#### VIT SMART BRIDGE IOT EXTERNSHIP

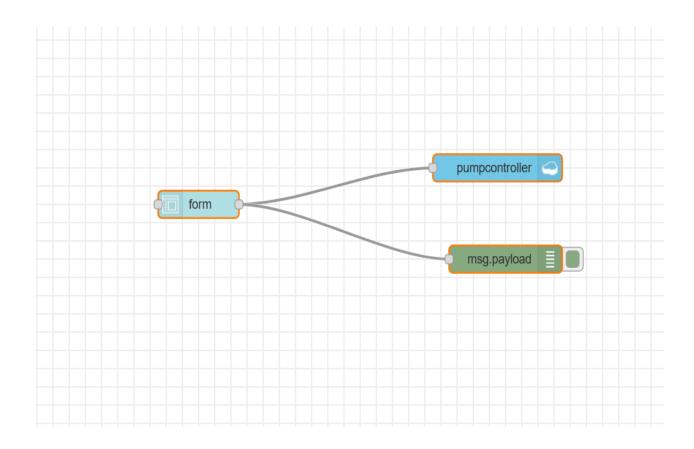
# K. Viswanath Naveen viswanathnaveen3@gmail.com

# Assignment 5:

## Topic:

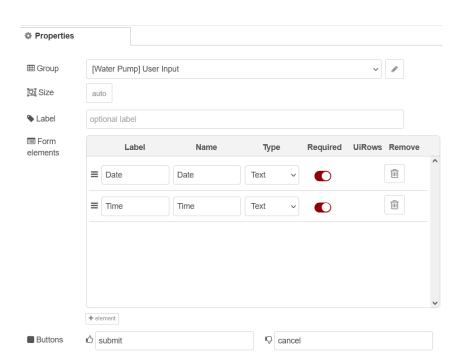
Create a web dashboard to take user input for scheduling the pump controller (date & time). store the data in the Cloudant DB. you can use Form Nodes in dashboard nodes to take user input.

#### Node Red Flow:

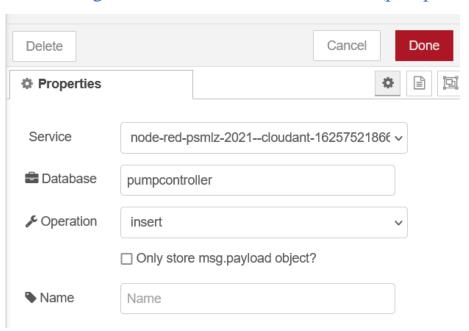


## Output in debug window:

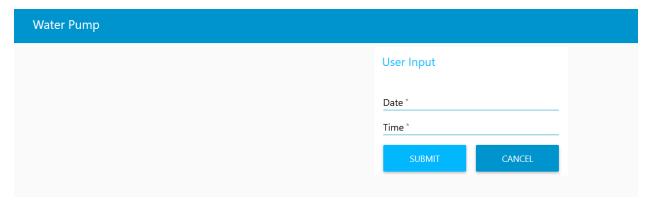
#### Form Node Variables:



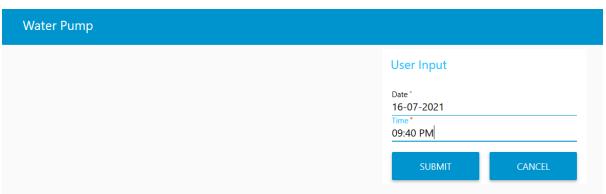
# Connecting the Form Node to Cloudant DB(pumpcontroller database):



## Web UI Design:



# Giving Input:



#### Databases:



#### Data stored in Database from Web UI:



```
"_id": "f3f18219d0da4880d78dd9cc501dae8e",

"_rev": "1-ee5b0d7fac7e8b8f1939c44b75b4710f",

"payload": {
    "Date": "16-07-2021",
    "Time": "09:40 PM"
    },
    "socketid": "Q5xQC1AYnGr5mi0PAAAZ"
}
```

```
"_id": "f3f18219d0da4880d78dd9cc501af931",
    "_rev": "1-b82e58d95b59efafe5d42ea8905aa2fa",
    "payload": {
        "Date": "17-07-2020",
        "Time": "07:41 PM"
      },
      "socketid": "Q5xQC1AYnGr5mi0PAAAZ"
}
```