DAILY ASSESSMENT FORMAT

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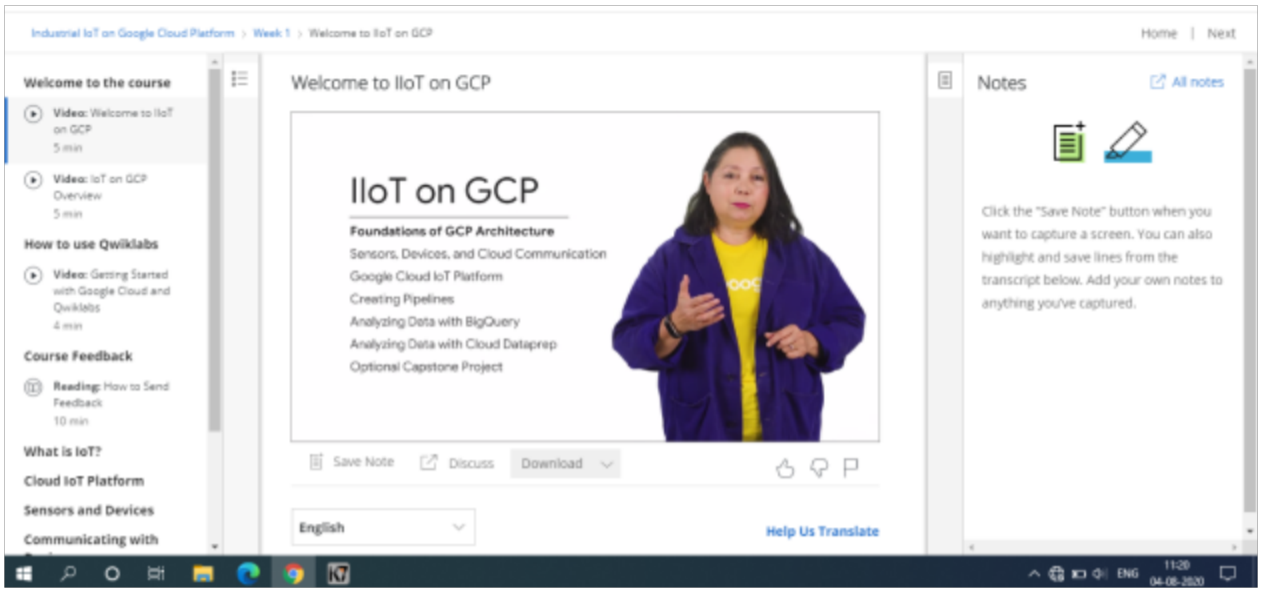
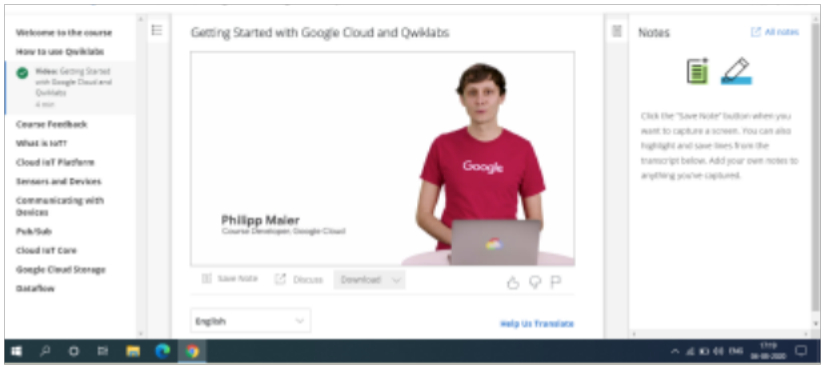
Course:	Coursera	USN:	4AL17EC076
Topic:	Industrial IOT on google cloud platform	Semester & Section:	6th sem 'B' sec
Github Repository:	Rajeshwari-gadagi		

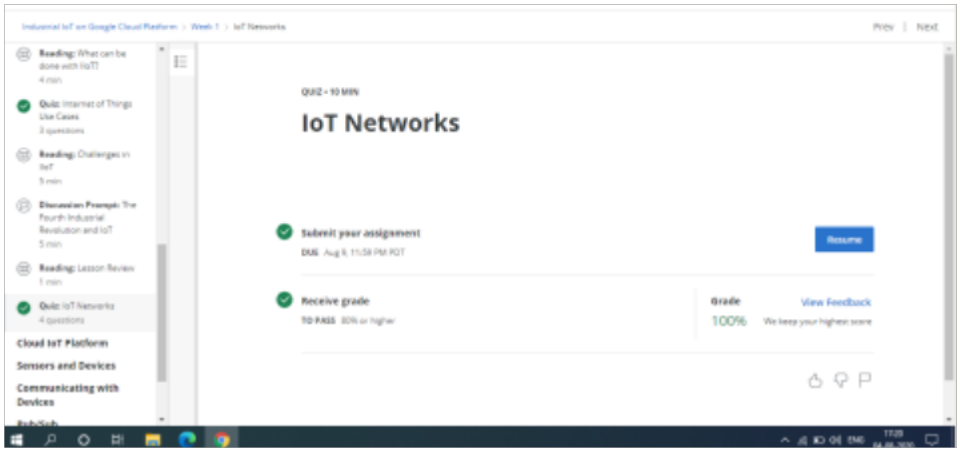
FORENOON SESSION DETAILS

Image of session






Industrial IoT on Google Cloud Platform > Week 1 > Internet of Things Use Cases
Prev | Next
QUIZ • 10 MIN
Internet of Things Use Cases
Submit your assignment
DUE Aug 9, 11:59 PM PDT ATTEMPTS 3 every 8 hours
Resume
Receive grade
TO PASS 75% or higher
Grade
100%
View Feedback
We keep your highest score


Prev | Next
QUIZ • 10 MIN
IoT Networks
Submit your assignment
DUE Aug 9, 11:59 PM PDT
Resume
Receive grade
TO PASS 80% or higher
Grade
100%
View Feedback
We keep your highest score
Cloud IoT Platform
Sensors and Devices
Communicating with Devices

IIOT on GCP :-

Fundations of GCP architecture

Sensors, Devices, and cloud communication

google cloud iot platform

Creating Piplens

Analyzing Data with Bigquery

Analyzing data with cloud Dataprep

optional capstone project

According to IHS Market, the market leaders driving this growth are :-

- Smart Cities - a city that uses technology to improve efficiency, Sustainability, and quality of life for people living & working in the city
- Industrial IoT - uses machine learning & big data to generate value from

- Smart Cities - a city that uses technology to improve efficiency, sustainability, and quality of life for people living & working in the city
- Industrial IoT - uses machine learning & big data to generate value from sensor data
- Connected health - using consumer technologies to connect patients and healthcare providers outside of the Hospital
- Smart homes - using smart devices to control the environment in a home

→ The general structure of an IoT network includes devices to interact with the environment

→ A gateway to gather the data & communicate with the cloud.

→ The cloud to store, process, and analyze the data.