

Web applications

Scalability problems

CAT Scope 12

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me

- Founder <http://HuntEvents.net>
- Web Developer <http://AqarMap.com>
- Started in software 2005
- My website <http://eslam.me>



What is Scalability ?

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“doing what you do in a bigger way”

When to start thinking about
Scalability ?

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Scalability ?

“From Day 0”

How to think in Scalability ?

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the golden rule “Simplicity”

Scaling is like replacing all components
on a car while driving it at 100 km/h



40+ Million user

Do you really need to scale ?

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may be you just need a fix...

How to investigate ?

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- Database (Longest query & Most used query)
- Database connections
- Error logs (Database & Logic)
- CPU (Processing/User & Zompi)
- Large files
- When to cach & what to cach

Scalability lessons

Lesson #0 : Simplicity

Lesson #1 : Don't over design

Lesson #2 : Iterate in scaling

Lesson #3 : Monitor every thing & ask

Lesson #4 : One tool for each task

Lesson #5 : surround yourself with
great advisors

Smile :)