		Advance devops assignment no. 4
	3.17	Use S3 bucket and host video Streaming.
	ient	4) log into Aws console
		· Gro to AWS management console · Enter your login irodontials
		In the console, search for 83 in the search trans and select 83 from the results.
	,	Give your bucket a unique namo.
	· a	Scroll down and uncheck Block all public
0	. (Onliam by thecking the acknowledgement box
4	3>	Upload your video file to s3
	• 6	lick on your newly created bucket lick on the upload button. Idd your video file from your compiler
	- 1	Lick upload to start the upload
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	Sat Daire Octobra la alla		
	Set Permission for public Access: Confirm the action by clicking make	110	***
	again.	public	
9.	Get the video URL.		i.
11		in the second	
	After making the file public, dick on you will see a URI for the vidos ur Object URI.	4.0.010	1010
	· you will so a like for the wides	1400	olik
	Object URL	COUN	0
	· Copy the URL		
	6. Edit the Bucket policy		
at a	of the state of th	4 1 6	
	E continue in a later to a se	· · · · · ·	
	"Verspon": 2012-10-17", "statement": [
W.	statement !		
	§	21.11.5	
No dire	"Sid": Public Read Get Object"	1	4
	Effet": "Allow"	Holine	
	Principal": *		
	"Action": "53: GelObject", "Resource": " arn: aws: \$3::: vide	ingi wis	
	"Resource": " arn: aws:83::: vide	o-bucket	1 * "
	3 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		
		y 11 3 .	
	3	- F . Y .	-
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and the second			

S.2) Discuss BMW and Hot Star case studing using BMW: A connected driving Expressione BMW is a leader in (ar technology and Aws has helped them a lot in creating connected cars.

Connected cars features: BMW has developed the features like remote diagonostic over dir - updates and real-time traffic in Aws provides the necessary tools can entrastructure to make the lature Improving Customer experience: They enhance the customers interact wi cors for example BMW hativated assistance and r Suggestions using services. persona Better monufactering: BMW uses AWS to improve its manufactoring By analyzing ata from machines they can find problemarly and inverse efficiency. treaming revolution: Hotstar is Indias
st video streaming platforms offering a
range of movies Ty shows bands p
how been key of Hotstar success helpi huge range o has been key of Hots then. FOR EDUCATIONAL USE aram

Manage huge traffic: Dwing lig events like IPL many people watch at one. AWS holps hotstar houselfic without slowing down: Rinesis ensures that users highly stoream quality. · Personalized Recommendation: Hotstar uses AWS machine learning tools to suggest contents to users making the for viewing explorience more enjoyable Rey AWS sewices: · Compute: Amazon EC2 · Storage: Amazon S3, Amazon E PS adidas uses kulernetes. is: Rubernetes is popular because it simplifies the management of containerized applications. It automates tasks such as deployment, scaling and monitoring, making it easier for conganizations to manage their applications in a cloude environment. FOR EDUCATIONAL USE

Advantages of Rubennoles: extability: Application can be moved between different environment without maior changes Stitu: Rubernotes can au up on down based on Rotures sell-healing capabilities maning of can brestart folled containors Rubernetes: lampterity: 9+ can be complicated to set up and or those now 2) steep learning come: Regulares time and knowledge filly understand and utilizes 9 Ks 3) Resource antensine: 9+ may require more computing resources than simpler solutions Floridas has adopted Rubernotes to enhance Pto 17 infrastructure and improve its ability to prespond to market needs. FOR EDUCATIONAL USE Commercial

84) what are Nagios: and explain how Magios are used in E-services? Ans Nagios is an open source monitoring tools
that helps the origanization keeps track of
thoir IT infrastructure, including servers,
notworks and applications. It provides a
way to ensure that systems are running
smoothly and alerts users if any issues
arise. arise. Rey feature of-Nagios:

Monitoring: Frach the performance and availability
of servers, application and notwark devices.

Alerts: sends notification via email on sms when problems occur so teams can respond Mow Naggos is used in E-services: Naglos plays a vital role in the operation of e-services by ensuring that online systems are reliable and efficient: Infrastructure monitaring: Nagios monitaris services, alatabases and other IT components to ensure they are operational. If a server goes down, Nagios alerts the IT team immediately.