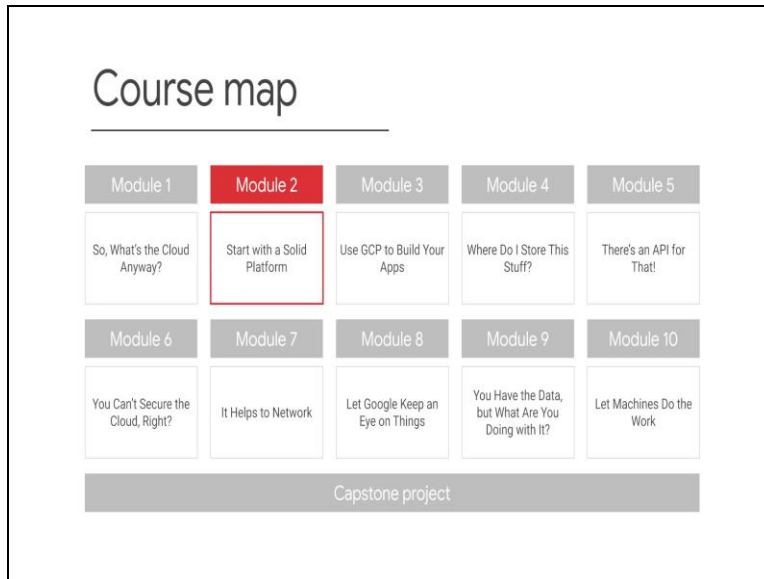


**Google Cloud Computing Foundation Course**  
**Jimmy Iran**  
**SMB Growth Program Manager**  
**Google Cloud**

**Lecture-8**  
**Module Introduction**

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Hi I am Jimmy welcome to the module start with a solid platform. In the first module you explored what cloud is and why it is a technological and business game-changer. Start with a solid platform is the second module of the Google cloud computing foundations course. And we will look at the different ways that you can interact with the Google cloud platform the.

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## Learning objectives

Describe the different ways a user can interact with the Google Cloud Platform (GCP)

- Discuss how to navigate the GCP environment with the GCP Console
- Explain the purpose and process of creating GCP projects
- Explain how billing works in GCP
- Detail how to install and set up the Cloud SDK



Objective of this module is for you to be able to describe the different ways a user can interact with the Google cloud platform. The specific learning objectives to achieve this include you being able to discuss how to navigate the GCP environment with the GCP console. Explain the purpose and process of creating GCP projects. Explain how billing works and detail how to install and setup the cloud software development kit or cloud SDK.

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## Learning objectives

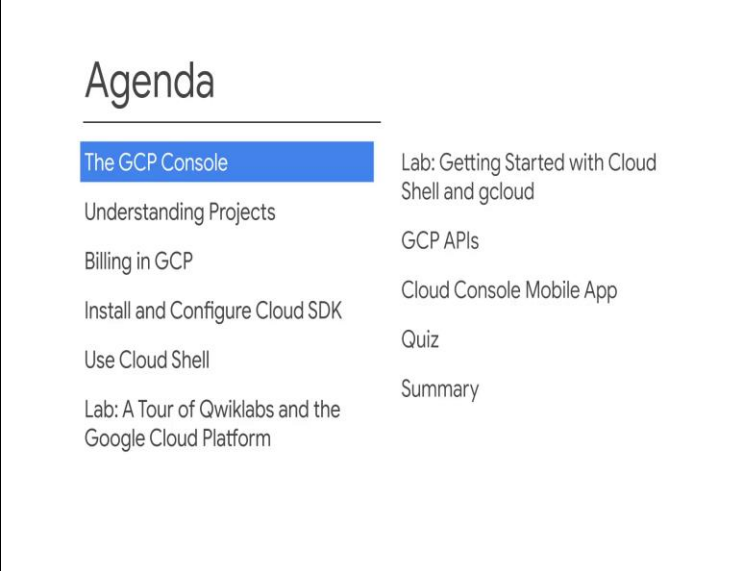
- Describe the different use cases for using Cloud Shell and Cloud Shell code editor
- Describe how APIs work and how to test Google APIs using Google APIs Explorer
- Discuss how to manage services running on GCP directly from a mobile device



You will also be able to describe how cloud shell can be used as an alternative way to access your cloud resources directly from your browser. And how the services that make up GCP offer

API's so that code that you write can control them. Finally you will be able to discuss how you can manage services from a mobile app.

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Agenda	
The GCP Console	Lab: Getting Started with Cloud Shell and gcloud
Understanding Projects	GCP APIs
Billing in GCP	Cloud Console Mobile App
Install and Configure Cloud SDK	Quiz
Use Cloud Shell	Summary
Lab: A Tour of Qwiklabs and the Google Cloud Platform	

This module starts by exploring the GCP console followed by an introduction to projects and billing. The topics that follow address installing and configuring the cloud SDK and how to use cloud shell as an alternative to cloud SDK. You will then complete your first lab or you will take your first steps with GCP by getting hands-on practice with the GCP console. You will then complete a second lab where you will apply a range of G cloud commands within Google Cloud shell connect to storage services hosted on GCP.

The topics that follow introduced GCP API's as well as the cloud console mobile app before a short quiz and module recap.