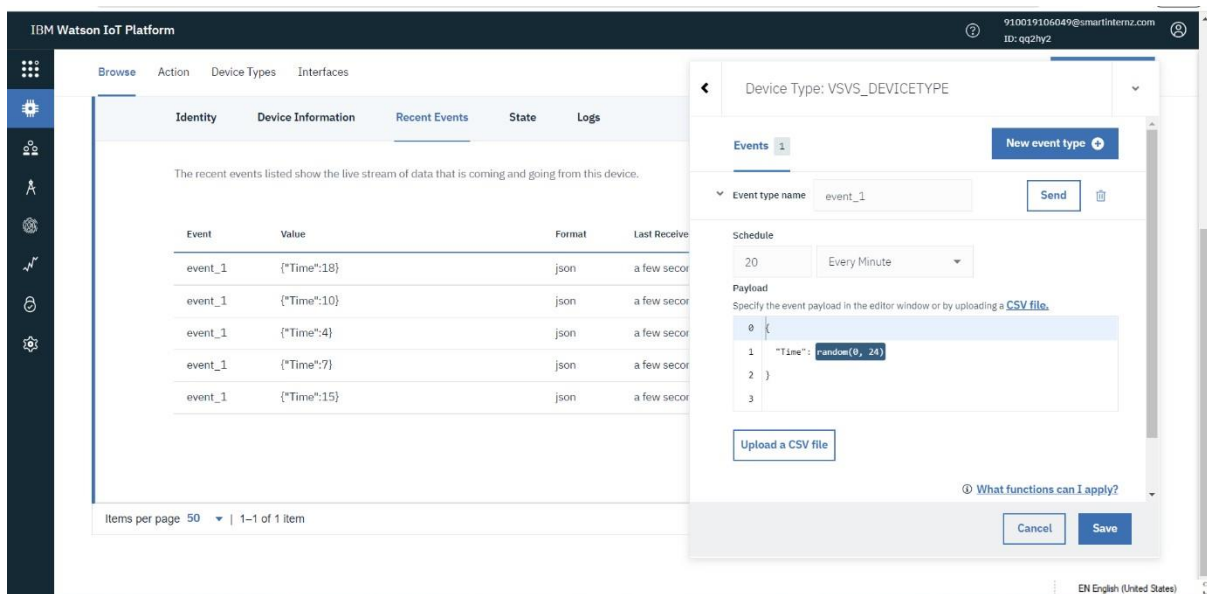
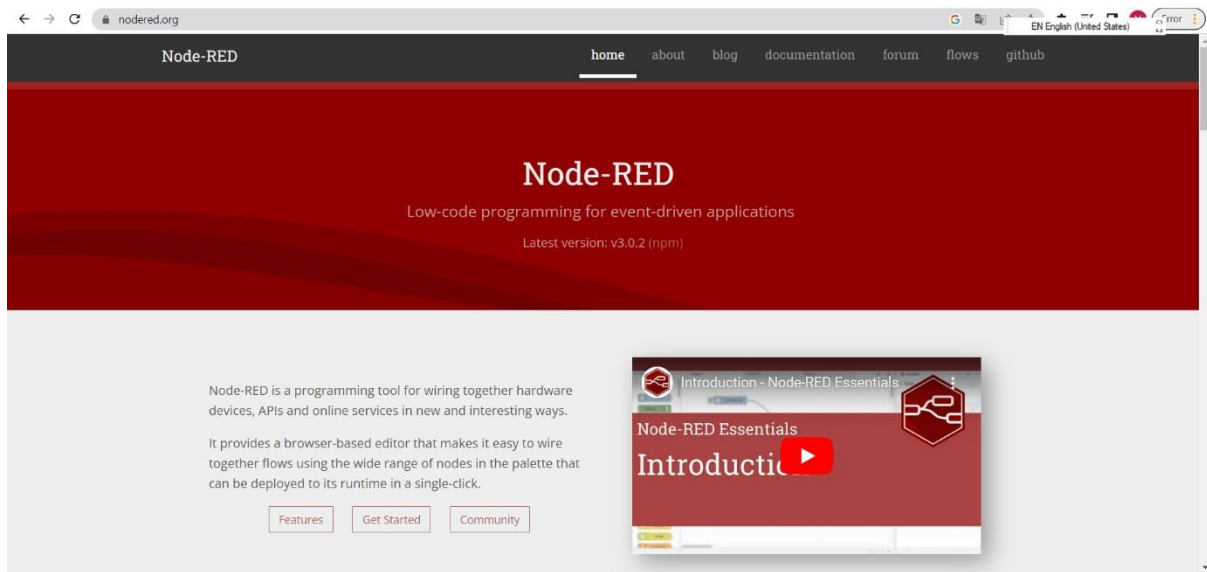
ExpiresNever

View API KeyAdd AnotherClose

Browse API Keys

1 Simulation running

US-2: Create NODE-RED service:



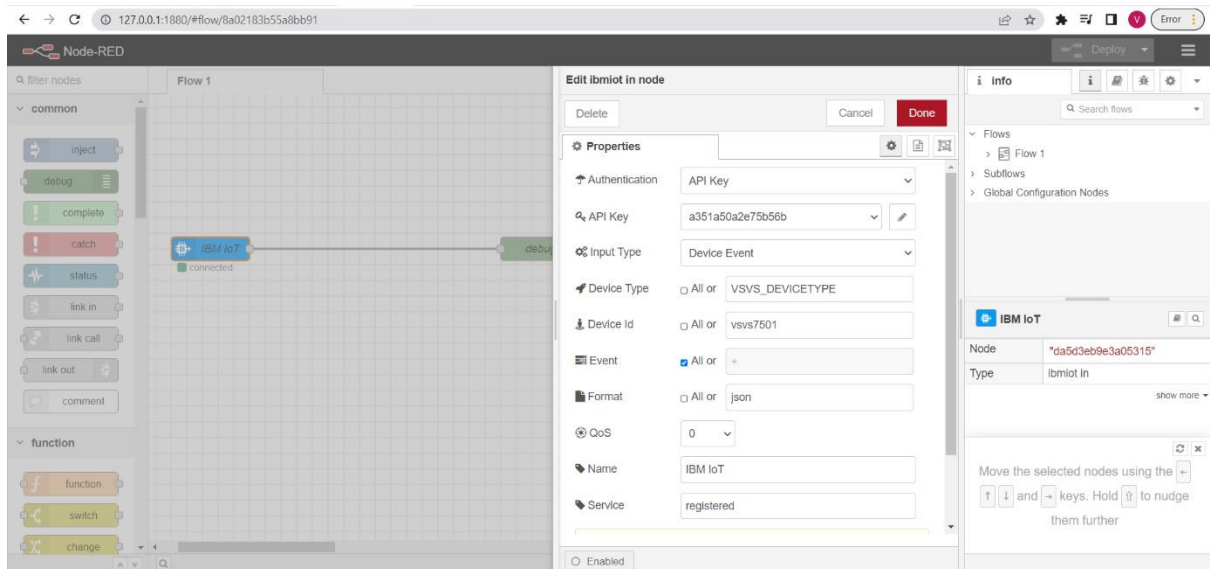
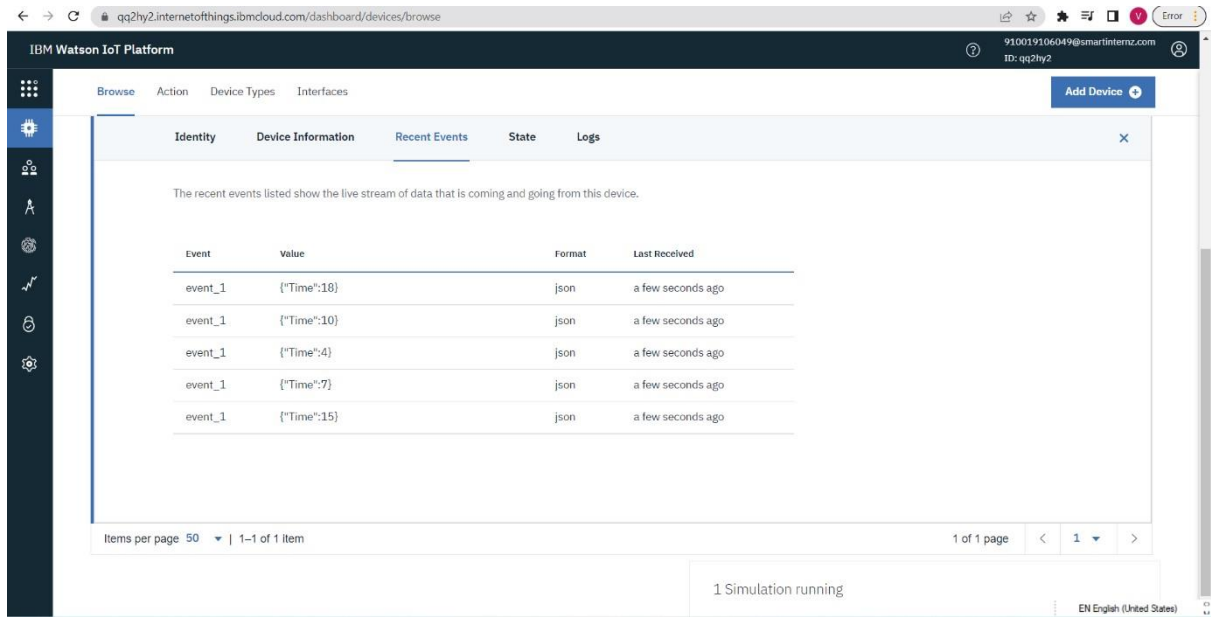


Fig: Properties of IBM IoT Node

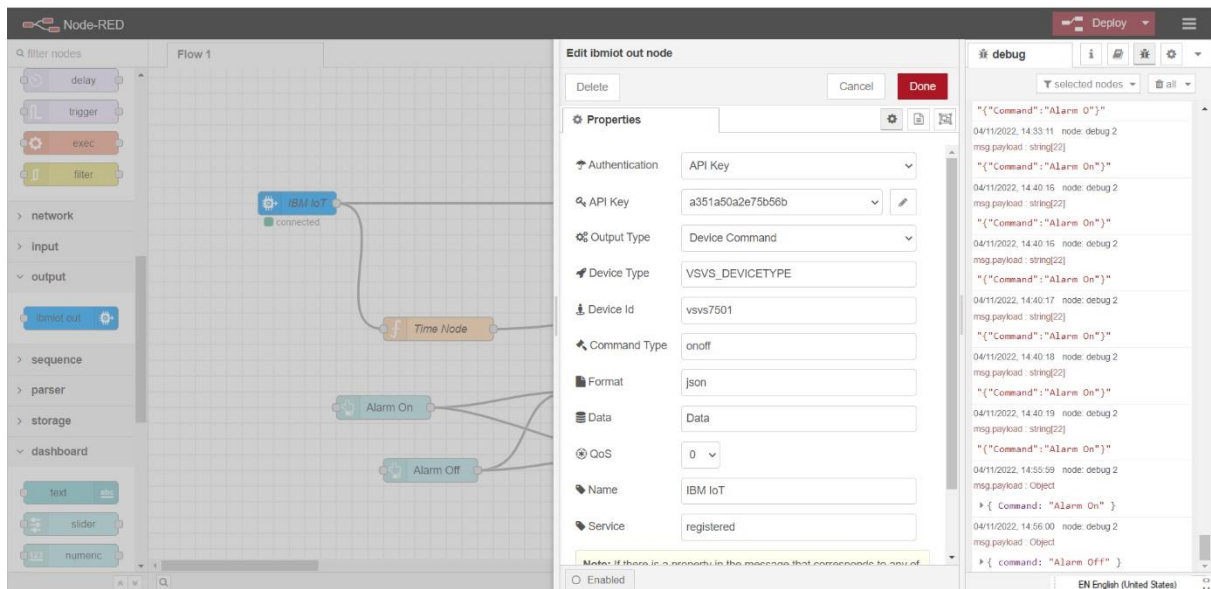
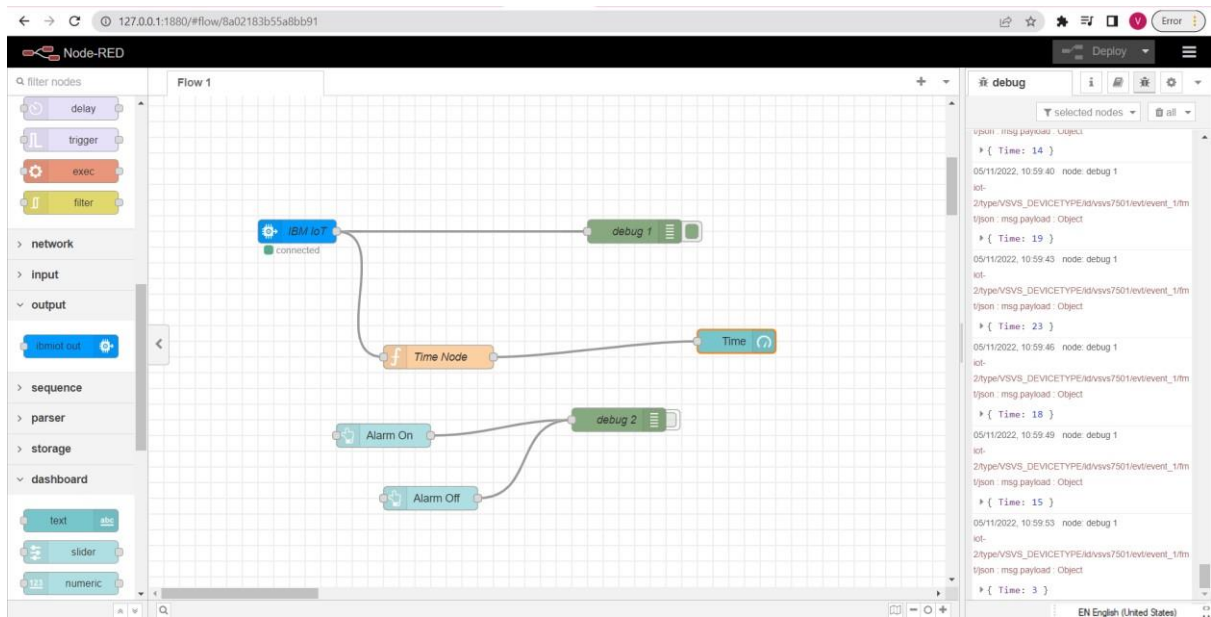
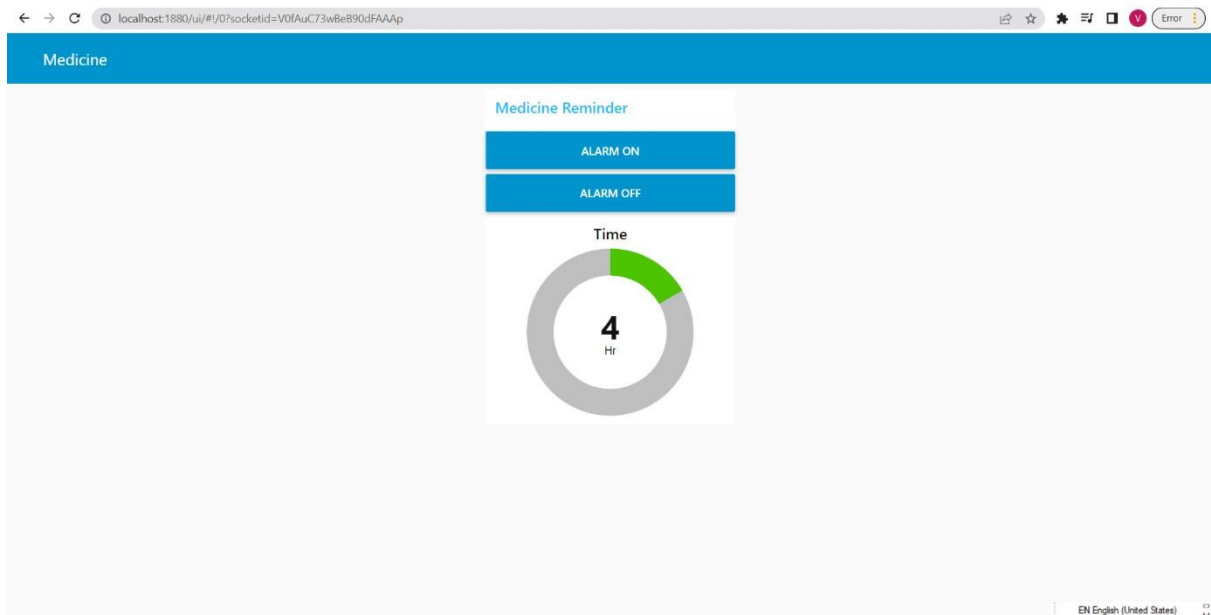


Fig: Properties of Alarm On/Off Node



MIT APP INVENTOR TO DESIGN THE APP:

