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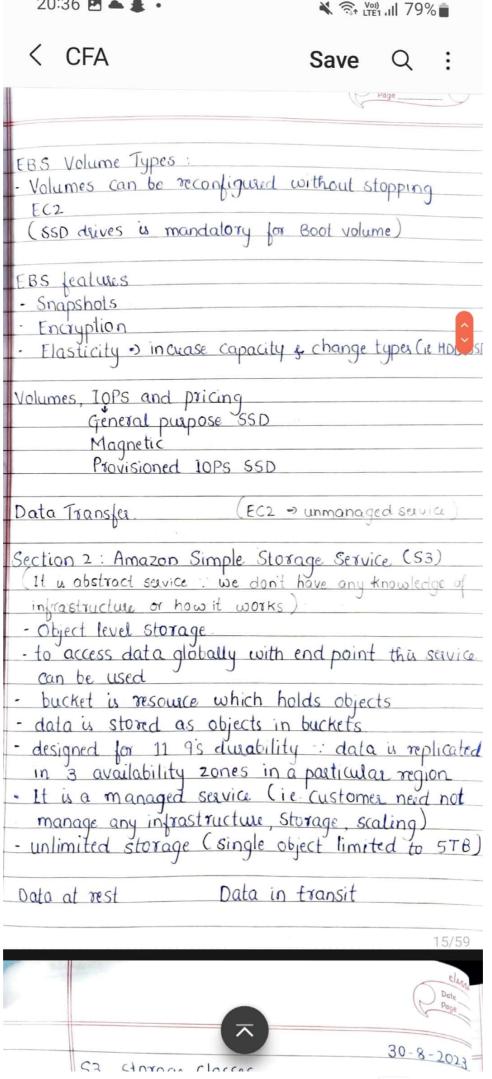
Save Q:

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LAB: 4 Hosting dynamic website in ows 24-08-2023
1 See Scurce
taunch instance:
name & tags (tag is local identifice & it is in webserver key pour value pair form)
webserver key prove value pair tom
- Applicat ⁿ & OS images (AMI - Amazon Machine Image) - ubuntu 22.04
instance type => t2. miao, size
family name generation
- key pais login: select vock.
- key pais login: Select Vockey -) download per key for ubuntu. ppk for windows
- Network settings:
Security oxogo a cat of a land
security group is set of rules that determine
what kind of traffic allowed into system. and out of system inbound rule.
and out of system inbound rule.
outbound rules -> it is allowed to anywhere - allow SSH traffic ie 0.0.0.0/0
- allow SSH haffic ie 0.0.0.0/0
-allow HTTP
- Configure storage (FBS - Elastic block storage - 8 - 9p2 Service)
In instance connect and copy (ssh-i)
12/50
Classmate Date Page
In terminal
cd Downloads
⇒ sudo chmod 400 labsuser. pem
=> ssh -i labsuser pem ubuntu@
rasuc ans from Instance
ubuntu @
=> sudo apt-get update
a sudo apt get install apachez libapachez-mod-php
php php-mysgl mysgl-server mysgl-client
» sudo systemett status apachez
check in browses using public das

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In teminal
cd Downloads
⇒ sudo chmod 400 labsuses pem
=> SSh -i labsuser.pem ubuntu@
key Public dns from Instance
ubuntu@
-> sudo apt-get update
> sudo apt-get install apachez libapachez-mod-ph php php-mysgl mysgl-server mysgl-client
php php-mysgl mysgl-server mysgl-client
· sudo systemett status apachez
check in browser using public dns
J 1
to copy data from local system to cloud securely
in new terminal
o cd /vai/www/html ols
=> scp -i /home/msis/Downloads/labluser pem ->
some the ecommerce ubuntuo doud the name
to copy :/home/ubuntu/. dutination
copy hue
- again cloud vm
sudo cp - of ecommerce /var/www/html/.
-) cd /vax/www/html -) ls & ecommes(a)
-> sudo vi /etc/apachez/sites-available/000-default-u
Document Root Ivas bottom / www/html/ecommerce
- sudo systemate restart apachez
J
Setting up database:
=> similar to dynamic website hosting
This process of hosting website is not good become it has unmanaged database and both application
it has unmanaged database and both application
and database is at same place
not managed by cloud provider
of manager of cloud provides
13/59
Date Page
Madula T Clare



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< CFA Save Q :Classmate 5 Glacier - low cost, secure, long time data aichiving - no worry of speed 3 types of netneval methods - 53 bucket life cycle management > automatically move data on schedule (one method to upload data to glace) first 30 days standard next 6 months one zone infreque next move to glacier other method is directly upload to Glacine 6 Glacier Deep Archieve - long term data preservation. Storing 8-10 years - compliance or regulatory data to be stored - Both offers high availability, low cost S3 bucket URLS - to deploy static website > virtual hosted style al bucket name region code - to objects . path-style URL region code bucket name Access data anywhere. 2. Management console 2. AWS command line interface 3. SDKs Common Usecases Storage Pricing: - Backup & storage depends on storage clav - application hosting requests, data transfers - Media hosting Software delivery

Date Page

17/59

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Module 6: Compute
Section 1: AWS Compute Services
section 1 11005 company services
- FC2 : precia oble computer more rec
- EC2 : resizable compute resource
- EC2 Auto scaling: automatically Scale Ec2 instone
Categorizing Compute Services
scalability interne of instance
EC2: Elastic Compute Cloud
- replacement for on-premise traditionalism
- replacement for on-premise traditional services oway to compute (it regular CPU, mill)
Nine key decisions to lounch FC2
1. Select an AMI (Amazon Machine Image)
The generally contains as and less as
softwares receive to best and yew pre-installed
- Softwares require to boot up the instance. - AMI choices -> Quick start
My AMI
Market place AMI
Community AMI
- Create my own AMI
- Tare my own AINT
- 2 Select an instance type
determines memory (RAM)
Processing power (CPU)
Disk space and duk type (storage
Network performance
Instance type categories
Instance type naming and size
Eg: La.large
t > family name
3 → generation number
lage u Size
18/59
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