

## SPRINT 3

Team ID	PNT2022TMID31307
Project Name	Project – Personal Assistance for senior citizens who are self-reliant

### Scheduling medicine name and intake time:

**Add Medicine**

**Medicine Reminder**

Medicine Name \*  
DOL0650

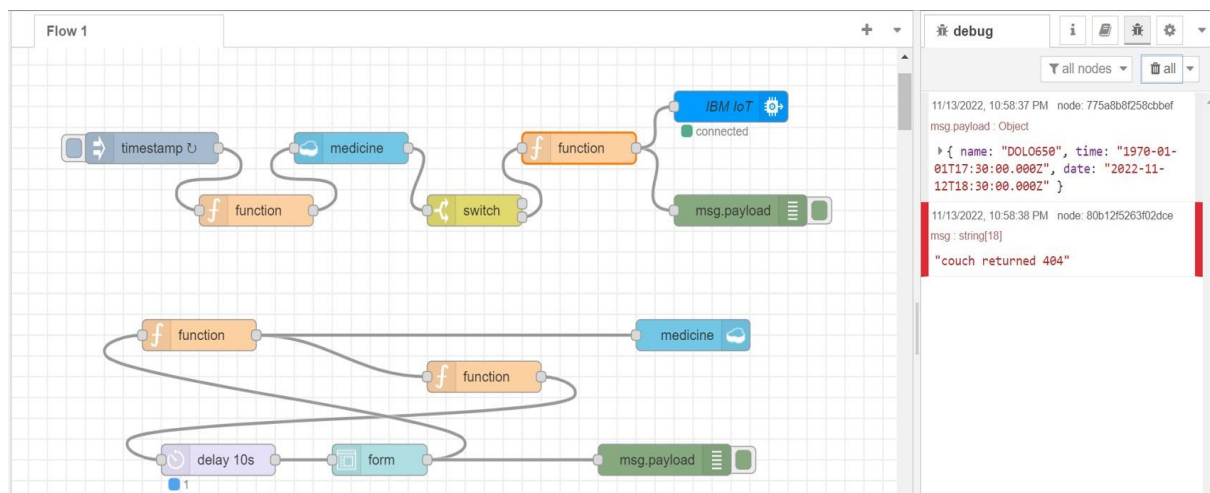
Time \*  
23:00

Date \*  
13-11-2022

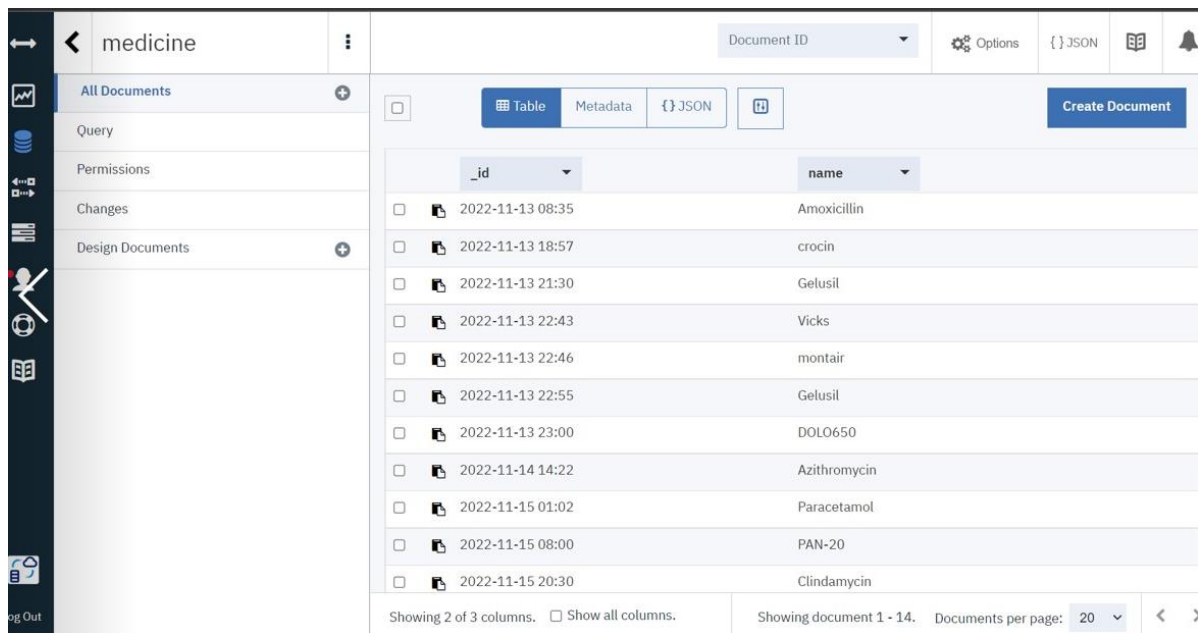
SUBMIT

CANCEL

### Medicine details displayed in Node-Red debug window:



## Medicine details pushed and displayed in IBM Cloudant db:

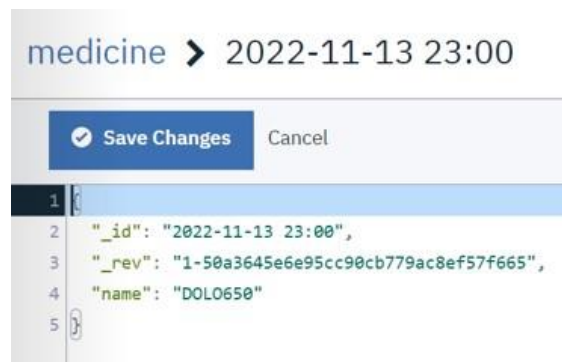


The screenshot shows the IBM Cloudant database interface for a collection named 'medicine'. The left sidebar contains navigation options: All Documents, Query, Permissions, Changes, and Design Documents. The main area displays a table of documents with columns '\_id' and 'name'. The table lists 14 documents, each with a unique ID and a medicine name. At the bottom, there are controls for columns, document range, and pagination.

_id	name
2022-11-13 08:35	Amoxicillin
2022-11-13 18:57	crocine
2022-11-13 21:30	Gelusil
2022-11-13 22:43	Vicks
2022-11-13 22:46	montair
2022-11-13 22:55	Gelusil
2022-11-13 23:00	DOL0650
2022-11-14 14:22	Azithromycin
2022-11-15 01:02	Paracetamol
2022-11-15 08:00	PAN-20
2022-11-15 20:30	Clindamycin

Showing 2 of 3 columns. ☐ Show all columns. Showing document 1 - 14. Documents per page: 20

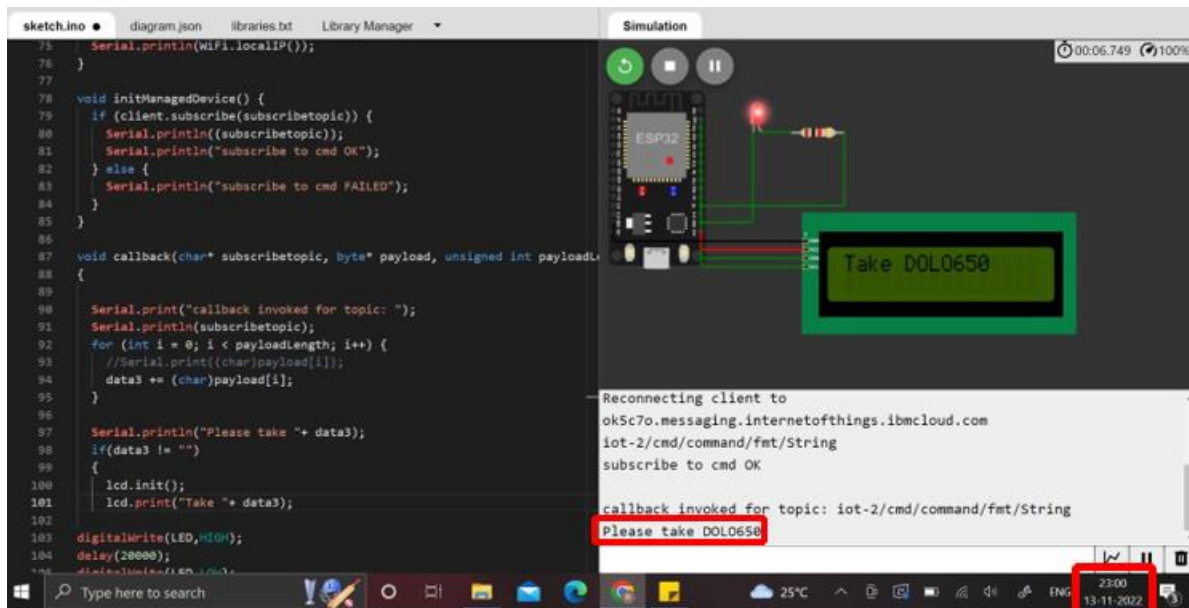
**Scheduled DOL0650 medicine to be take at 23:00(11:00PM)**



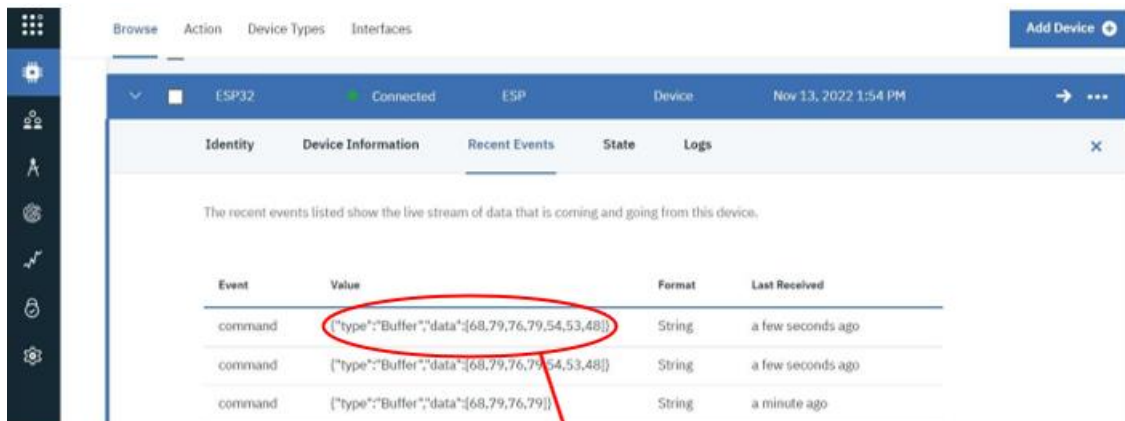
The screenshot shows the 'Save Changes' dialog for the document with ID '2022-11-13 23:00'. The dialog has a 'Save Changes' button and a 'Cancel' button. Below the buttons, the document's JSON representation is displayed in a text editor.

```
1 {
2   "_id": "2022-11-13 23:00",
3   "_rev": "1-50a3645e6e95cc90cb779ac8ef57f665",
4   "name": "DOL0650"
5 }
```

Medicine name sent to ESP32 on the scheduled time 23:00:



Medicine name sent to ESP32 on the scheduled time 23:00



Medicine name(DOLO650) sent to IBM Watson IoT as ASCII values

## Conclusion:

Hardware implementation phase is successfully completed

