## 31272-Amit.

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-	Problem Statement!
	Caser study on Amazon EC2 & learn about
	Amazon EC2 with web services.
	Learning Objectives:
	i) Amazon Ec2. Web services.
	ii) Understand how one can use amazon web
Ī	services provided by EC2 platform.
Ī	
Ī	Learning Outcomes:
Ī	i) Understand how one can use amazon
Ī	services provided by FC2 platform.
	Services photoaca - Till plants
	Concept Rolated Theory:
	Amazon EC2 (Elastic cloud compute)
	is a past of amazon com's cloud computing
	platform, AWS, that allows users to very
	vistual computers on which to run their
	own computers applications. EC2 is the
	service advertised as providing a large
	computing capacity (potentially many servers)
	much faster & cheaper than building a
	much faster & cheaper than building a physical server form.
	the hard and the second of the
	FC2 allows scalable deployment of applications
	by providing a web service through call he
-	User can boot an amazon machine income to
1	by providing a web service through which a user can boot an amazon machine image to creater a M (instance) combining the desired
	the desire



PICT, PUNE	ALERIE.
	software. A user can executer any software
	desired, launch or terminate scruer instance paying by hour for active sessions.
- Bude	desided function active sessions.
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	It is an infrastructure as a service (IAAS).
	17 15 41 Transmission
	Steps to use EC2 age:
11001	- Sign up for amazon EC2
	- Crede a Key paix
	- Launch an Ec2 instance
	- Connect to the instance
	- Customize the instance
	- Terminate the instance & delete the volume.
_	EQ2 Instances:
	Instance is a virtual connection environmen
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	Instance is a virtual connection environment with a web interface of It can create &
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	Instance is a virtual connection environment with a web interface of It can create & configured.  - Types of instances.
	Instance is a virtual connection environment with a web interface of It can create & configured.  - Types of instances.  i) Free tiers: Use Aws instance for upto 12.
	Instance is a virtual connection environment with a web interface It can create & configured.  Types of instances.  i) Free fiers: Use Aws instance for upto 12 is in on-demand is setup & tear down according
	Instance is a virtual connection envisonment with a web interface It can create & configured.  Types of instances.  i) Free tiers: Use Aws instance for upto 12 in to our need.
	Instance is a virtual connection environment with a web interface It can create & configured.  Types of instances.  i) Free tiers: Use Aws instance for upto 12 is in to our need.  ii) Reserved: Pay up front for servers with
	Instance is a virtual connection envisonment with a web interface to the can create & configured.  Types of instances.  i) Free tiers: Use Aws instance for upto 12 is in to our need.  ii) Reserved: Pay up front for servers with iv) spor: Bid for unused capacity but no f
	Instance is a virtual connection environment with a web interface It can create & configured.  Types of instances.  i) Free tiers: Use Aws instance for upto 12 is in to our need.  ii) Reserved: Pay up front for servers with
	Instance is a virtual connection environment with a web interface of It can create & configured.  Types of instances.  Therefore tiers: Use Aws instance for upto 12 is in the continuous of the co
	Instance is a virtual connection envisonment with a web interface It can create & configured.  Types of instances.  Types of instances.

at same time to increase or decrease capacity i) ECZ allows for complete control of instance which makes - operation as isimple as if the machine were in house Challenges ! i) Resource utilization: developers must manage The no. of instances they have to avoid costly looge , long - ounning instances.
ii) Security: developers must make sure that public facing instances are running securely. Condusion: We haver successfully performed a case-study on Amazon . Egz, based on cloud computing