Assignment -4

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★ **Develop a mobile application that takes the user input and sends it to an IoT device (python code). print the received data in python shell. Keep a text box to accept the user input.integrate a submit button. Whenever a user enters the text input in the text box and clicks the button the data should be sent to IBM cloud using URL (HTTP API).**
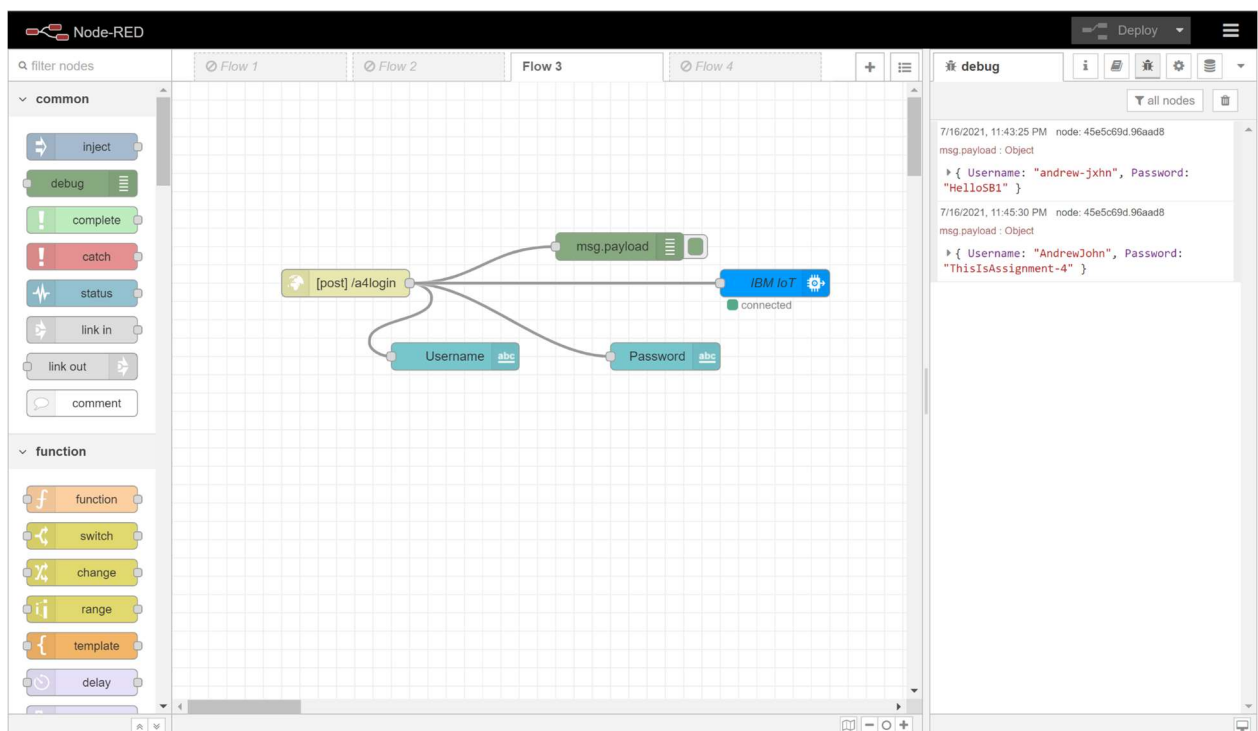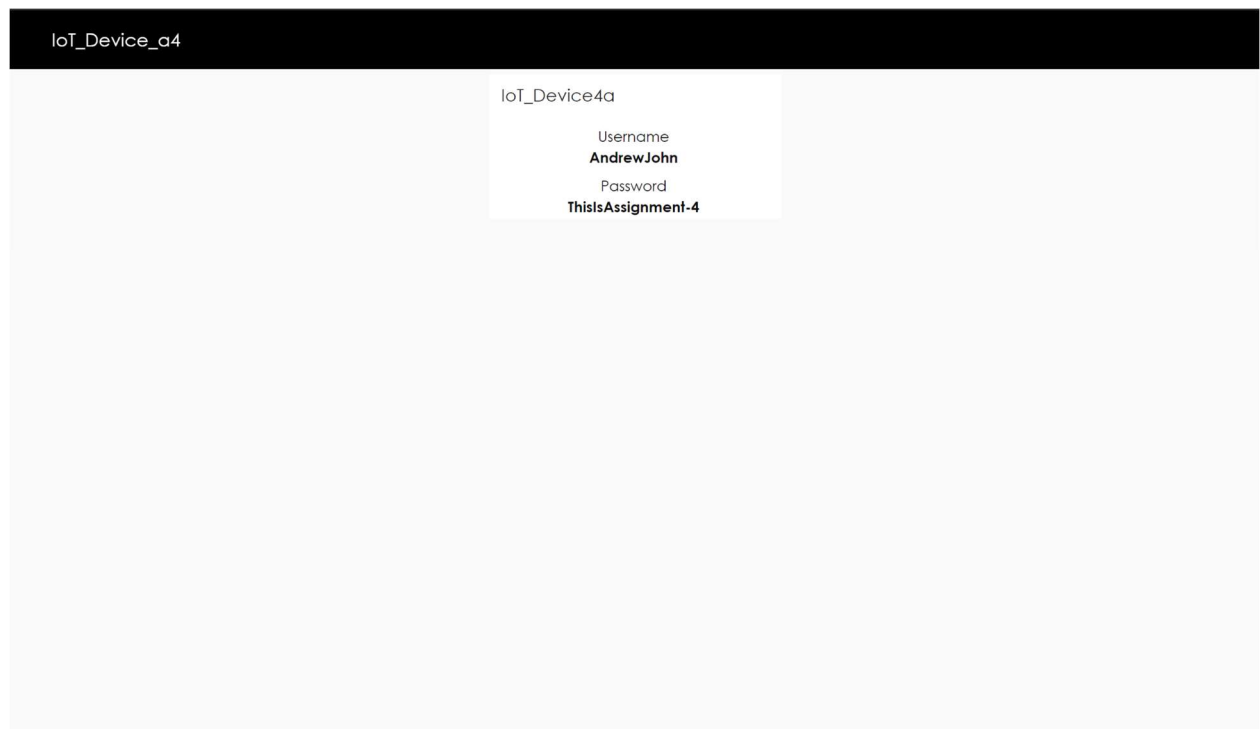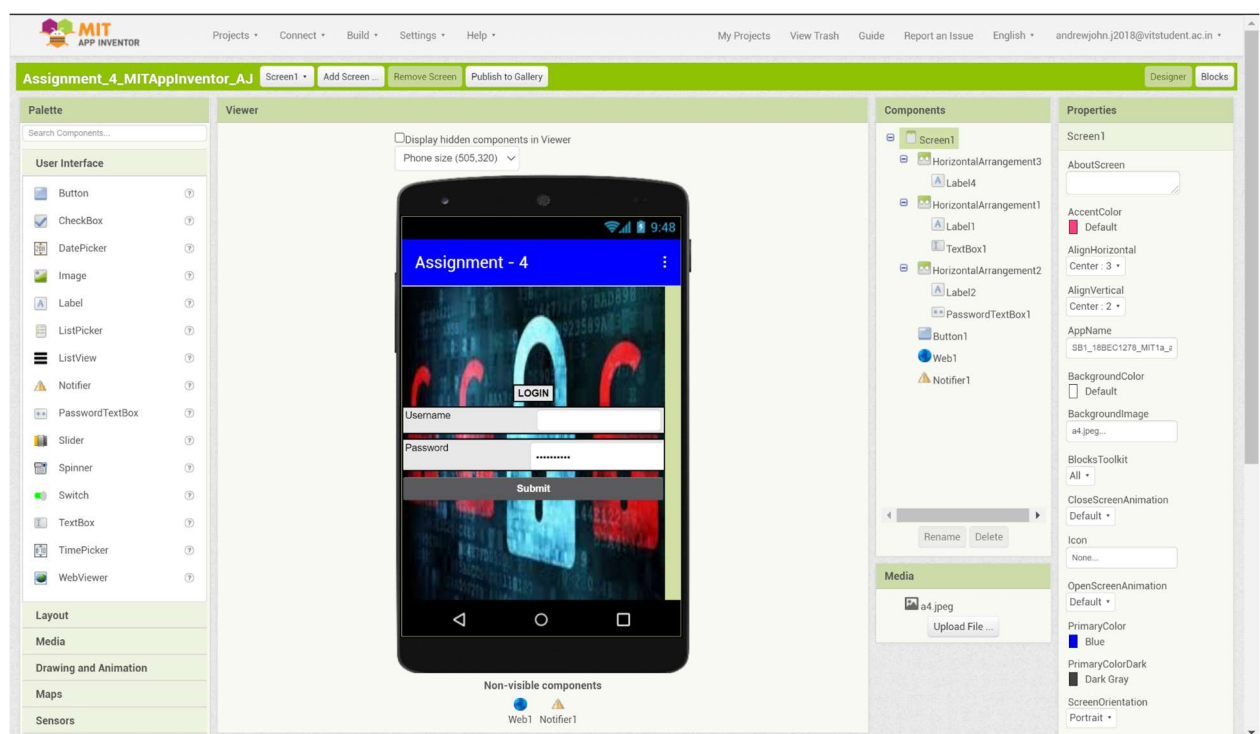

Fig-1: Node-RED Flow

IoT_Device_a4

IoT_Device4a

Username
AndrewJohn

Password
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Fig-2: Node-RED UI Dashboard

Fig-3: MIT App Inventor Designer
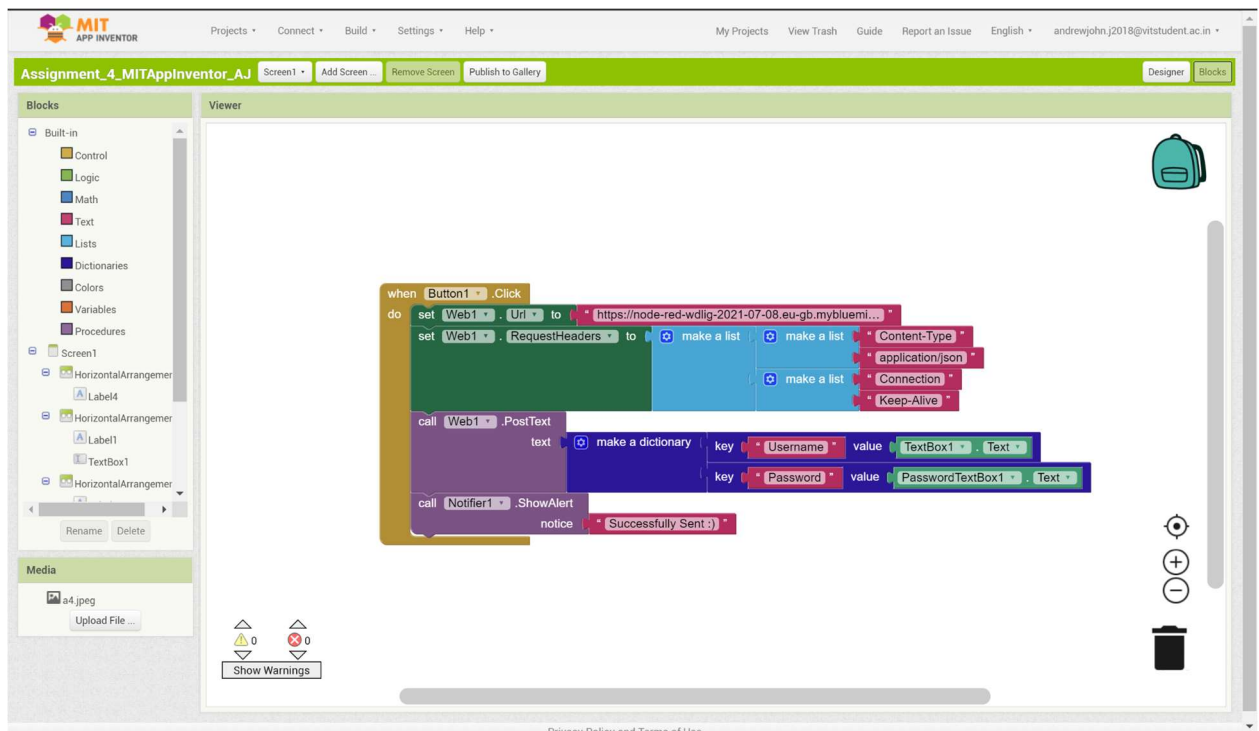
Fig-4: MIT App Inventor Blocks

Fig-5: Python Code

Fig-6: Python Console
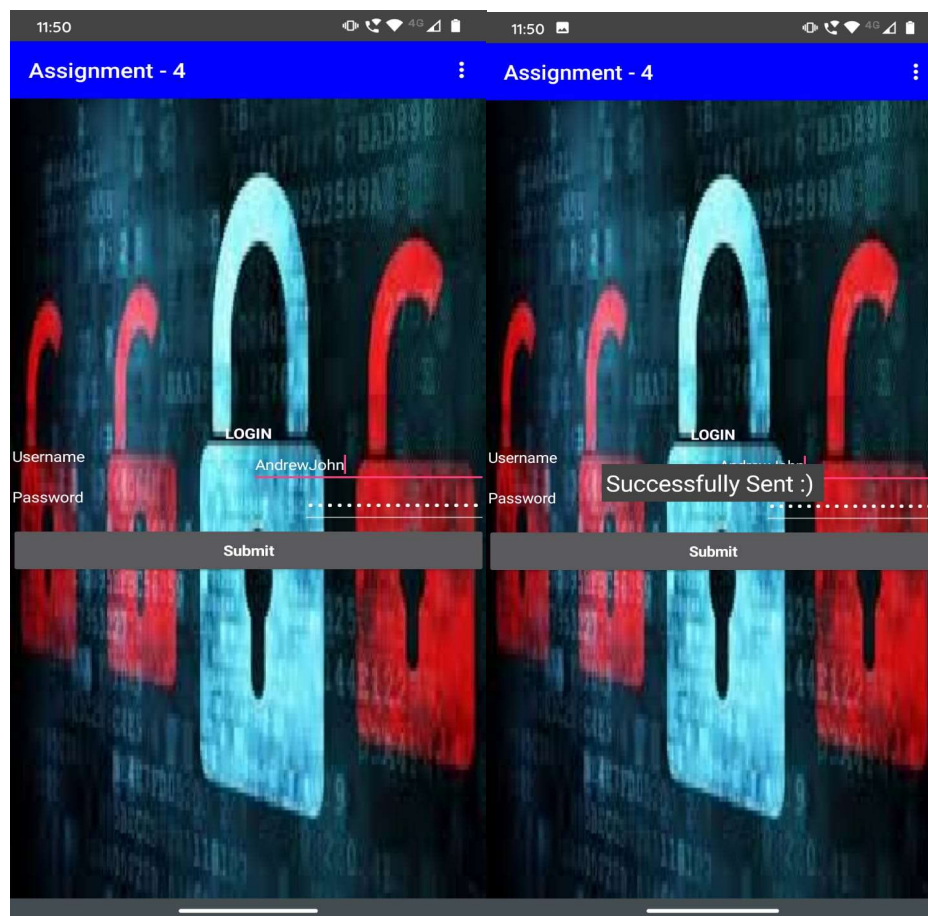

Fig-7: MIT App Inventor APK App