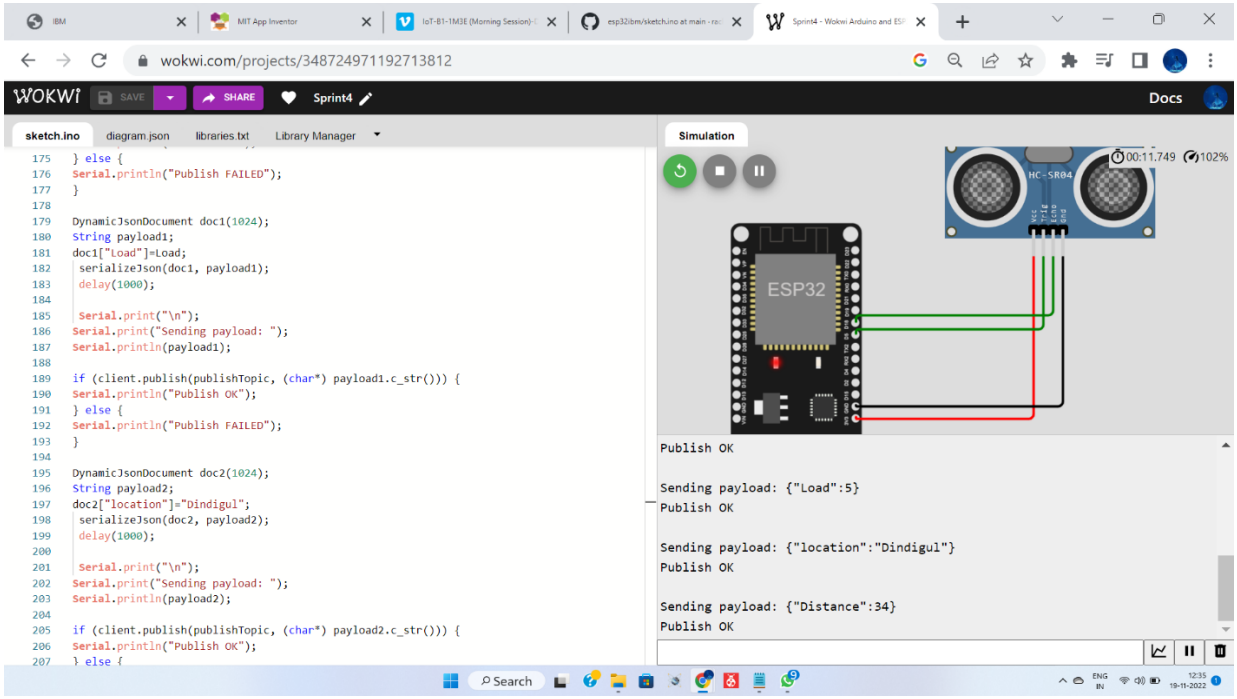
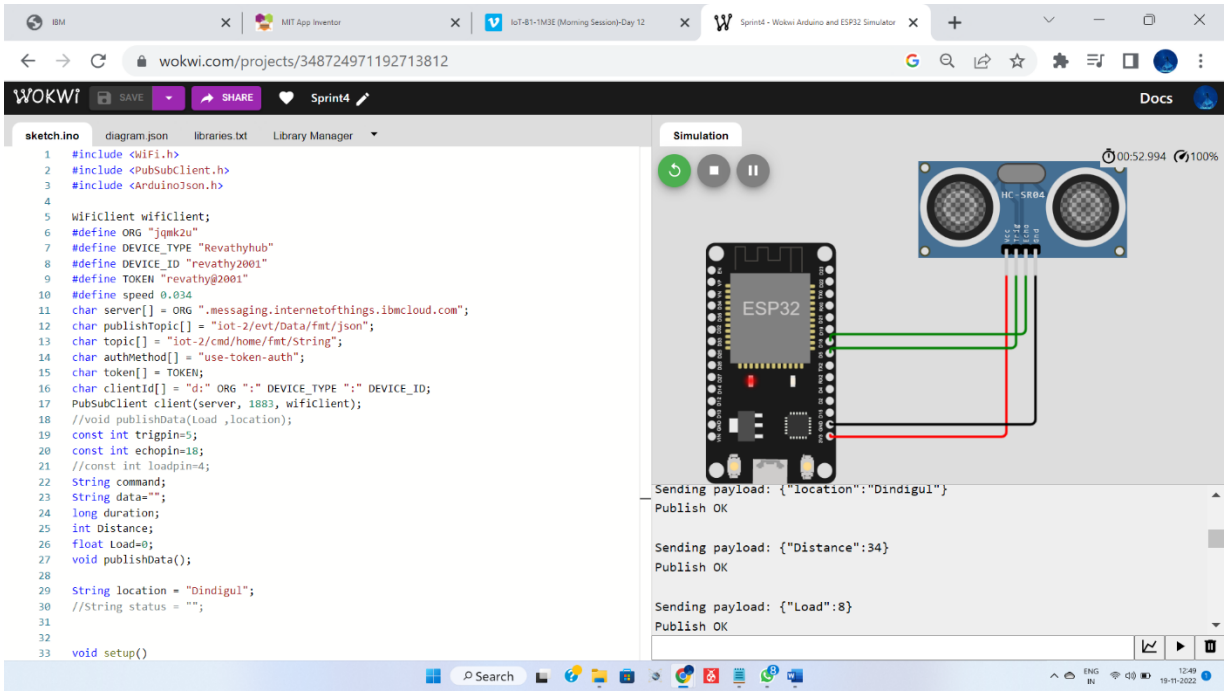
SPRINT 4

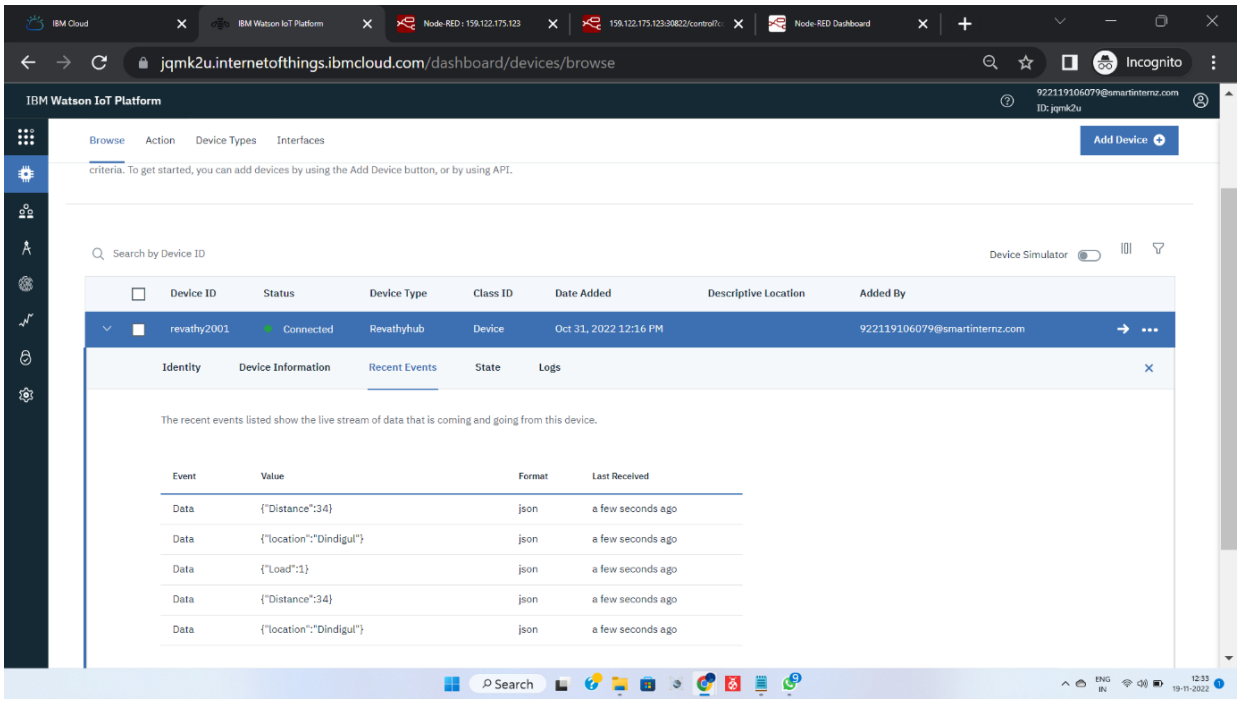
Team id	PNT2022TMID33244
Project Name	Smart Waste Management System For Metropolitan Cities

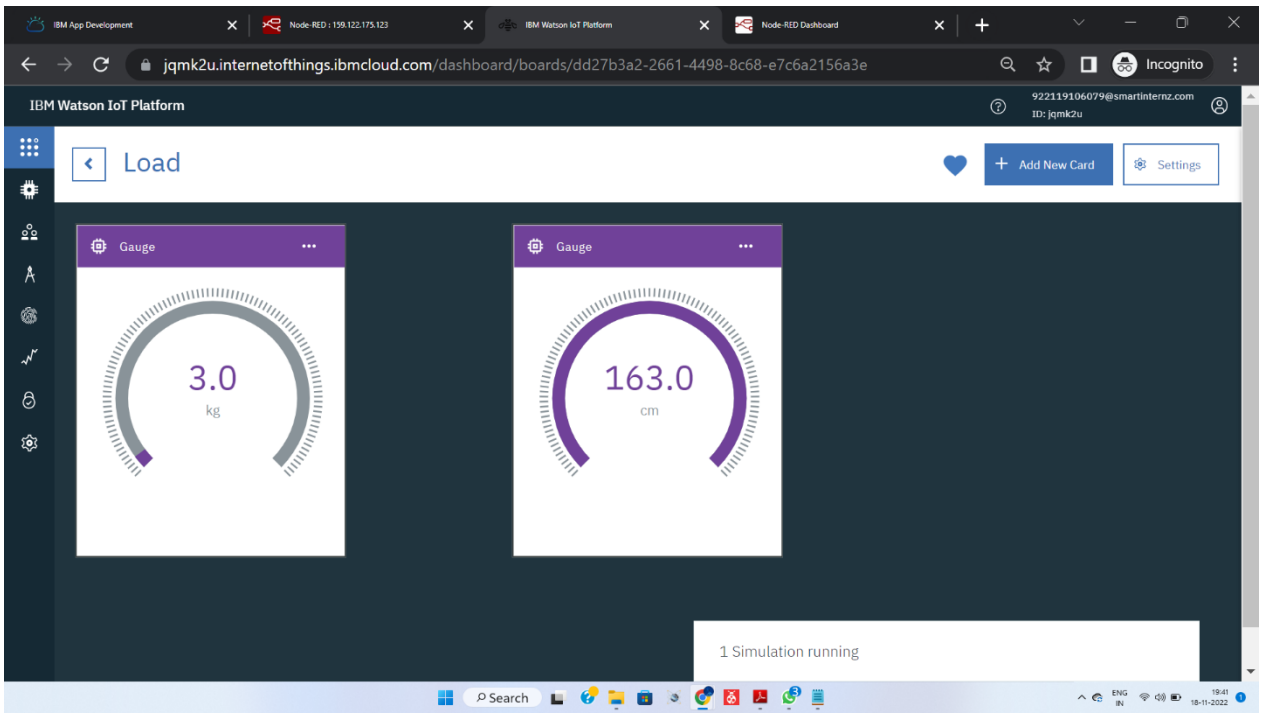
Wokwi connection & Output:



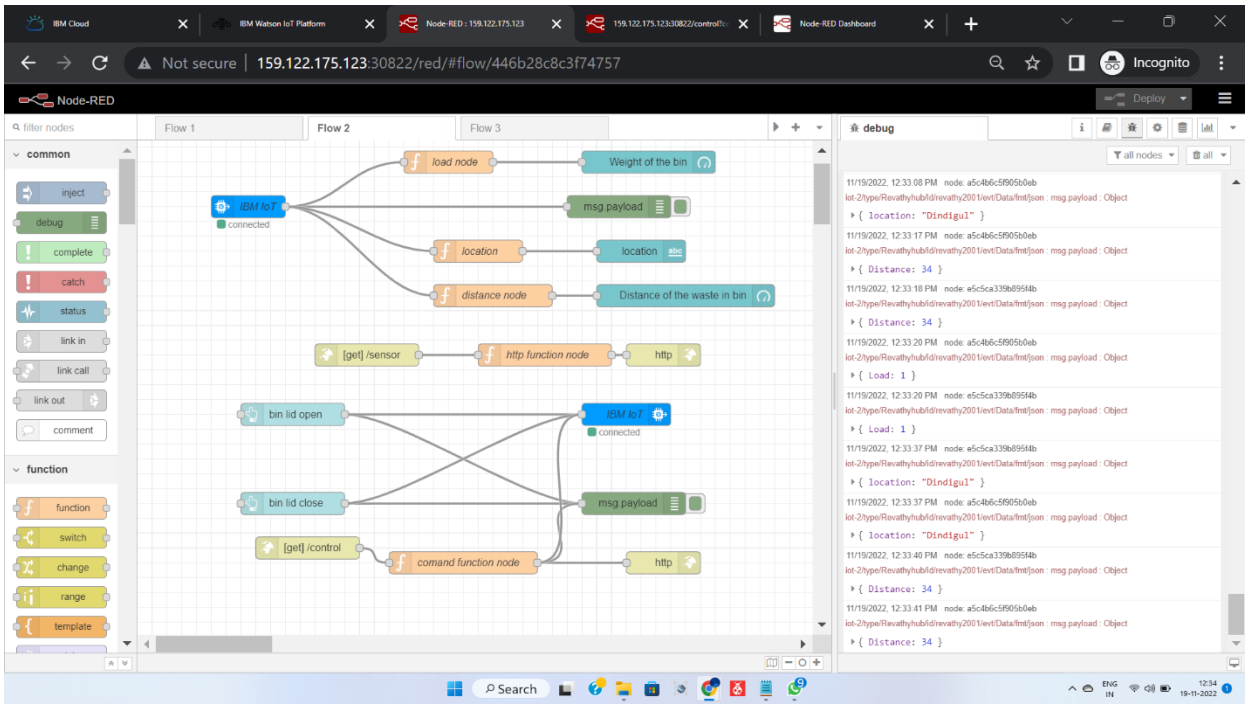


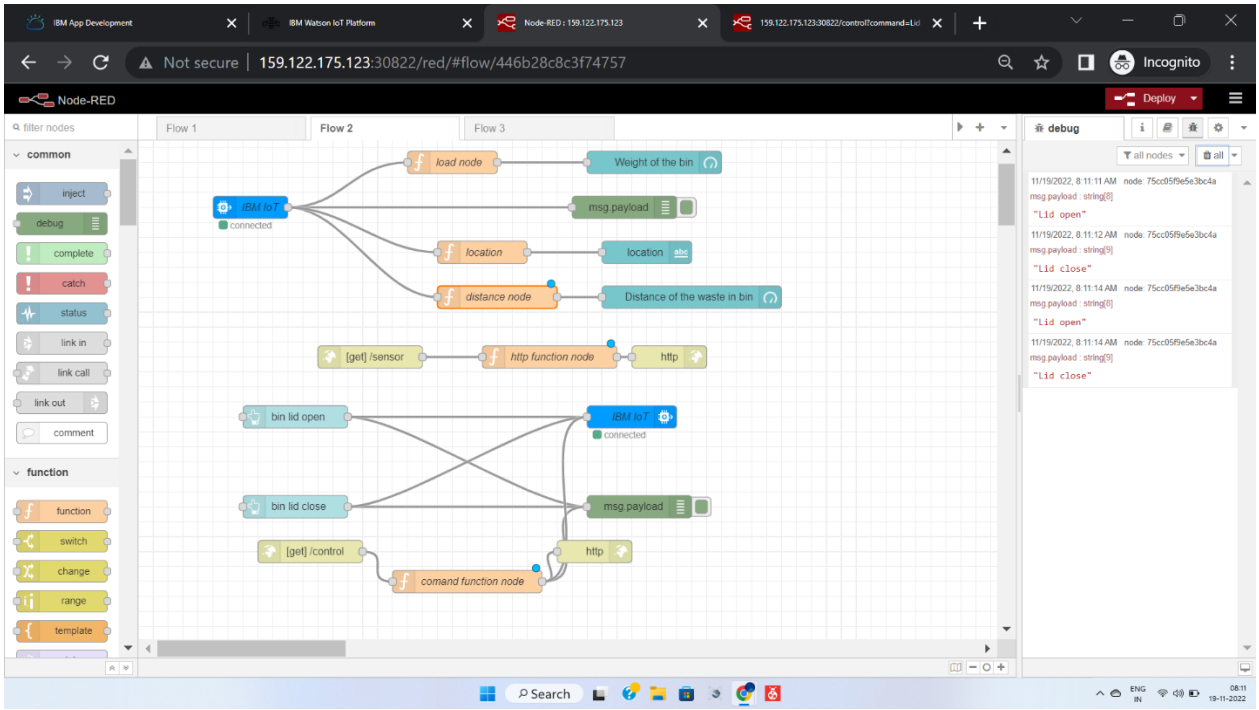
IBM Watson Output:

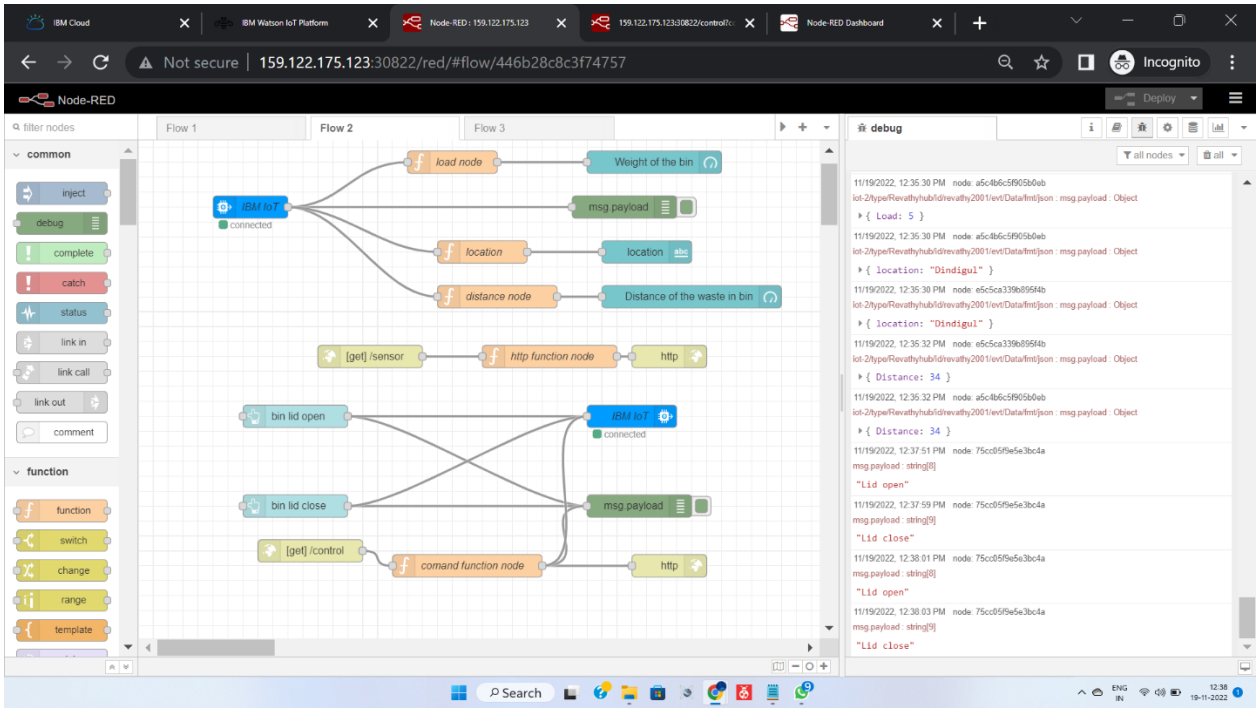




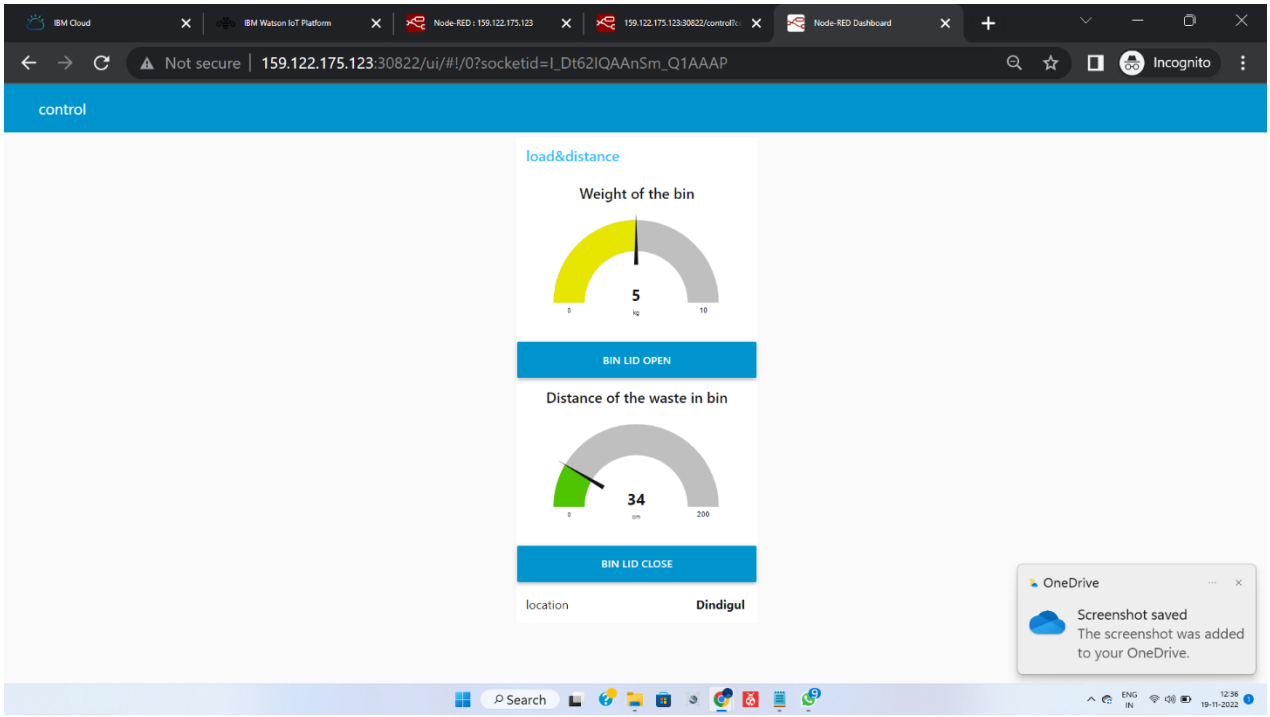
Node-Red Output:

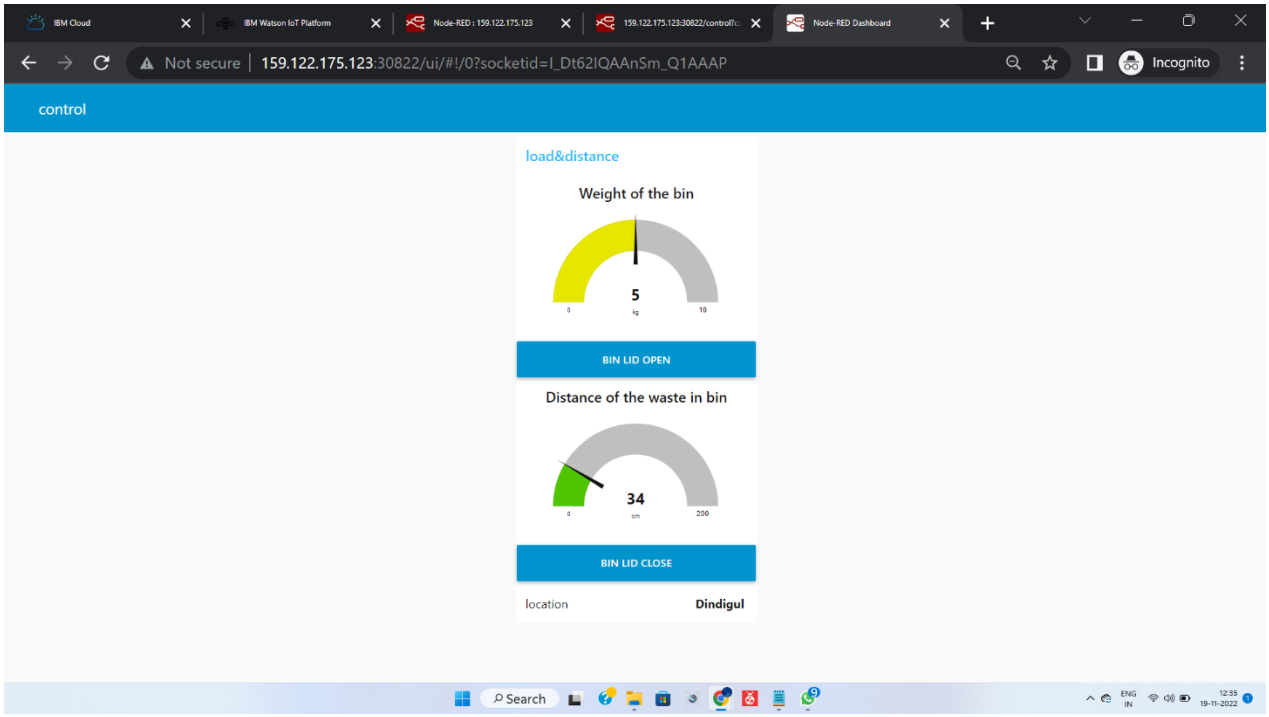




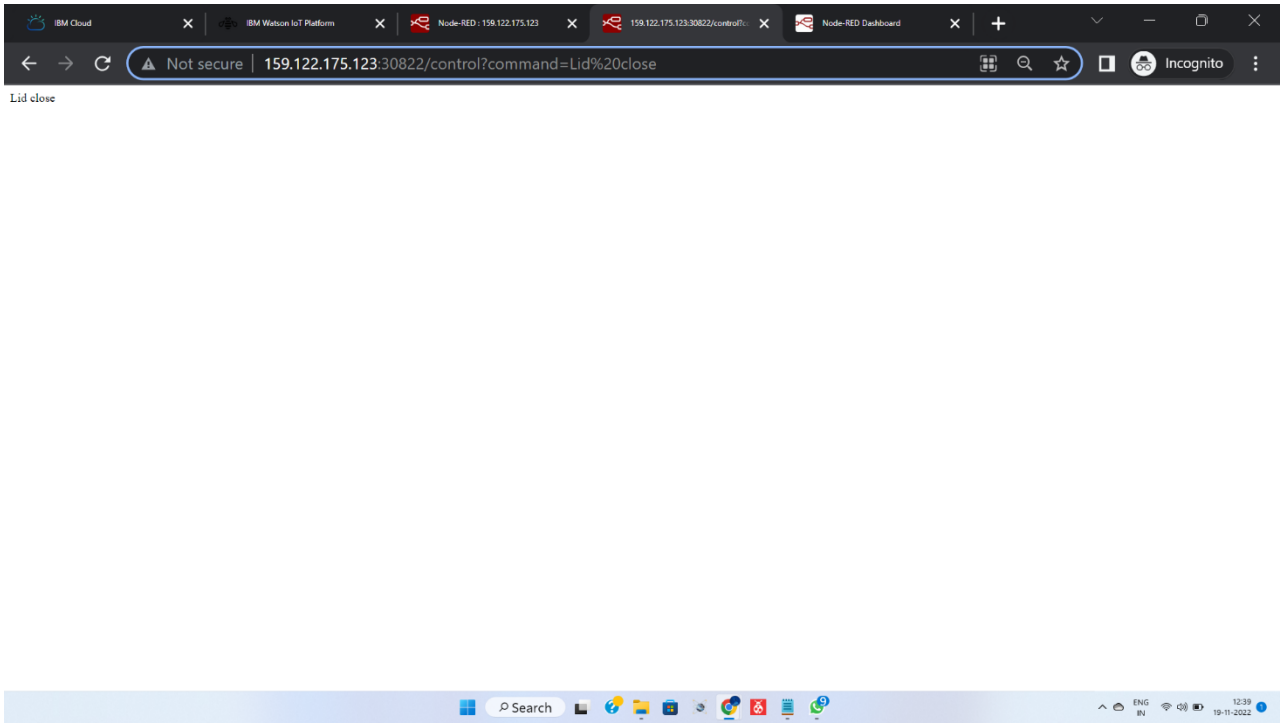


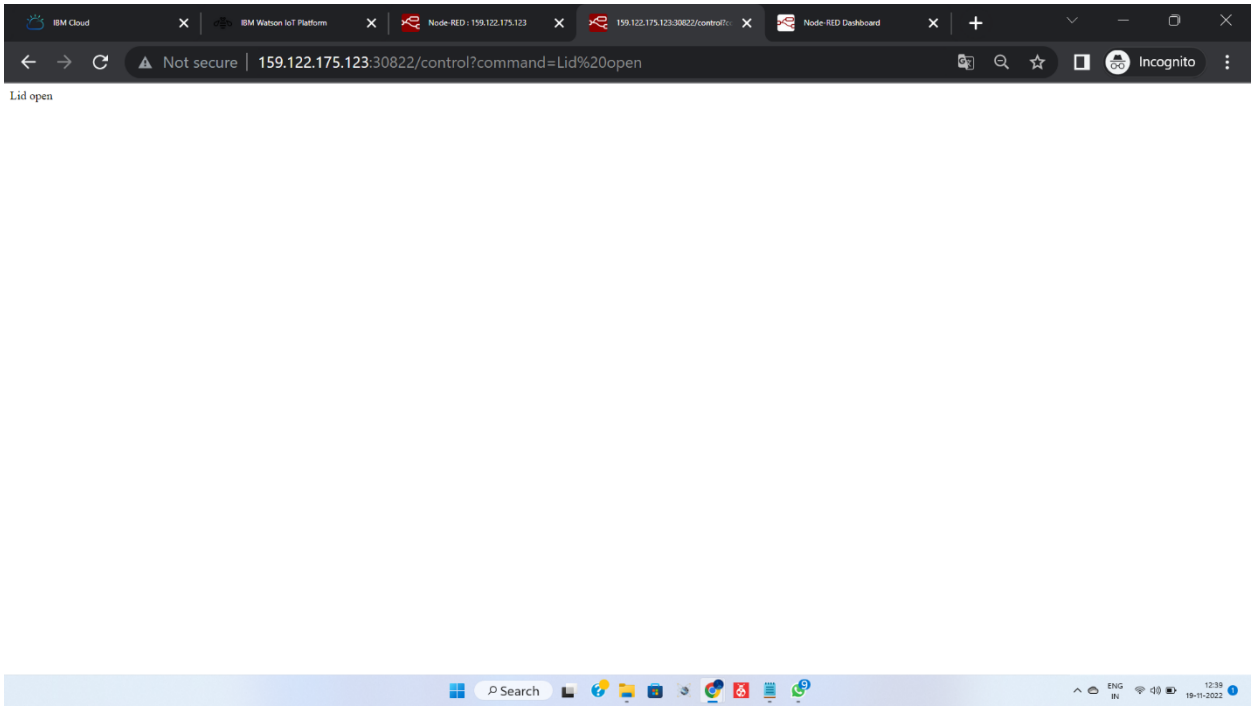
Node-Red output in UI:



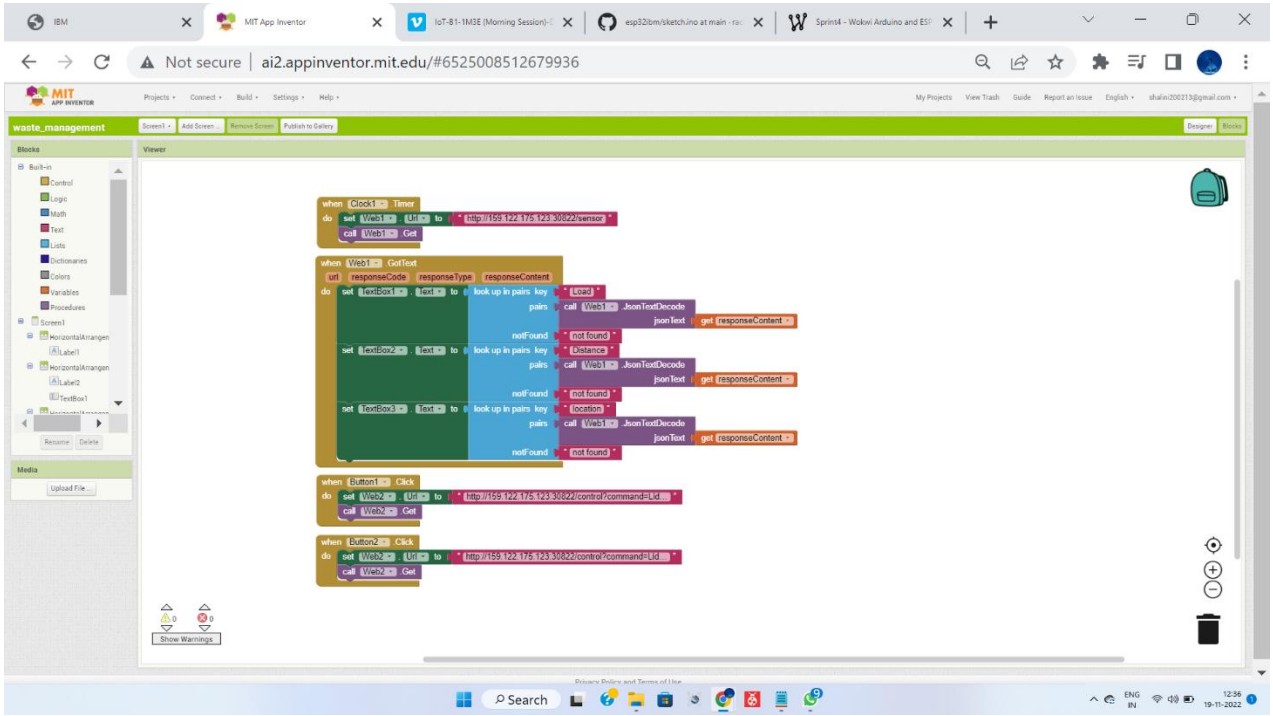


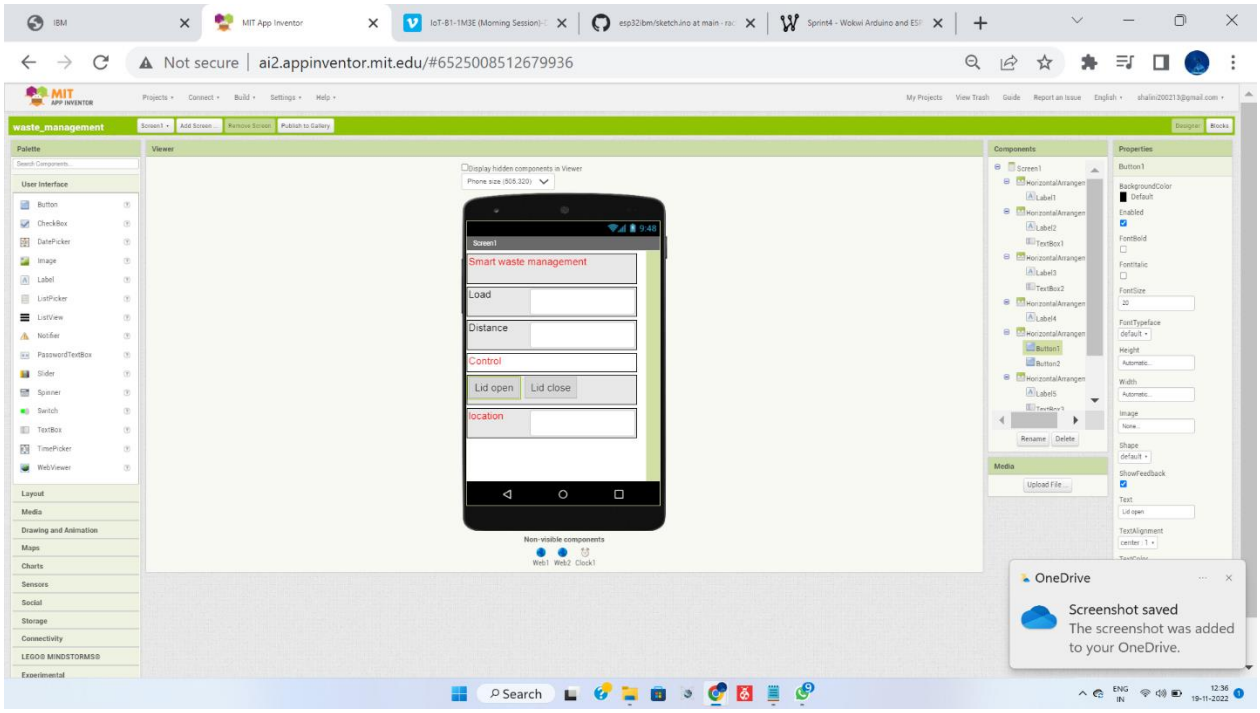
Node-Red output in url:

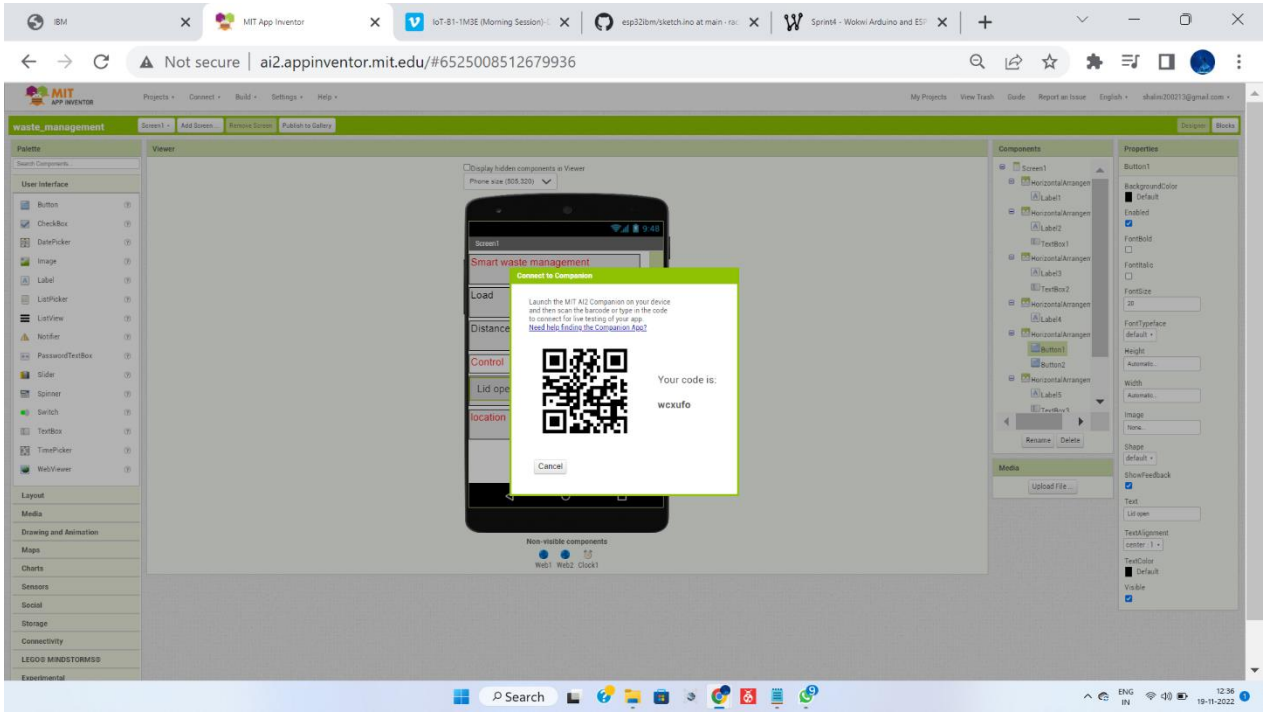


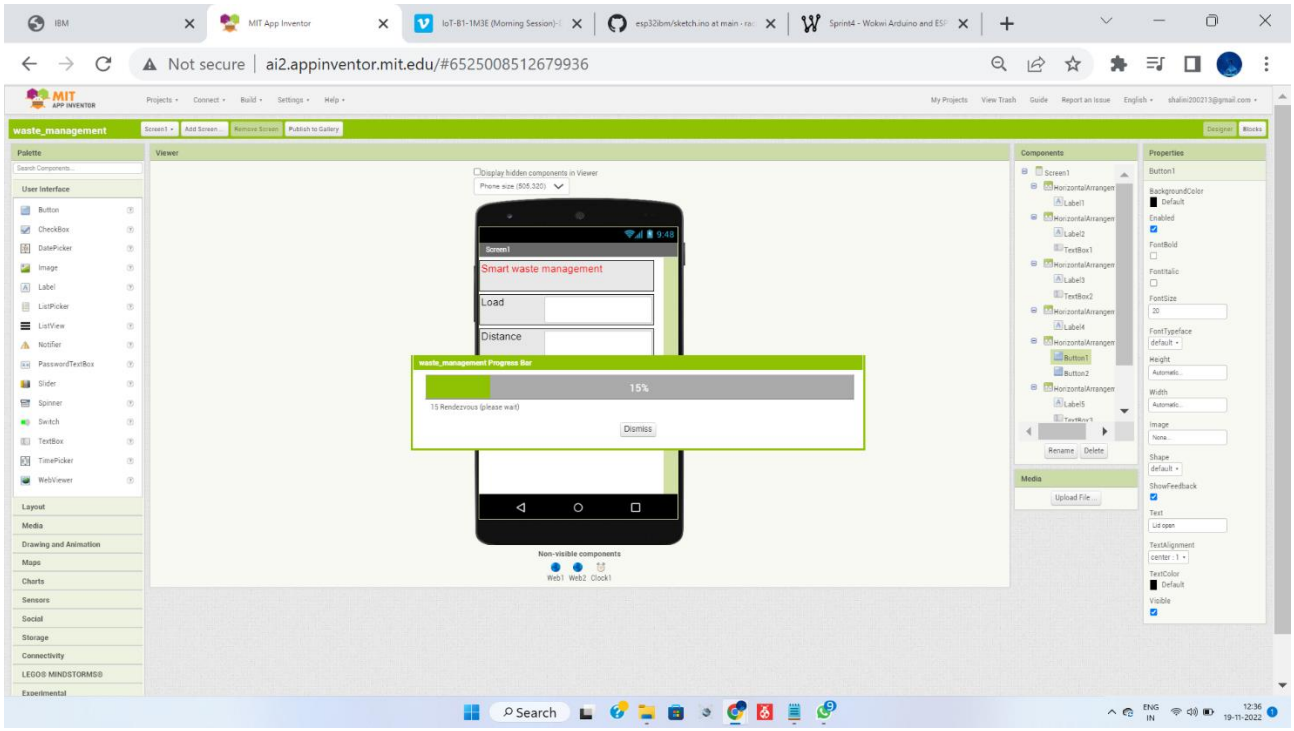

IBM Cloud
IBM Watson IoT Platform
Node-RED : 159.122.175.123
159.122.175.123:30822/control?c
Node-RED Dashboard
Not secure | 159.122.175.123:30822/control?command=Lid%20open
Incognito
Lid open
Search

MIT app :

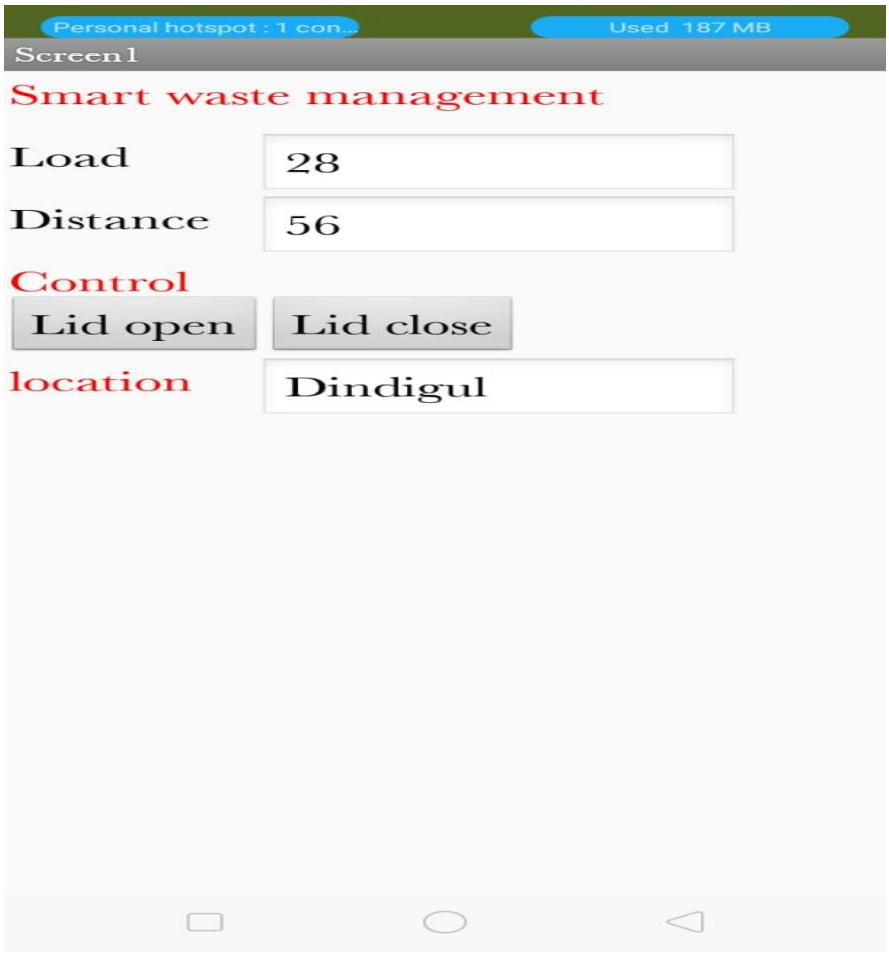

IBM
MIT App Inventor
Not secure | ai2.appinventor.mit.edu/#6525008512679936
waste_management
Blocks
Viewer
when Clock1 Timer
do set Web1 Url to http://159.122.175.123:30822/sensor
call Web1 Get
when Web1 GotText
url responseCode responseType responseContent
do set TextBox1 Text to look up in pairs key Load
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox2 Text to look up in pairs key Distance
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox3 Text to look up in pairs key location
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
when Button1 Click
do set Web2 Url to http://159.122.175.123:30822/control?command=Lid...
call Web2 Get
when Button2 Click
do set Web2 Url to http://159.122.175.123:30822/control?command=Lid
call Web2 Get
Show Warnings
Search


Not secure | ai2.appinventor.mit.edu/#6525008512679936
waste_management
Smart waste management
Load
Distance
Control
Lid open
Lid close
location
OneDrive
Screenshot saved
The screenshot was added to your OneDrive.


Not secure | ai2.appinventor.mit.edu/#6525008512679936
waste_management
Smart waste management
Load
Distance
Control
Connect to Companion
Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app.
Need help finding the Companion App?
Your code is:
wcxufo
Cancel



MIT App output in Mobile:



Screen1
Smart waste management
Load
4
Distance
98
Control
Lid open
Lid close
location
Dindigul