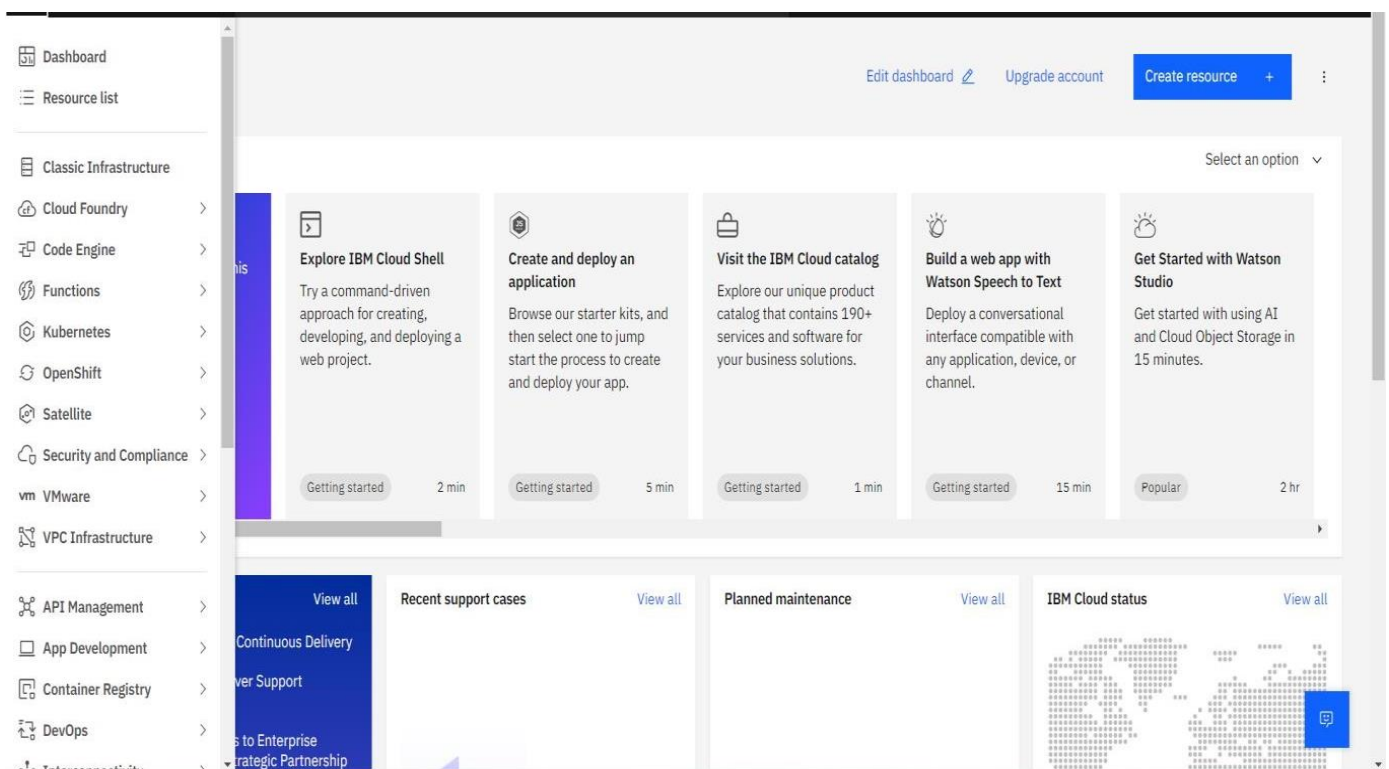| DATE	16 NOVEMBER 2022
TEAM ID	PNT2022TMID06832
PROJECT NAME	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

IBM Cloud:

IBM's portfolio of business-ready tools, applications and solutions, designed to reduce the costs and hurdles of AI adoption while optimizing outcomes and responsible use of AI.

Later, IBM established a separate business unit for Watson called The Watson Group and a dedicated workforce to continuously improve Watson's capabilities. The aim is to bring the power of Watson and cognitive computing to market using cloud delivery models.

The system was written in various languages, including Java, C++, and Prolog, and runs on the SUSE Linux Enterprise Server 11 operating system using the Apache Hadoop framework to provide distributed computing.

IBM Watson Benefits

- Industry-Leading AI. IBM Watson is an industry-leading AI solution that is valued for helping organizations conduct fast and rigorous research. ...
- Customer Behavior. ...
- Leveraging Employee Intelligence. ...
- Increase Security.

NODE RED:

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways. It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click.
Node-RED is a visual tool for building workflows for IoT scenario. It allows chaining or wiring IoT devices and services the way IFTTT does it, mostly for web apps, APIs and services.

BENEFITS:

Node-RED provides a browser-based flow editor that makes it easy to wire together flows using the wide range of nodes in the palette. Flows can be then deployed to the runtime in a single-click. JavaScript functions can be created within the editor using a rich text editor.