Mean Stack will be used here.

EC2 Instance

4

Spring-Boot can be used for Micro Services

S3

1

8

Stores Menu Images

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Web

5

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lex/Poly/ Rekogintion

3

Can use this for Voice/Chat service of order

Tomcat or some server

Application Server

DynoDB

2

Mobile

6

Stores orders and other data.

Android/IOS will be used here

Steps:

1. Step-1 covers the feature of storage provided by Amazon S3, similar feature is provided by goggle called firebase storage. Main usage of storage is to store images/videos/audios etc.
2. Step-2 covers the feature of database kind of data like transaction data, this something like nosql. This is like mangoDB, amazon provides a service called dynoDB, google provides feature called firebaseDB. (PAAS)
3. Step-3 covers artificial intelligence.
4. Ste-4 covers virtual machine (IAAS)
5. Step-5 is web application , we can build this with our choice angular4
6. Step-6 is mobile, we can use android., i have a sample app. Which we will use readily.
7. Step-7 is some kind of authentication to access micro services.
8. Step-8 is authentication that is provided by amazon for accessing amazon services.
9. Step-9 is for micro services, we will use spring boot here.

We need POC's for all the above to proceed forward.