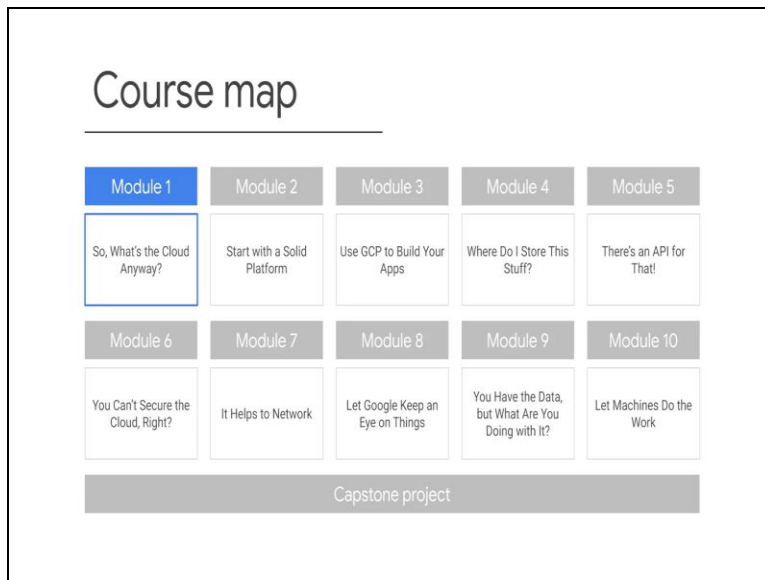


Google Cloud Computing Foundation Course
Sowmya Kannan
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Lecture-1
Module Introduction

I am Soumya welcome to module one where you find out the answer to the question. So what is the cloud anyway?

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From the course map you can see that you are at the beginning of your journey through the Google Cloud Computing foundations course.

(Refer Slide Time: 00:20)

Learning objectives

Discuss what the cloud is and why it's a technological and business game changer

- Discuss Cloud Computing
- Compare and contrast physical, virtual, and cloud architectures
- Define infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS)
- Detail advantages to leveraging the cloud




The objective of this module is for you to discuss what the cloud is and why it is a technological and business game changer. The specific learning objectives to achieve this include you being able to discuss Cloud Computing compare and contrast physical virtual and cloud architectures define infrastructure as a service platform as a service and software as a service. And identify some of the advantages of leveraging the cloud.

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Agenda

Cloud Computing

- Cloud Versus Traditional Architecture
- IaaS, PaaS, and SaaS
- Google Cloud Architecture
- Quiz
- Summary



This module start by discussing the characteristics of cloud computing before looking at how traditional architecture as compared to the cloud you will then look at the key differences between infrastructure as a service platform as a service and software as a service together with

the GCP services that fall within these categories. The final topic will focus on Google specific offerings in the cloud. You will end the module with short quiz and a module recap.