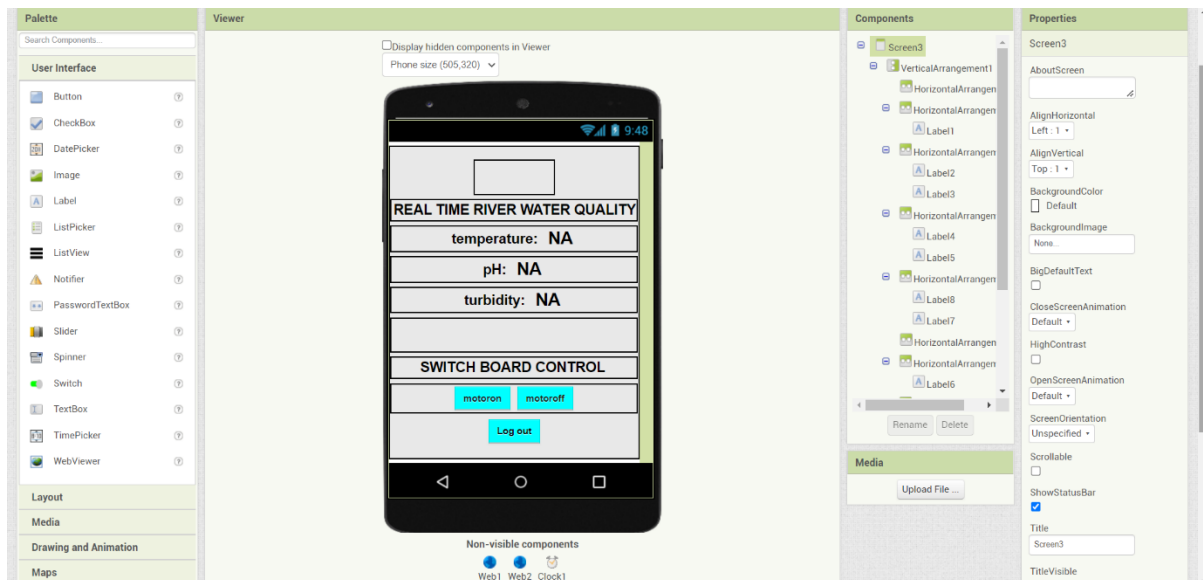


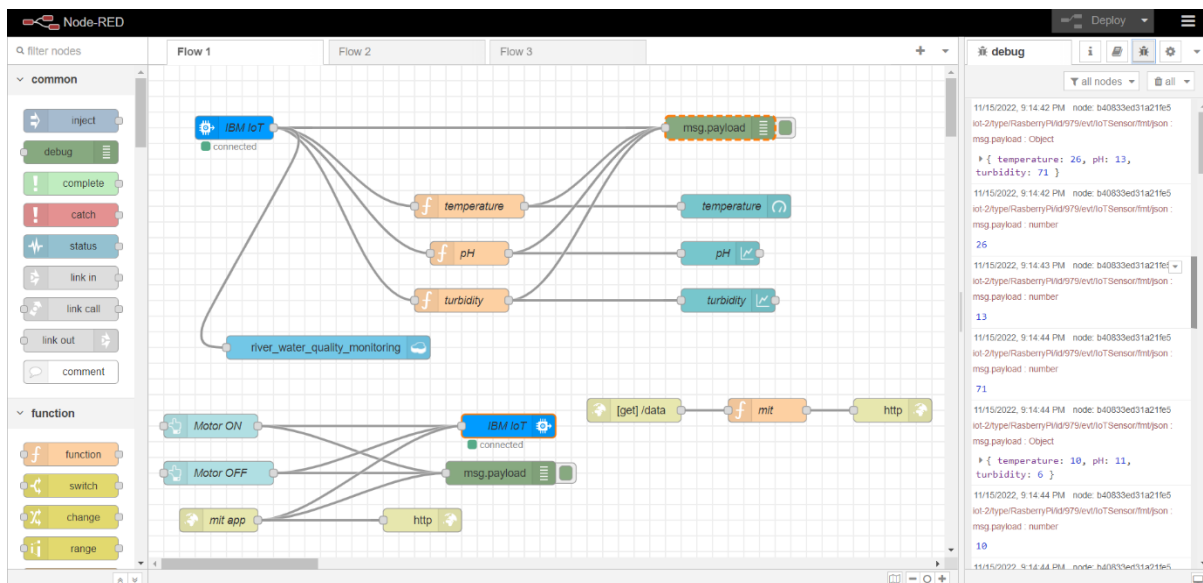
CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

TEAM ID : PNT2022TMID27339

TITLE : REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM



NODE RED FLOW



MOBILE APP VIEW

## REAL TIME RIVER WATER QUALITY MONITORING

temperature: 87

pH: 13

turbidity: 35

## SWITCH BOARD CONTROL

motoron

motoroff

Log out

SENDING DATA TO IBM WATSON

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows the user's email (19ec010@kgcollege.com) and ID (P7du5q). The main navigation bar includes options like 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar for 'Search by Device ID' is present. Below this, a table lists devices with columns for Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. Two devices are listed: one with ID 12345 (NodeMcu) and another with ID 979 (RaspberryPi). The device with ID 979 is selected, and its 'Recent Events' tab is active. This tab shows a live stream of data events in a table format with columns for Event, Value, Format, and Last Received. The events are JSON strings representing temperature, pH, and turbidity data, all received 'a few seconds ago'.

Event	Value	Format	Last Received
status	{"temperature":41,"pH":62,"turbidity":49}	json	a few seconds ago
status	{"temperature":53,"pH":65,"turbidity":37}	json	a few seconds ago
status	{"temperature":47,"pH":66,"turbidity":32}	json	a few seconds ago
status	{"temperature":8,"pH":68,"turbidity":71}	json	a few seconds ago
status	{"temperature":38,"pH":85,"turbidity":86}	json	a few seconds ago