IBM

SPRINT 3 REPORT

SMARTFARMER – IOT ENABLED
SMART FARMING APPLICATION

TEAM ID – PNT2022TMID34458

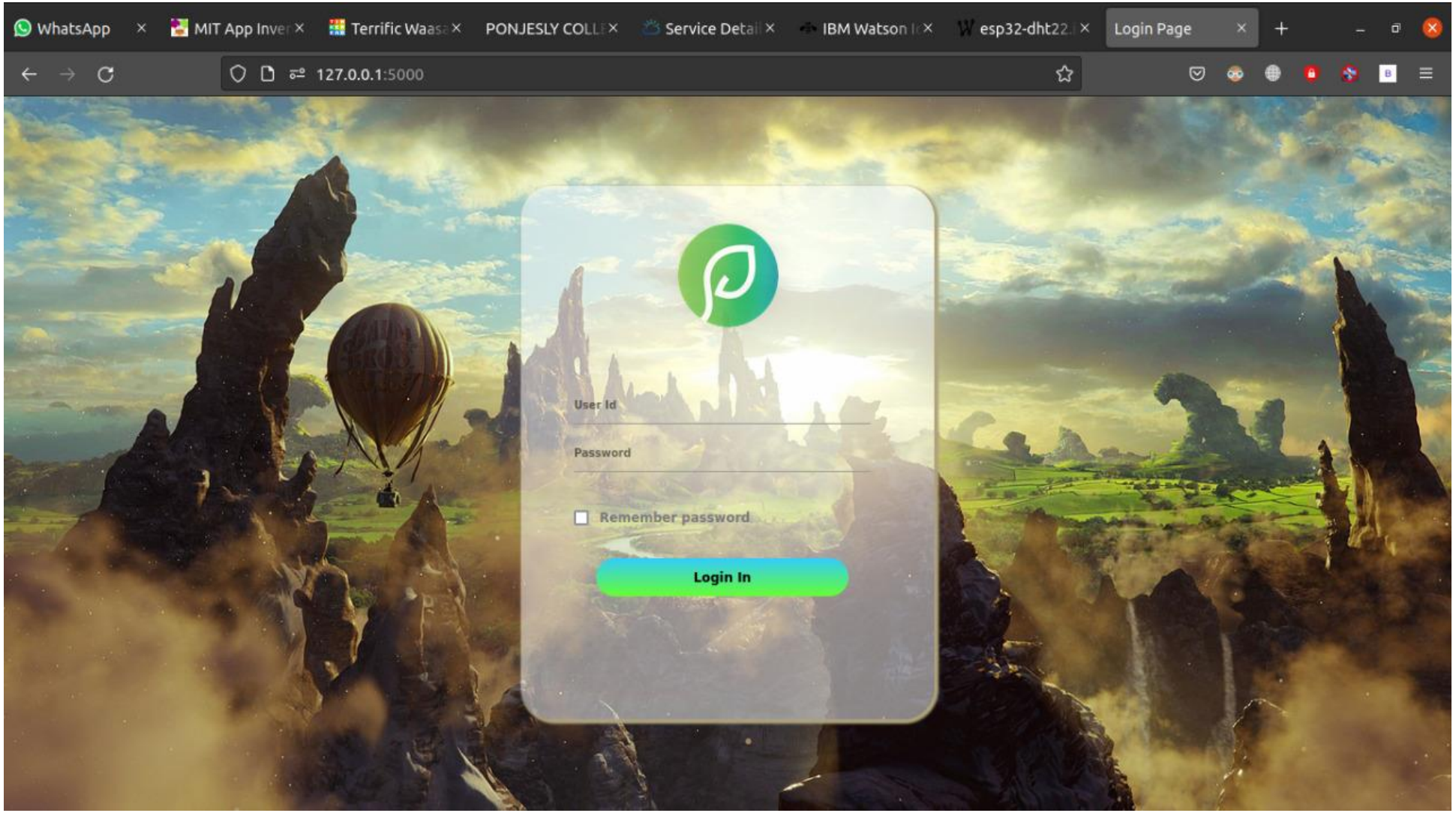
- **TEAM LEADER : MUGESHWARAN G**
- **TEAM MEMBER : ISRAVEL KEWIN CLINT P**
- **TEAM MEMBER : BLESSWIN.K.SAMUEL**
- **TEAM MEMBER : VIJAY S**

Project Tracker

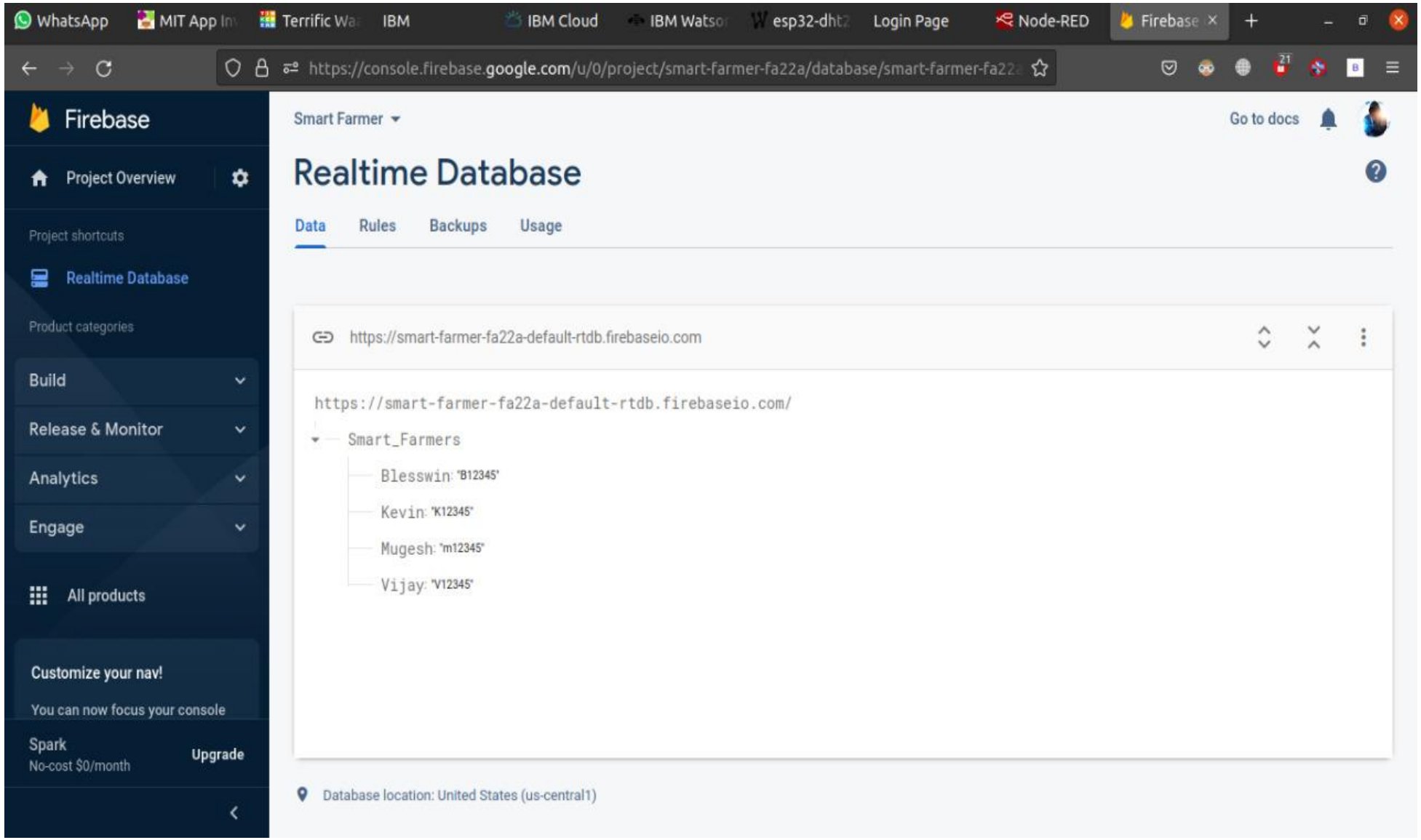
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	15	5 Days	26 Oct 2022	30 Oct 2022		30 Oct 2022
Sprint-2	15	7 Days	31 Oct 2022	06 Nov 2022		07 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022	15	13 Nov 2022
Sprint-4	15	6 Days	13 Nov 2022	18 Nov 2022		18 Nov 2022 – 19 Nov 2022

S.NO	Tools & Technology Used
1	Firebase – Used as a Database for user credentials
2	Node Red – For Creating Web Application
3	Manual Testing– Apps are tested manually

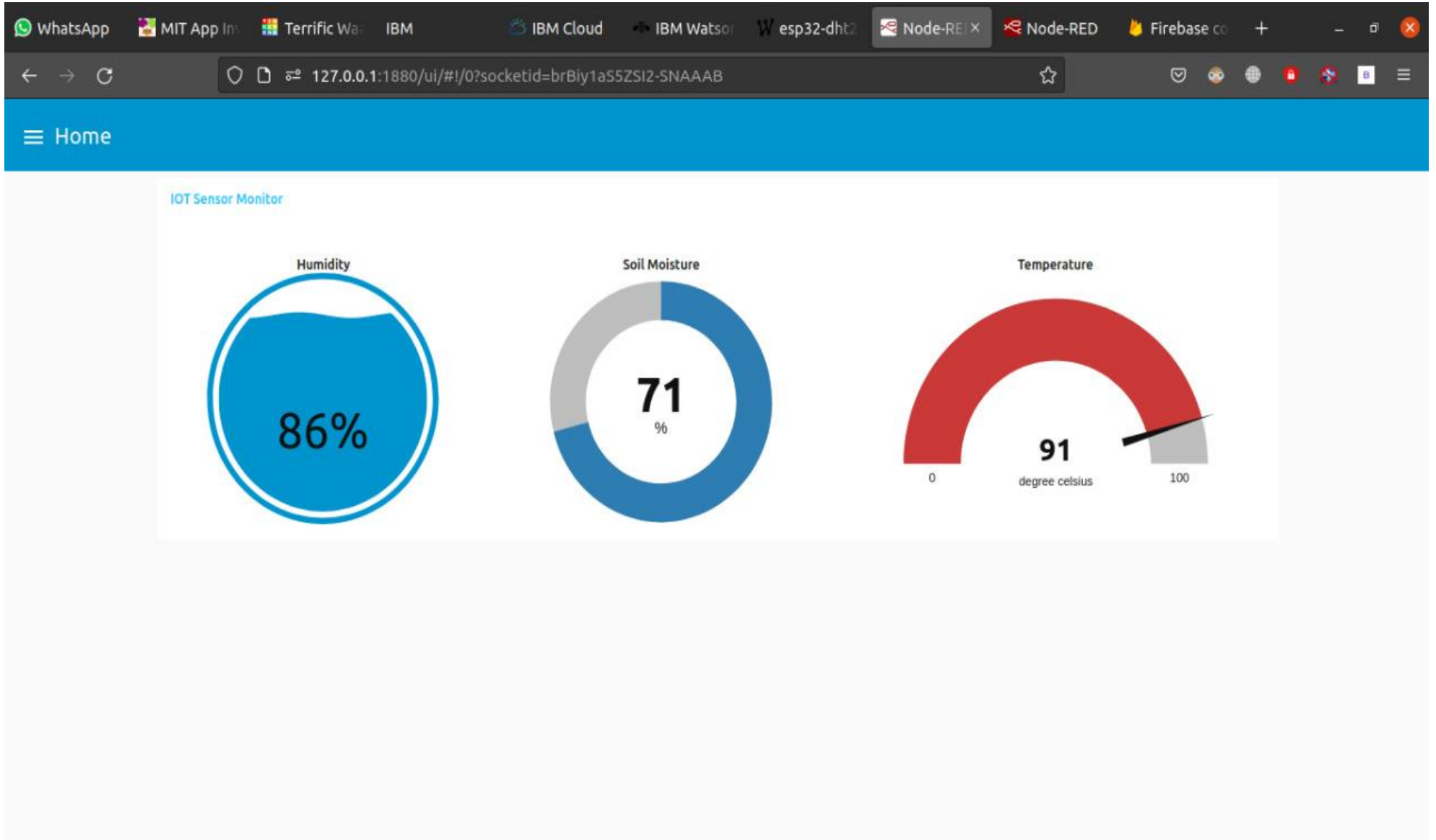
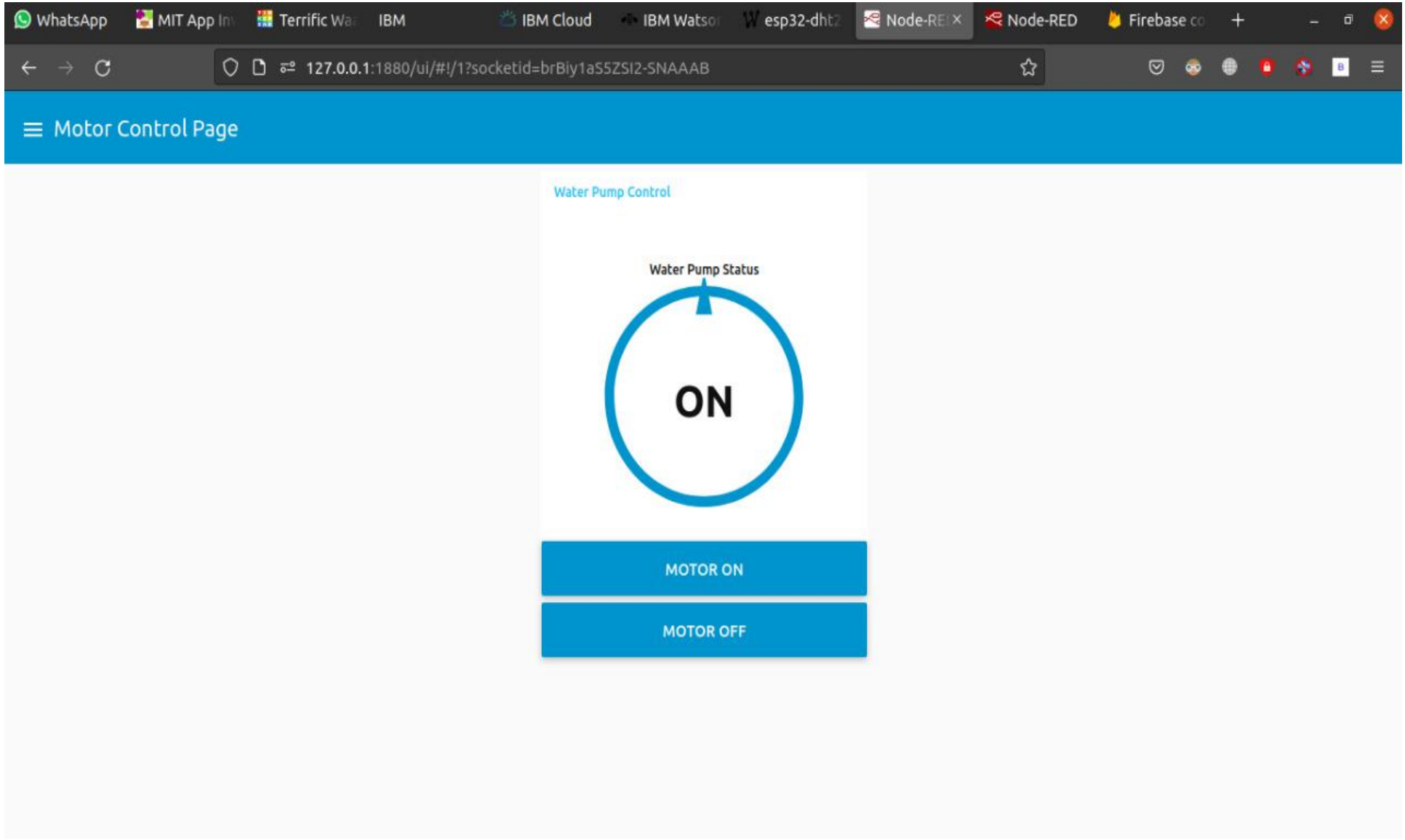
Login Page


WhatsApp
MIT App Inver
Terrific Waas
PONJESLY COLL
Service Detail
IBM Watson I
esp32-dht22.
Login Page
127.0.0.1:5000
User Id
Password
Remember password
Login In

Firebase Real-time Database



Web Application Monitor Page



Water Pump Control Page