Ringel Delevari DISC 8 Assignment 1 It Was \$53 bucket & host Nideo Streaming \$ To use Arrayon 53 Quebect for sides streaming, sue seed to use 53 landerts as a container & Bloudtront as a container Video Streaming through Anazon 53 & Bould Front involves liveraging S3 livetets to store video content & conditional as a content Dilvery Network (COD) to distribute the rides efficiently to viewers. Below is a styrto step quide or how to set up video estreaming wing 53 & RoudFront. Step 1: Stat Up Amogen 53 bruket 2) brosto az 53 Bucket: · Stort by logging into your AWS Management · Sen the Borrier Section, Bearch Gar & Rick on it to open the 53 condo 53 Konsole, dick on the lowerest brother you will be directed the brokent creation page. · Provide a upique some got your brickert It's important to choose a meaningful & recegnizable same for Jutione 22 Renerce. Inportant: It's admirable to black are pullic access to prevent inauthorized individuals Teacher's Sign.:

accessing the video norted. To do this: · Moder the Block Bow Public Mecens " Settings ensure that " Black all pulkic lackage . Love the other Satting an disgoult a where you have experigic costonizations to apply . Finally , click on wante bucket to grish creating 53 brickect. a) upload the Video & to the 53 lowbood: locate & slick on the same of your bruckett to ranigate to the Objects scran. This some will show the Glas stood in your brokent. . To upland your video gile, which or the upload brition. add give & brown your local drap de video zele directory into · Oney the - gile is selected, click on uplood to start the process you ville seriere a confirmation conto the upload is completed Teacher's Sign.:

Step 2. Set up Record Front Pirtulation 2) Open Cland Front Sourier: While your video is long uploaded to the S3 bucked , open a new tolor on your Aus carrol In the Source section, much For Cloud Front & click on it to open the Aland Front service 2) Cools on Origin Tuess Identity: . In Cland Front, on the light pore under Security section, Gird & click on Origin occurs · Under the Origin occurs more, extent Industrities (Sugary), then diet on troote Deign access identity. This identity allower food Front to access the 63 bruckent bounely. 3) Conte a Clark Front Distribution: . Need, rangeste lack to the left pare & thick on Ristributions, then dick on treate a Cloud Front Distribution. · In the Origin Field, sold the 53 brokent where you uplanded to moleco. This association sporor cloud Board distribution with the 53 Ducker 4) configure Locks Behaviour & Security Titings: In Refault Kache Behaviour Stings: Moder Viewer Brotocol Policy, reled Reduced is dileveryed sourcely over MITPS. Teacher's Sign.:

Step 31 Accorning the Mosted Victor 1) Get to acuterent Dorain Name: · Bree the acoud Front distribution is July deployed, go lock to to Goud Front manson. Monder the Distributions sections, you will nouly created distribution & copy the Domain Morre. This will be used too from the URI for the video. 2) Retrieve the Mideo May Jean 53: . Now, return to your 53 broked where the video was wronded. think on Sucked some, then click on the violes The same you uploaded this uncle open a details sage yor to give. 3 Form to Veles URL: Sleyd Trank domain some & the G3 Nicho My sa in Goldening Gerned: For example: al IIII abodef 8. cloudgrand . net/my-Video . mp4 The URL can be showed or embaded into a melsite or vide payer gor -streaming Teacher's Sign.: .....

Arrigment 2 Disawa Bow & Hot Ster care studies using AWS. BMD & Hobster Rose Studies Many AWS. low a renowned global autonotive lider, lurrages to bin to digital transformation of enhance grestione officiency. BMW retilizar ANS to nones its Connected Danie platform, officing real-time update, sangular & remote diagnostics by want amounts of which survey Services like Anagon Lage Nicker & MUS TOT evalue Bo To pegan advanced data analytico & machine learning, optimizing which proformances & exeternor experimence Hoster Hetelor, a leading Indian sto streaming platfer relies on AND to mage massive traffic speakers particularly during live events. Using AHS: scalable ingratturature, Metitar lorsures se Norted dilevery to million of renewers viewera through sevier like Timeyon Amozon S3, & Arogen Eca. Aws's pay-as model optimiones costo ly realing resources according to denand. The global con by ANDS ensures law latercy & high performan delivering light quality streaming experiences Notitionally, AUS'S security Grature posted Moto content & were data, while me platformis allows for napid gestion deployment, signing such the gast-evolung extentament industry Teacher's Sign.

93) Thy Verlernetur & advantage & disadvardages Kulomatos. Explin san adidas wer Fuliaristia. -> Traderaction is a green source container orchestration platform that automation the deployment, evaling I resigned of containerings applications. The Twantages of Tulerretro 1) Automation Nationates deployment, scaling & management of continenced applications: a) brostolity: Pije or versous envisorments or uncluding public clouds, private clouds 3) Scalabildy Early scale application honizontally too ned iscrains demander 4) Sig- Mealing: Detecto & replace Field cordainors ensuring high availability. 5) Ruara gelinigation . Eggintly manages sarounces rodicing costs. Disadenntages & Mularnette I) complicity: It can be compare to got up & money expecially for legimens. 2) Searning Curve Requires significant time & offert 3) Fortice Situp The initial setup can be anna & master. Line consumy & my majure - specialized promledge. Non adidas unas melerrole Adidas Co laverages Bulernetis to Manuel its application scalability & Teacher's Sign.

Fulernote , Adidas en eggist lead lalacing , automated realing, reanless syplication updates. orchesteration capabilities allow adidas manage do containerized applications effectively receiving bigs availability of Estainized performance merons digital platforms, thus supporting their global I commerce & operational nearly 94) What are Nagion & explain how Nagion regad in &- Source Negios is a southest of se versatile opensource monitoring took designed to oversee & range II ingrastructure. It primarily gouses on monitoring systems notworks ingrastructure, providing comprehensive insighter into the yes pergamente & health & somera applications, services & network protocol Nagion operate by periodically checking the status of various resources through the which can be sustarized to suit specific monitoring needs: when wower to potential percollers, Naguras alorto administrators torough notigication entire timely interestions to prevent downtine & ensure system raliability Teacher's Sign.: \_\_\_\_

In the nortest of F-levers, Nagion play critical role a by ensuring the remilability & optimal pergonnerse res vervies & application I services nely On consisted uption & quick response times to must war expectation & Satisfaction. Nages helps school this by monitoring by entire infrastructure supporting E- sowice , including web servers network during & other critical componer It detects were like sower overlose network outages or application gulwier triggering alerts that prompts immedi corrective actions. By my Nagion prode preactively verage their t- 3 are mining doubloy, whome non experies vicintain the trust & realistify executives Son distal platgorns. Teacher's Sign.: