Highly available, clothic, fault tolerant departmentale.

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Create a Upc

Vpc Setting - Vpc & more

- Name: E60m-VPC

- CIDR (10.0.0.0/16)

- No. of AZ- 2

- No. of Public Subsets - 2

- No. of producte Subnets - 2

- CIMPR

Public Subnet CIDR 10.

Public Subnet CIPR 16

private Silver CEDR La 10.01.0/24) pridate Subnet CIDE 16 - NAT gaterney in 1 AZ - vpc. undpoint None Create Upc Create of My site in ECZ. Name: myHebSociet Network Setting chars upc - myupc Solver - to public - La Public Ip address - Enable Create Security group add rule Type - Sh dittp source 0 000/0

Soute - 0-0 0.0/ @ laurch Instance Do ssh from terminal to to Ecz Before SSh Do this 1 step Copy the Parget polder to @ ECZ \$ SCP-i Downlass Some. pan -91 html-paralis-pagent ukusturens Novi \$ 38h - i some pen unbunter @ CIPT In EC2 \$ Sudo apt-get apdate & gudo apt-get install aprile? \$ Sido mv Ditul-paradu-projed/ myapp/ \$ sudo CP -91/2 mypp/ /var/www/html/. \$ cd /van/www/heml/ (we shall see over my app plan) B 3 udo noma / cel apara / sies available 600 depute con Daniel Rote (various/hous/mygg)

27 Type - SSh

I Budo Systemeth Historia apachez Check in Browner by putting CIP of Ecz>
who should see who site (state wobion) Take Snapshot of EC2 & to make it as template ANS -> Intales -> Select Enterne > Actions -> Oceate Ingelien Anni nami: Comani Add toy: Name: Myeromamic We can see the in AME in EC2 & Section Create Target group & Ecz -> Soll dan to Target group -> Instances - Tagrest group vore: econtarget group Proxocal : park 80 mayupe -> VPC: -> protocol verdion: [HTTP1] -> realth check: [HTT] Next

Register tough let's register targets later Skip Now Guste target group

In EC2 -> load Balance -> Creek Select > application look Edover

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addres : IPVA

Upe : my upe

Mappings - chattle Public 1 - La

- choose public - 16

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listerons & gracing: Protocol - #HTPP, Porth - So

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Dustace type - t2. micro
Subject - primate Subject Subject - primate 1 - 1a
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an lanch texpete dorthbood Action >

Moult action > select trought group i.e., my econtarge

ECZ -> Soud down to left tob -> Auto Scaling 1 x sid gry Name: loomarg Courch texplote: ryceon lawch topote (solis) Network: VPC : myupe Subret: Private 1 - 1a

private 1 - 16 load beloving . Attach existing lead balance Chant to Castion Choose pro los boloner togle grape Solect -> my counterest group Health Clocks: Twen on ElB balth clocks grade point: 120 seconds Additional Settings D Enable group motives collection with group Size Disrud: 2 Minimum: 2 Hariman: 4

Scaling policies Target volve i 40 Instante Marmen: 60 Seconds Tag: Name: mycromatot Create AutoScaleng group