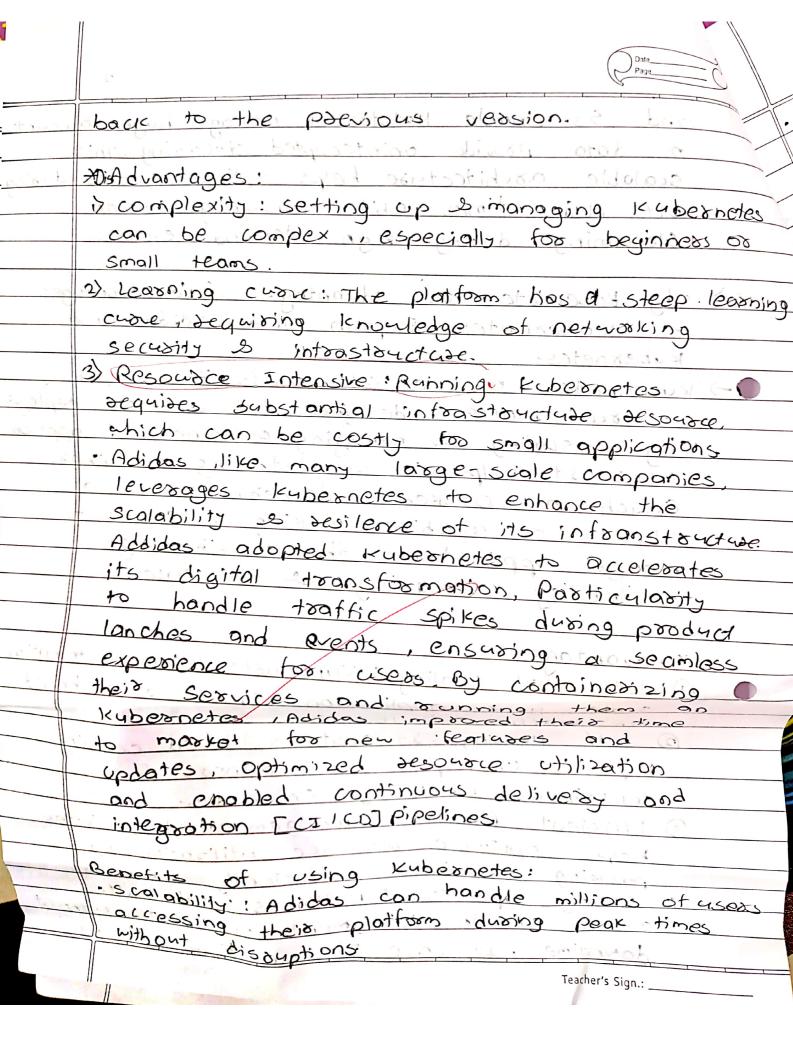
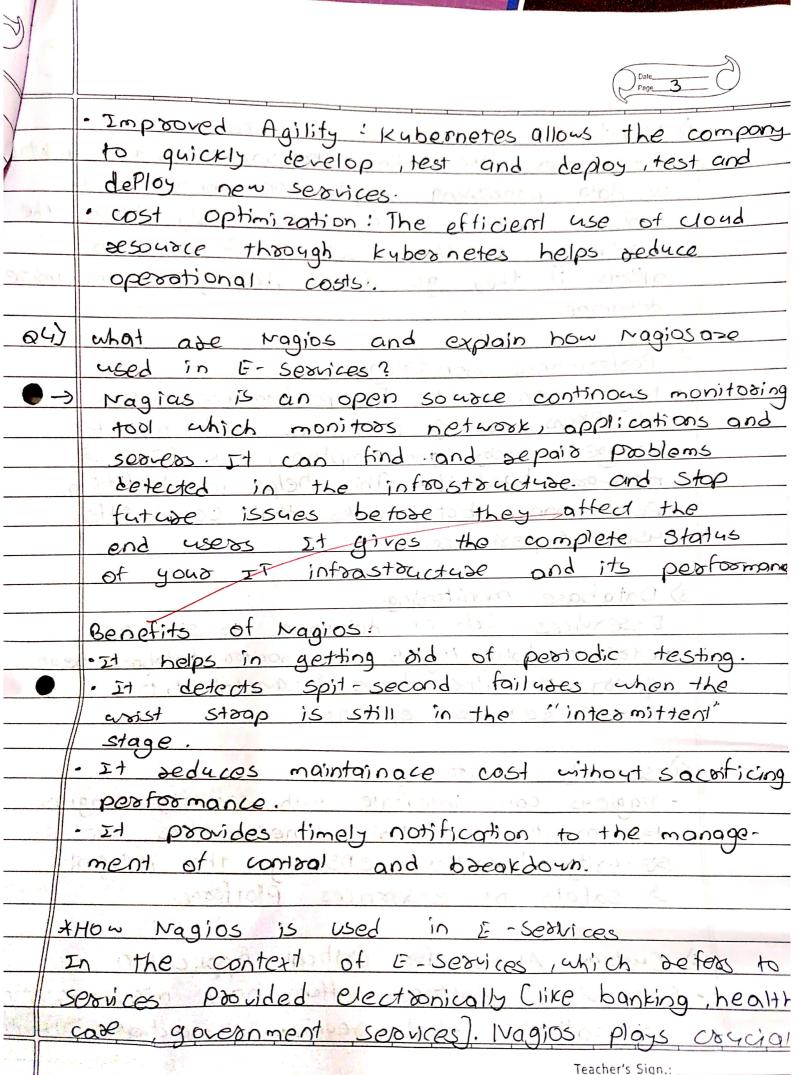
Name: Athaova Shinde Roll No: 59 class: 015C Nam Assignment - 1 Og D Don't O al use 53 bucket and hast video streaming. -> steps to host video on Aws s3 bucket. 1) DownHend any sample video from internet @ Now beak the whole video into smaller segments so that it can be easily transmitted over network 3) To make smaller chants are would tool. the general syntax is if impeg-izuser NATIES - Profile: v baseline - level 3.0 Startnumber 0 - his time 3.5-415-1ist. Size: 100 f his 04/pution m348. @ Ensure you downtood the ff mpey before executing adove . Command. 3) After that coeate a new 53 bucket, name it and allow public access. (6) Now, change the bucket policy so that anyone con access bycket objects. One also need to set up cops policy so that any endpoint can sequest for sesources of bycket. First sonos som ou DAfter Setting up all necessary configurations, ne need to upload video segments that he head a coeated previously. @ create a new forder named his inside bucke and upload all video segments in it. @ Now the would coeate a simple HTPIL document that would be hosted on 53 bucket so that video con be played. Dithe HTML file would contain the link of the moin Playlist of the video segments. @ open the link provided inside object properti The video, will stord istoraming.

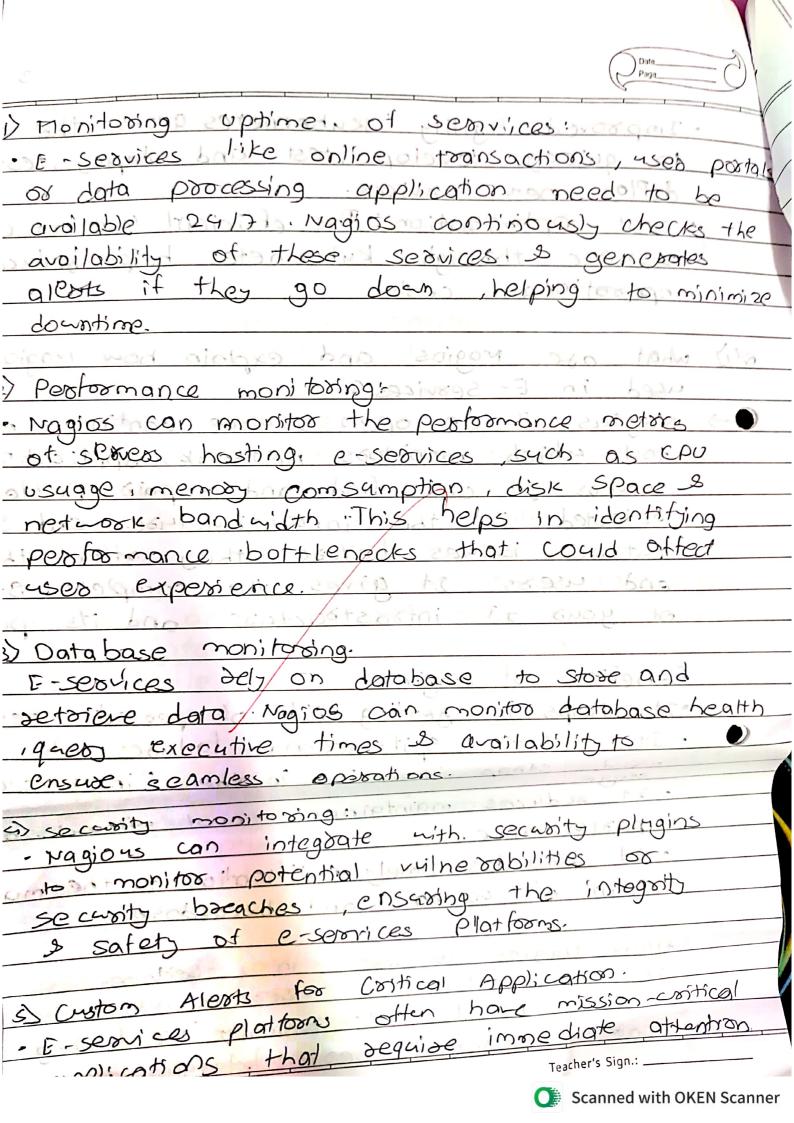
02) Discuss Briw and Hoststar case studies using -> BMW USEX-AWS to poner its connected car services, enabling real-time analysis & secure proposing of vehicle data from millions of cass world wide with Aws's scaloble doyd infrastruture, Book can provide features like remote software updates predictive maintenance & sealtime diviver assistance. key services include Amazon Ecz for processing this data & cloud front for distributing content globally ... This setup allows BAW to scale its services across segions & comply with varying deguloton Standards for data security & privacy. Aus's flexibility also helps byw enhance cise's experience by offering foster updates & better connectivity *HOTSTAR - O BE COSHIVE CONTROL OF · Hotstar relies on Aus to handel surges in like the Indian Premier legue [IPI]. During these events , Motstar records millions of concussent vipuess, which dequides a high scalable & seliable infrastructure using Aus Autoscaling, Motstor dynamically adjusts its desources to accommodate real time. spikes in traffic , while Amazon cloudfront ensures 100 latercy content delivery Aus services like ECZ, Elastic Load Boloncing Teacher's Sign.: ____

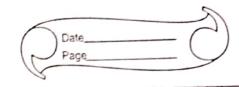


	(Prop.
	and 53 enable Hotstar 40 manage huge amounts
	Surable stock holds
object	off peak times while ensuring smooth
	Stateaming during high demand events.
	mgn semand events.
23 >	cutial Kuthernetes and advantages & limit is
	cuty kubernetes and advantages & disadvantages
	of Kubernates Explain How adidas uses
	Kubernetes. Sentinoteorini & Michael
	kubernetes overview : kybernets is an open
	societé Platform designed to automate deployi-
1	ing inscaling & managing containerized applica
- 2	tions It helps in obethestooting contained,
	Couch as nocker container) across a
dot.	cluster of machines, making it easier to
(mange apprications that require high
	availability scalability sessilence.
byd	soon raisub salies sitest alband et
2017	* Advantages 10000 . This 9 bas 201000
	1) Automated scaling: Kubernetes can automotically
10	scale your application up as down based
	in straiffice of 1000 bills of 100000
6) solf Healing: It destablis tailed containeds
15	séplacés undesponsive containers & xills
1	containers efficiently on nodes.
100	comainess encients management: kubennetes
(3)	Efficient Resource mangement: kubernetes
	helps optimize resource utilization by
	packing containeds efficiently on nodes
(4)	Rolling updates & Rollbacks - Kubernetes
mit.	allows smooth deployment of updates without
	dountine. It case of an issue, it can
	Teacher's Sign.:
11	









if an issue arises . Nagios allous custom configuration for these applications, ensuring rapid sesponse and issues resolution.

By providing seal time monitoring & alterting magios ensures that e-services demain eperational, securde & preformant, helping to improve aser sortisfaction & business continuity.

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