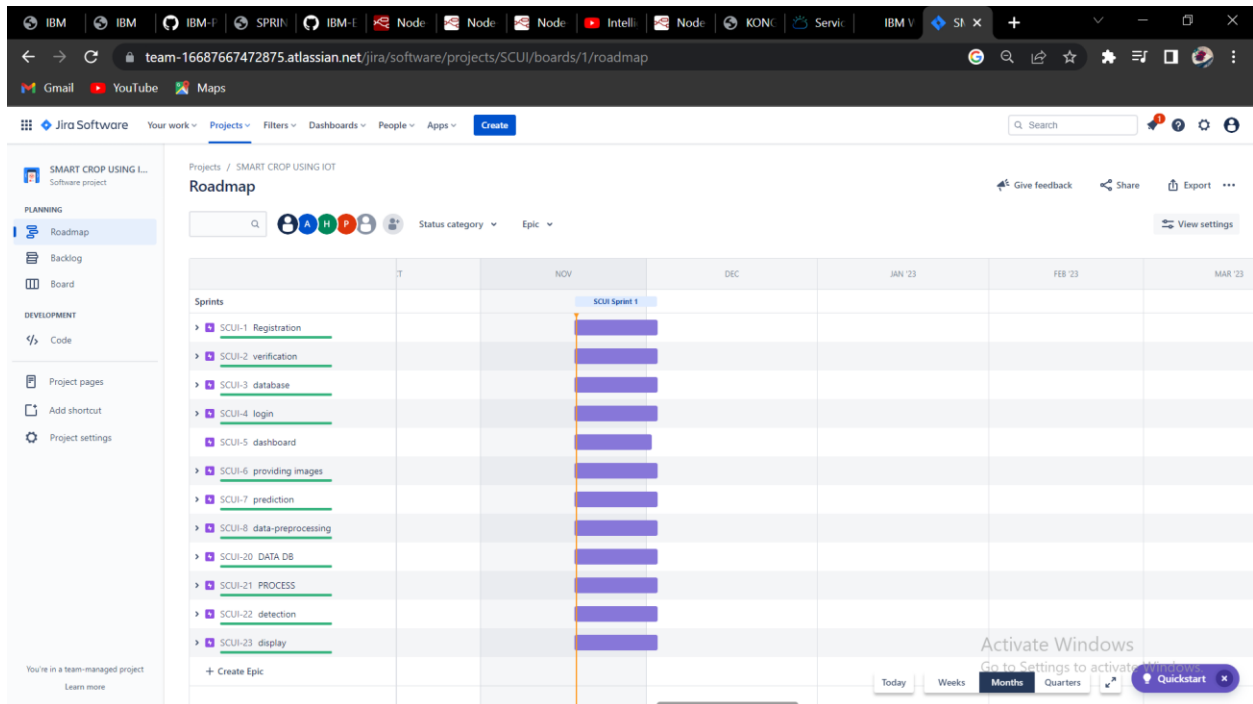


Date	19 November 2022
TeamID	PNT2022TMID13381
Project Title	IoT Based smart crop protection system for Agriculture



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SCPU Sprint 2: 18 Nov - 18 Dec (2 issues)

- SCPU-44 IBM Watson IoT platform acts as the mediators connect the web application to IoT devices, so create the IBM Watson IoT platform. [RELEASE](#) 2 DONE
- SCPU-45 In order to connect the IoT device to the IBM cloud, create a device in the IBM Watson IoT platform and get the device credentials. [RELEASE](#) 2 DONE

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SCPU Sprint 3: 18 Nov - 2 Dec (4 issues)

- SCPU-49 After developing python code, commands are received just print the statements which represent the control of the devices. [PROVIDING IMAGES](#) 2 DONE
- SCPU-48 Develop a python script to publish random sensor data such as temperature, moisture, soil and humidity to the IBM IoT platform. [PROTECTION](#) 2 DONE
- SCPU-46 Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT Platform. [DOCUMENT](#) 2 DONE
- SCPU-47 Create a Node-RED service. [LINK](#) 2 DONE

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SCPU Sprint 4: 18 Nov - 2 Dec (3 issues)

- SCPU-49 Publish Data to The IBM Cloud. [PROJECT PHASES](#) 2 DONE
- SCPU-51 Create Web UI in Node-RED. [DATA DB](#) 2 DONE
- SCPU-52 Configure the Node-RED flow to receive data from the IBM IoT platform and also use Coudant DB nodes to store the received sensor data in the cloudant DB. [LINK](#) 2 DONE

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