

SERVERLESS APPS

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-using serverless technologies

- Startup founder secret weapon

What is serverless computing?

- No need to worry about servers
- Servers has corresponding cost
- Usually app need to be deployed in a server and can cost money

Lean Product Development

First three has no cost

1. Ideation
2. Validation
3. Programming
4. Presentation & Feedback (cost for uploads)

Success vs Failure

- Nobody visits, buy and zero income however its fine kasi serverless and cost is the very le cheap, we can work unlimited app projects until we get to the point of success of money in, viral and income is greater than expense already
- Also it is addition to portfolio

Four Evolution of Servers

1. Physical servers
 - Malaki ang lugi kasi server is 45, 000 the very least
 - Physical server is an headache
2. Hosting
 - Somebody else's problem is the server
 - Takes time to upgrade kasi small ang machine if hosting kasi nagdown due to traffi
3. Cloud

east
coming

c

- Allows you to create and destroy clones of the same server
- Either you increase the machine or one machine but duplicating it through clones
- Costly / month
- However very easy to upgrade and downgrade

4. Serverless

- Under cloud computing service
- Runtime 100ms and after that the machine sleeps
 - For that reason, you will not be charge of the uptime
- No cost if no one visits
- Addition to portfolio
- Try and try until you succeed
- If the idea works, the infrastructure will grow big exponentially
- SERVERLESS COMPONENTS
 1. CDN / EDGE
 2. Lambda / Function
 - The heart of the serverless and calculations happened here and will sleep until the calculation is done
 3. Serverless Database
 - Options that if no one access the database, it will sleep
- CONTENT DELIVERY NETWORK (CDN)
 - Upload a websites and copy the html file all over the world and other countries. US can access the html file and the packets in the US will not go to PH.

ep once

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