

Prerequisites

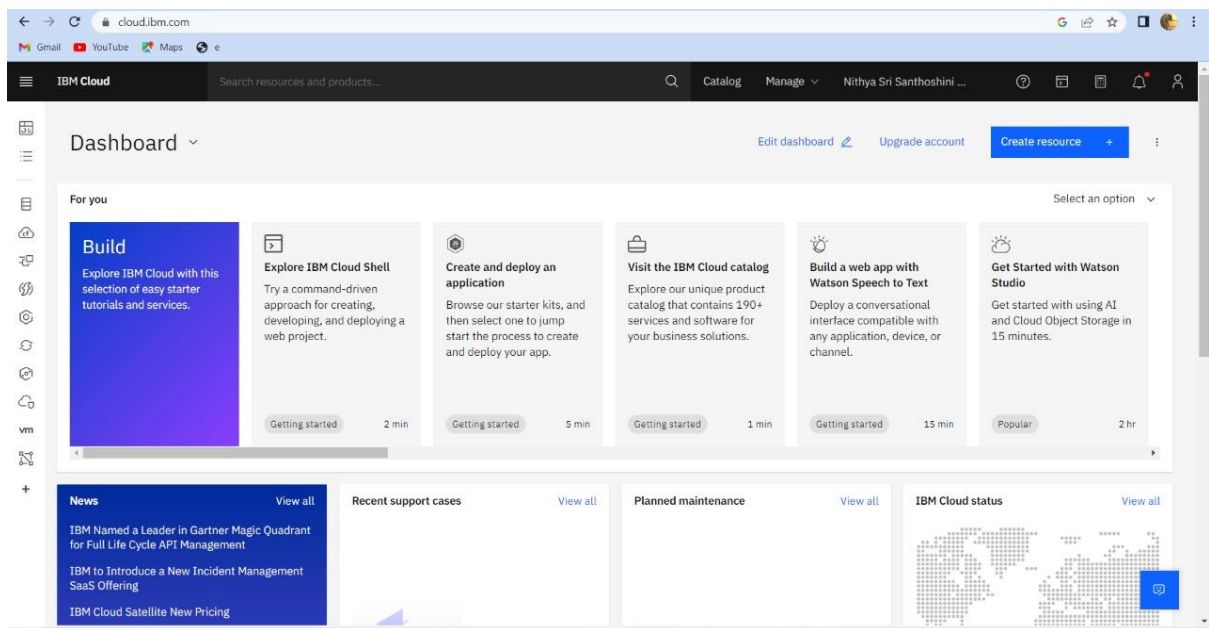
Date	17 November 2022
Team ID	PNT2022TMID47454
Project Name	Smartfarmer-IOT enabled smart farming

Prerequisites:

To complete this project, the prerequisites are

- IBM Cloud Services
- IBM Watson IOT Platform
- Node-Red Service
- MIT App Inventor
- Software-Python
- Fast2sms

IBM Cloud Services:



IBM Watson IOT Platform:

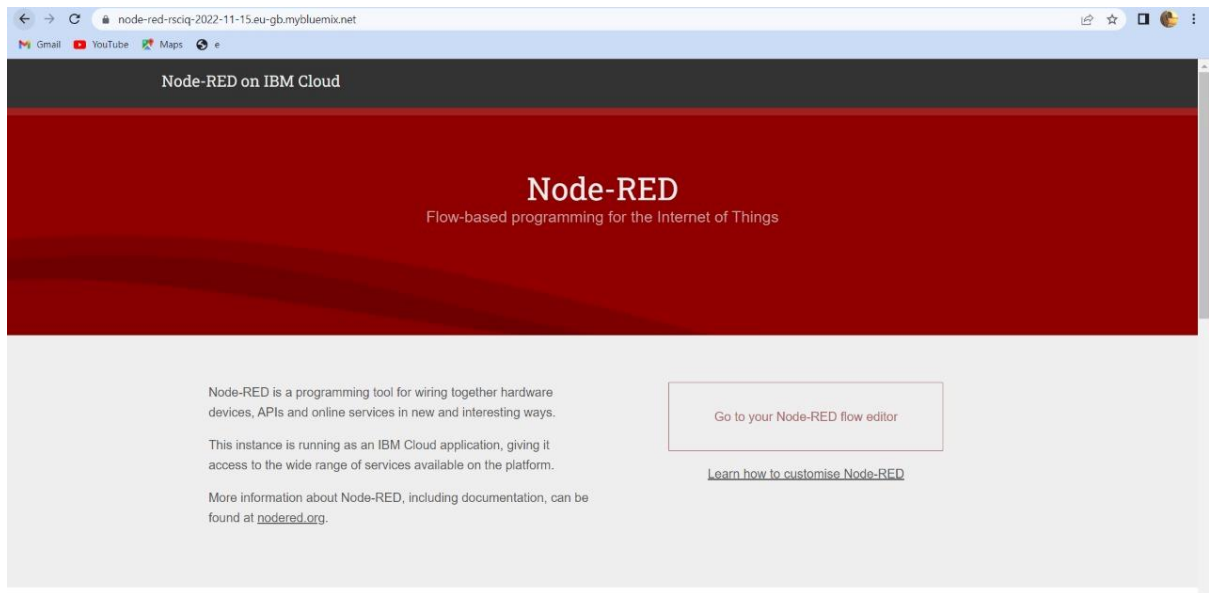
IBM Watson IoT platform acts as the mediator to connect the web application to IoT devices, so create the IBM Watson IoT platform.

Resource list							Create resource +
Name	Group	Location	Product	Status	Tags		
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...	Filter...	
Analytics (0)							
Blockchain (0)							
Databases (2+)							
Developer tools (3+)							
Logging and monitoring (0)							
Migration (0)							
Integration (0+)							
Internet of Things (1)							
Internet of Things Platform-pt	Default	London	Internet of Things Platform	Active	-		
Security (0)							
Mobile (0)							
Other (0+)							

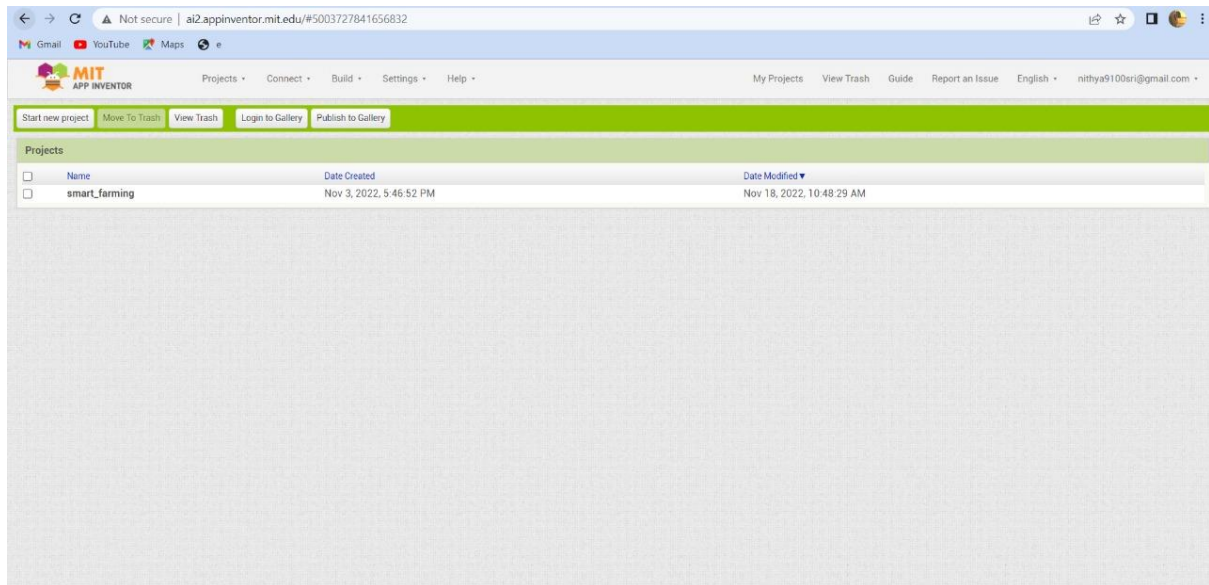
Node-Red:

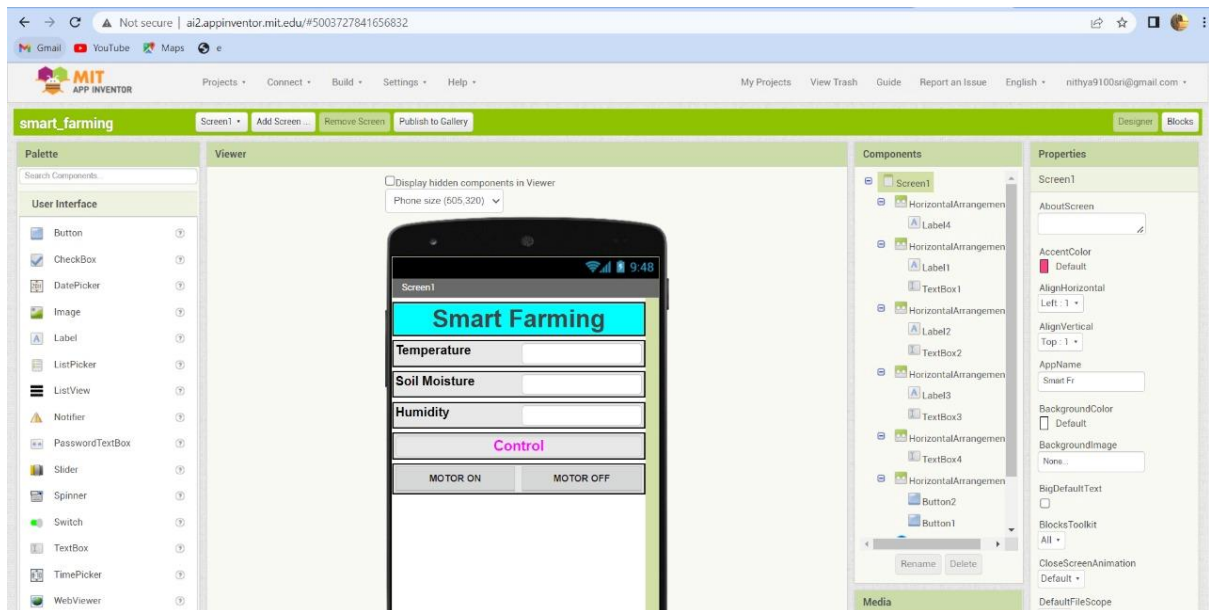
To create a web application, we need to create a Node-RED service.

Resource list							Create resource +
Name	Group	Location	Product	Status	Tags		
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...	Filter...	
Analytics (0)							
Blockchain (0)							
Databases (2+)							
Developer tools (3)							
Continuous Delivery	Default	London	Continuous Delivery	Active	-		
Node RED RSCIQ 2022-11-15	Default	Global	Cloud Application	-	-		
NodeREDRSCIQ2022-11-15	Default	London	Toolchain	-	-		
Logging and monitoring (0)							
Migration (0)							
Integration (0+)							
Internet of Things (1)							

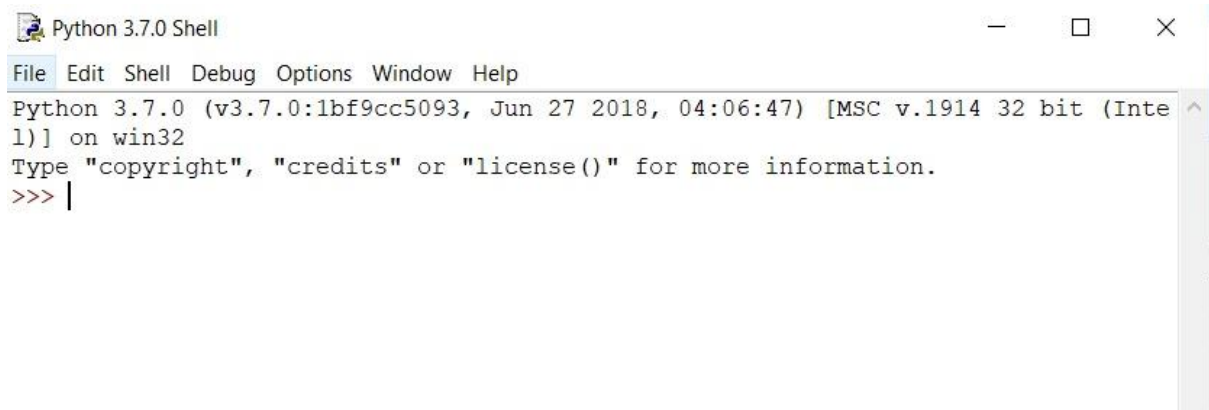


MIT App inventor:





Software-Python:



Fast2sms:

