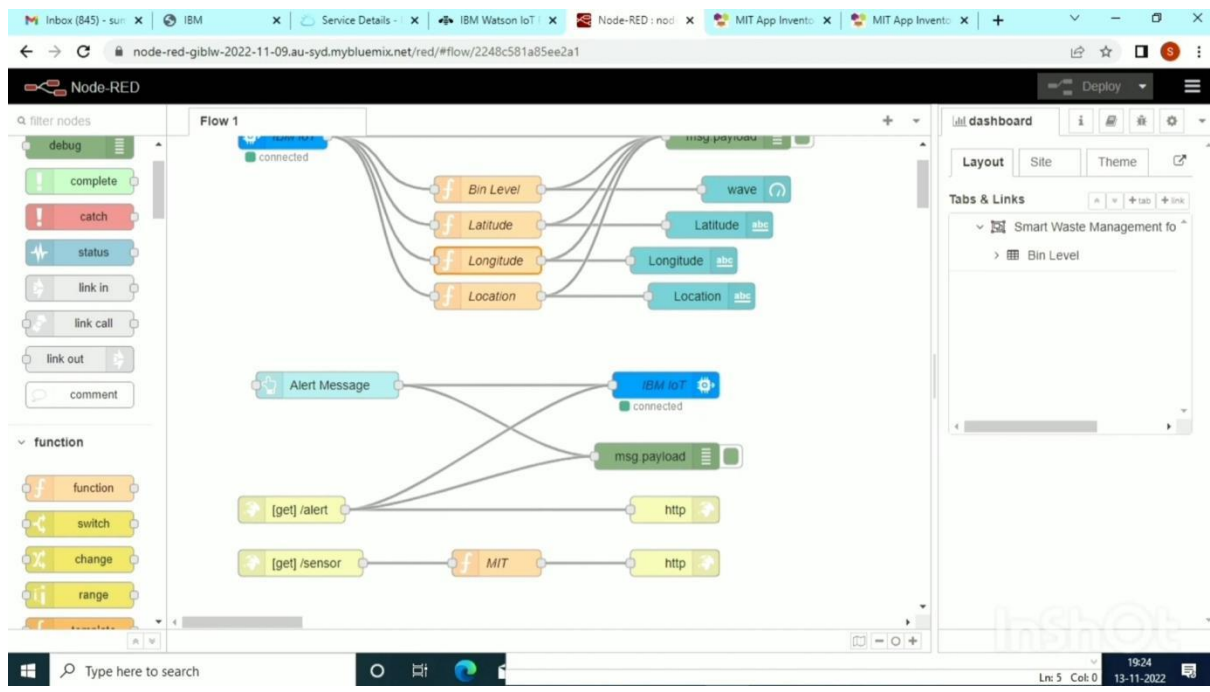
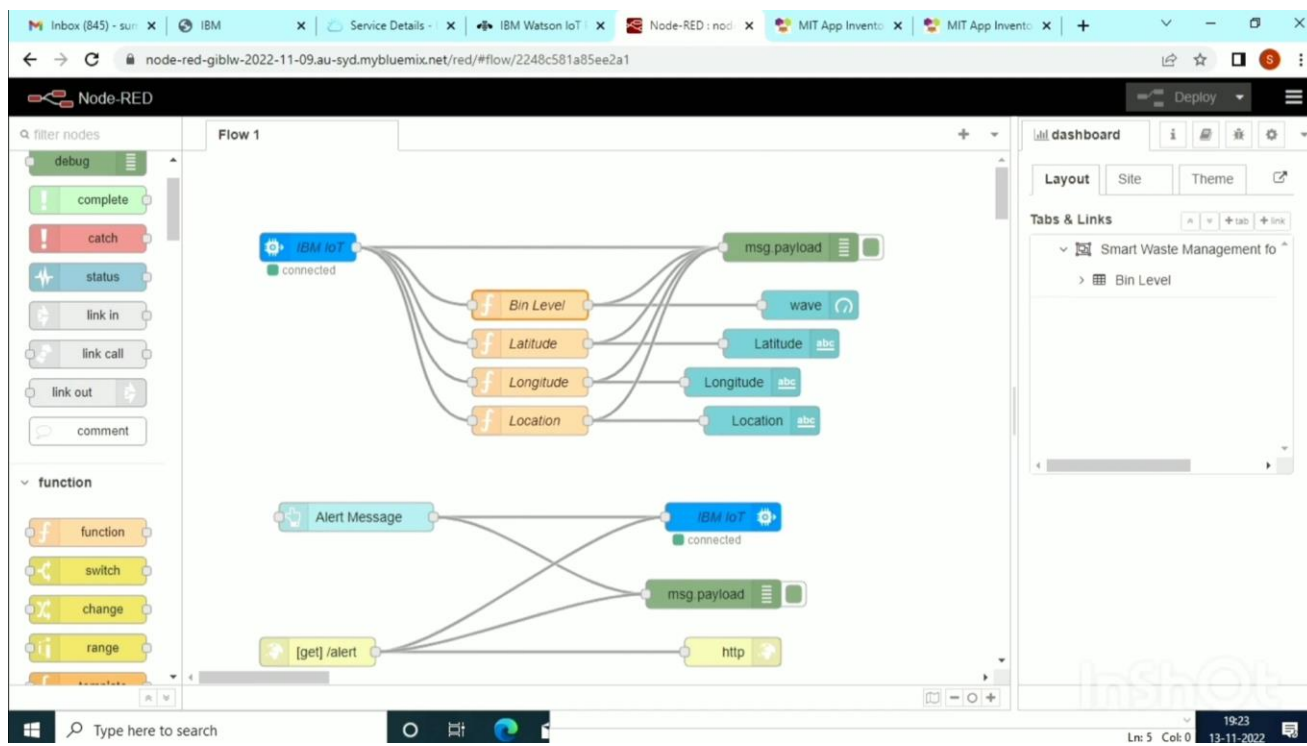


Sprint-4

DATE	18 November 2022
TEAM ID	PNT2022TMID13267
PROJECT NAME	SMART WASTE MANAGEMENT FOR METROPOLITAN CITIES

Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard:





Storing database in IBM cloudant DB.

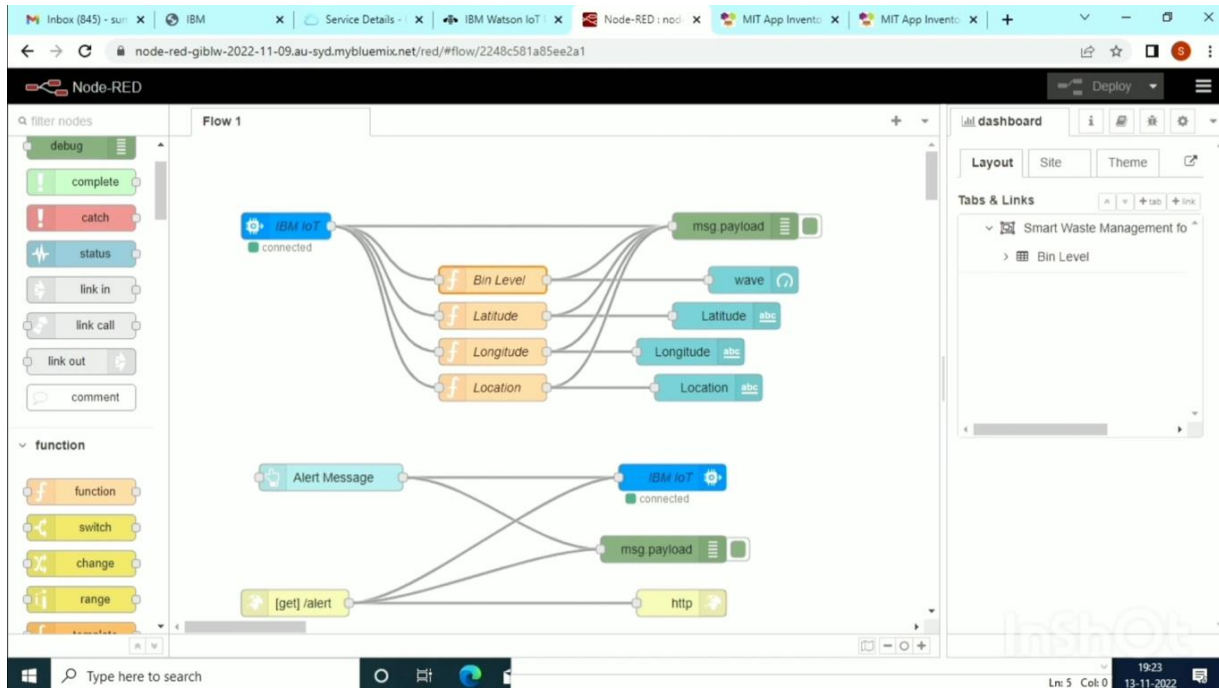
Databases

Database name Create Database

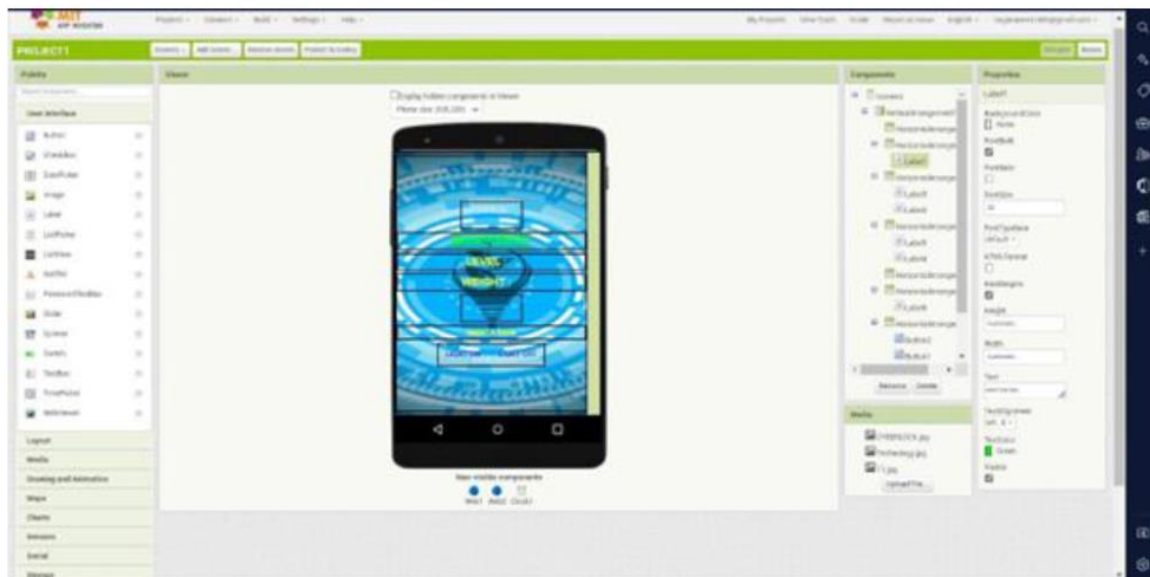
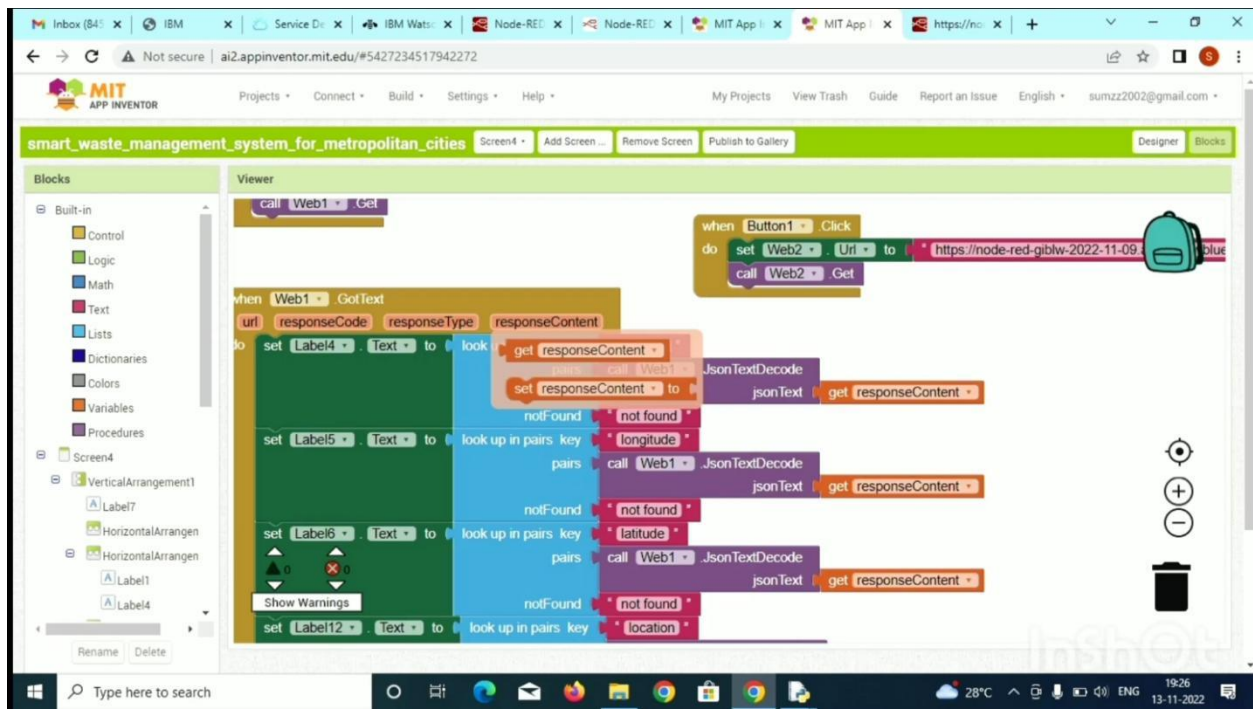
Your Databases

Name	Size	# of Docs	Partitioned	Actions
login_credentials	13.7 KB	111	No	<input type="button" value="Add"/> <input type="button" value="Lock"/> <input type="button" value="Delete"/>
noderedwjdy20221105	37.4 KB	4	No	<input type="button" value="Add"/> <input type="button" value="Lock"/> <input type="button" value="Delete"/>
sample	59.4 KB	351	No	<input type="button" value="Add"/> <input type="button" value="Lock"/> <input type="button" value="Delete"/>
sensor_data	15.7 KB	90	No	<input type="button" value="Add"/> <input type="button" value="Lock"/> <input type="button" value="Delete"/>

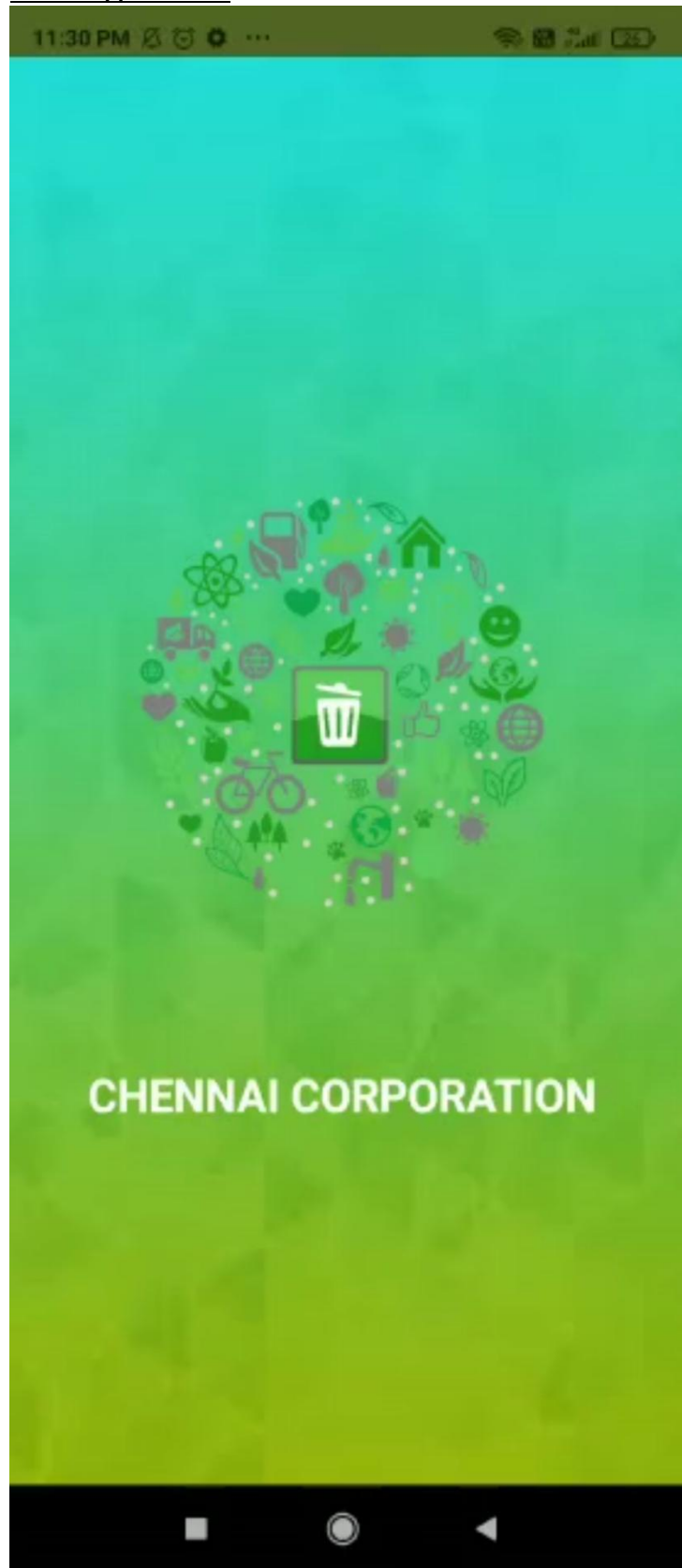
Web UI:



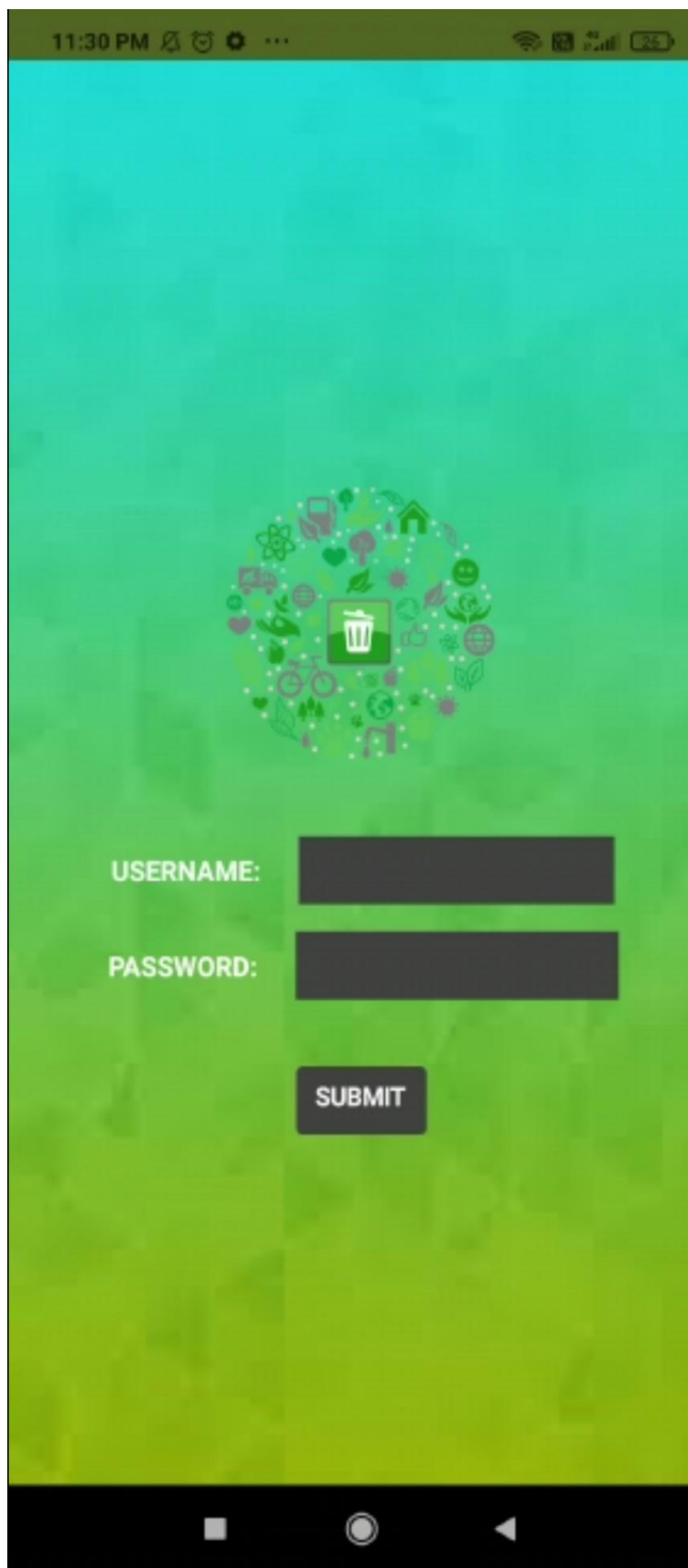
MIT app inventor:



Mobile App screen 1:

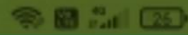


Mobile App screen 2:



Mobile App screen 3:

11:30 PM



AREA:CHROME PET

GARBAGE LEVEL IN BIN 1(cm) : NA

WEIGHT OF THE GARBAGE IN BIN 1(kg): NA

CLICK HERE TO KNOW THE LOCATION OF THE BINS

CLICK THIS BUTTON AS YOU START THE TRIP TO EMPTY THE BIN

CLICK HERE AFTER THE BIN IS EMPTIED

LOG OUT