LAB-08

CSE2020

INTRODUCTION TO CPS LAB

Name: Preyash
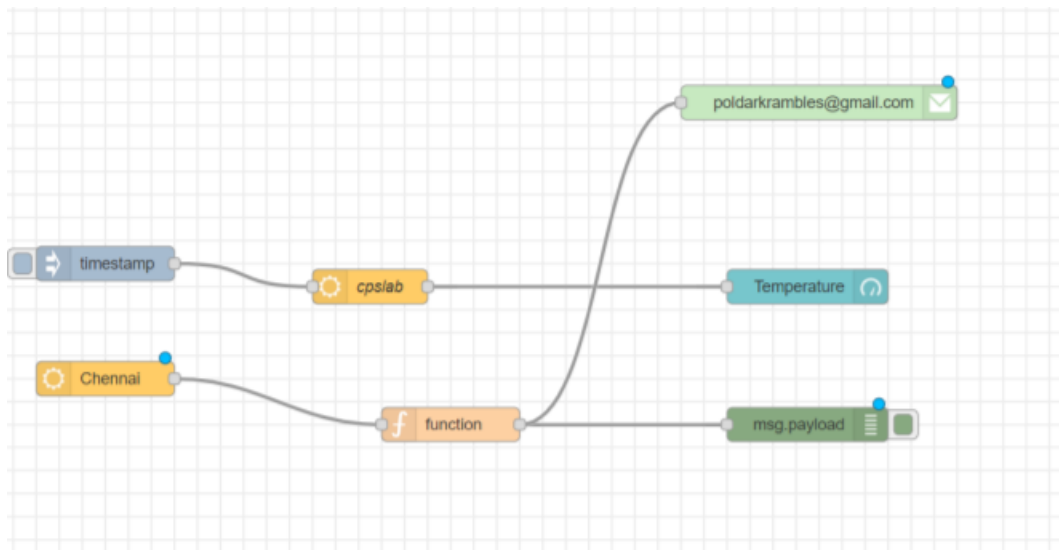
Reg No.: 20BPS1022   **Date: March 21, 2022**

Aim: To use APIs and Email services using NODE-RED.

Tools Used: Node-Red, Open-Weather.
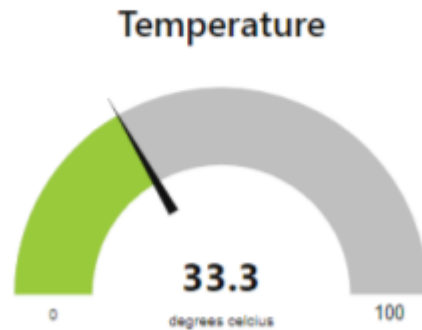
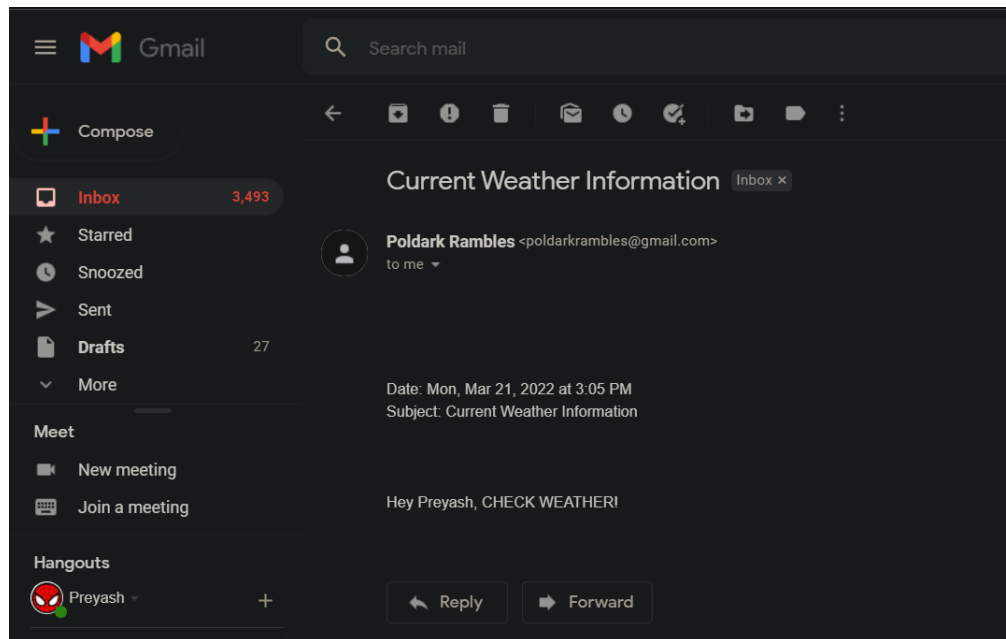**Task:** **Sending weather Information via e-mail.**

Flow:

Debug window:

Default

Temperature

3/21/2022, 3:03:59 PM   node: 1285df6f0df250a1
msg.payload : string[27]

"Hey Preyash, CHECK WEATHER!"

33.3
0   degrees celcius   100

Output:

≡ M Gmail   Q Search mail

+ Compose

□ **Inbox**   3,493
★ Starred
◔ Snoozed
➤ Sent
▤ **Drafts**   27
⌄ More

Meet
◉ New meeting
▦ Join a meeting

Hangouts
● Preyash ⌄   +

←   □ ❶ 🗑 ✉ ◔ ✓ ▭ ▭ ⋮

Current Weather Information   Inbox ×

Poldark Rambles <poldarkrambles@gmail.com>
to me ⌄

Date: Mon, Mar 21, 2022 at 3:05 PM
Subject: Current Weather Information

Hey Preyash, CHECK WEATHER!

↩ Reply   ➡ Forward

Result: Weather Information was successfully visually represented and Sent via Mail