
QUICK DOCKER

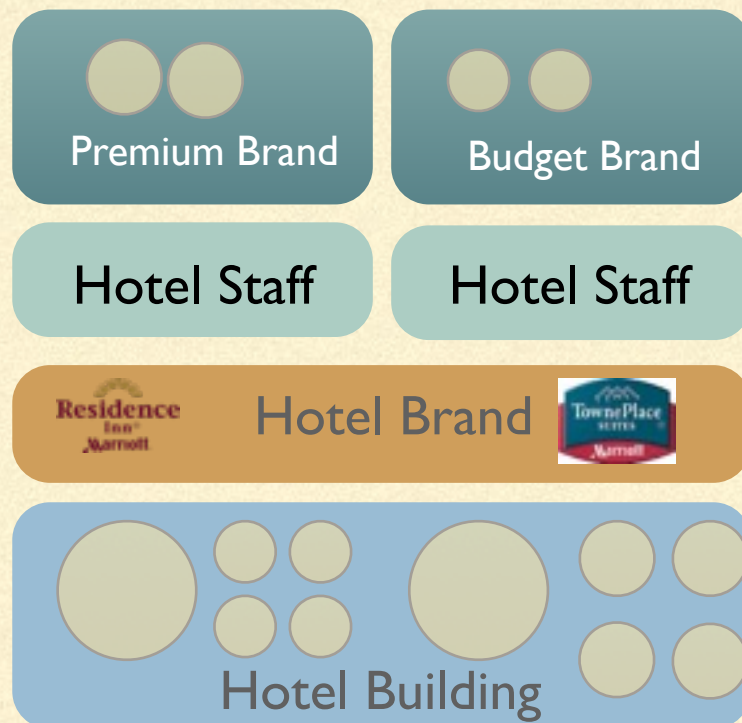
Lakshmi Narayanan Raju

AGENDA

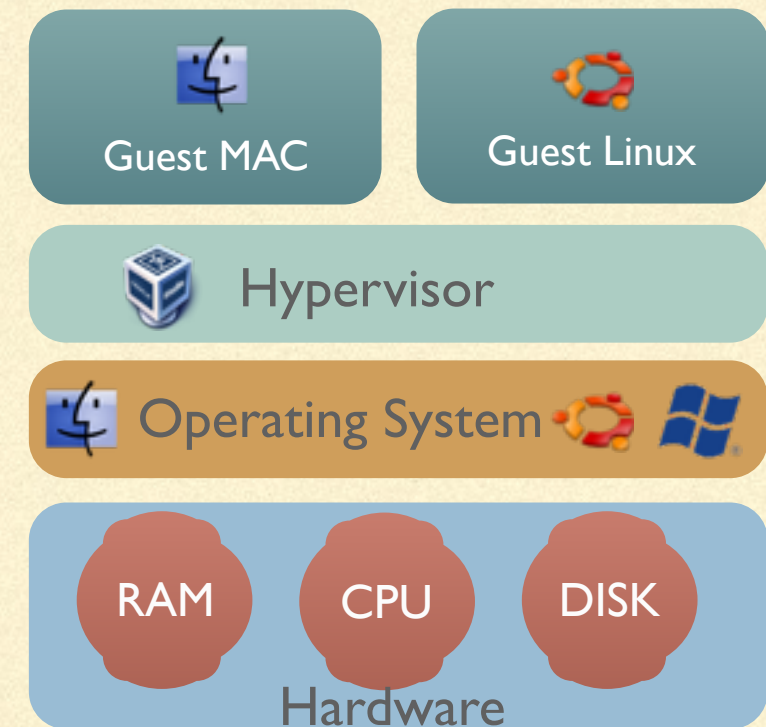
1. What is Docker ?
 2. Virtualisation vs Containerisation by Analogy
 3. Docker Architecture
 4. Google Search - Unit Test with Docker
 5. Docker - Do it yourself
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Virtualisation by Analogy

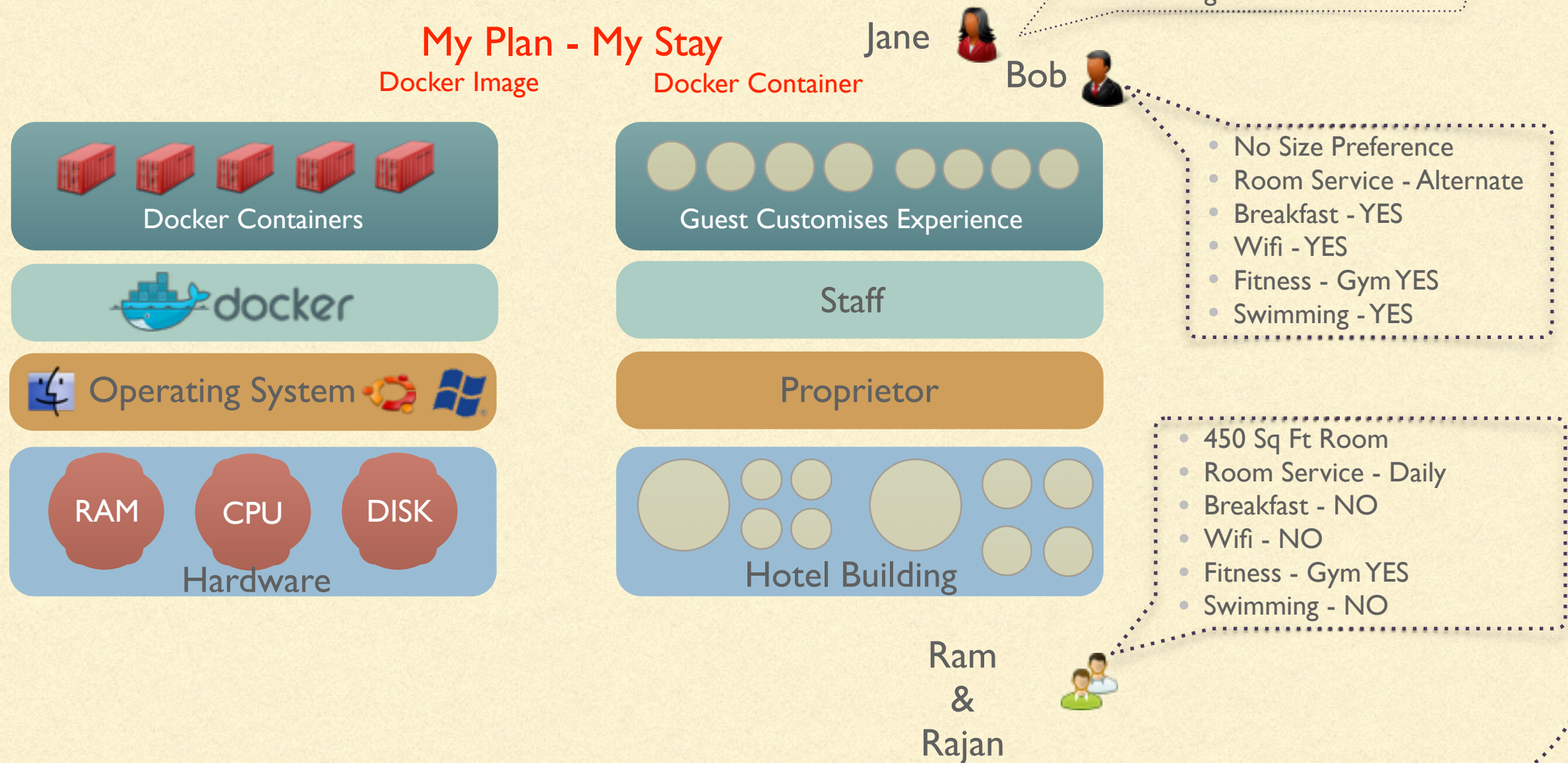
- 450 Sq Ft
 - Daily Room Service
 - 5 Course Breakfast
 - Swimming Pool
 - Gymnasium
 - Free WiFi
- 350 Sq Ft
 - Alternate Day Room Service
 - 3 Course Breakfast
 - Paid WiFi



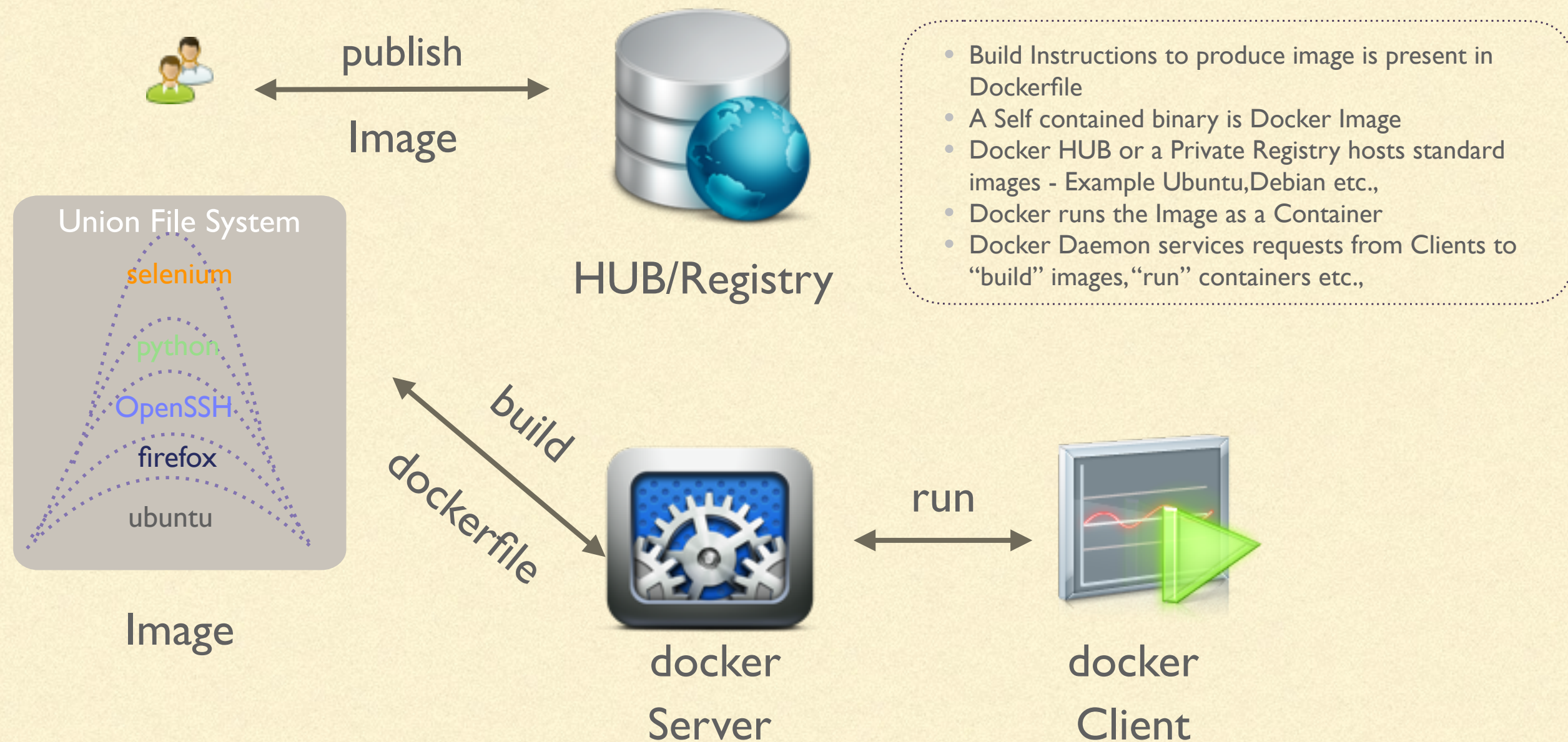
- User Experience defined by OS
- MAC is a Premium OS
- Linux is Open Source, Budget Equivalent
- Virtual Box acts as the Mediation layer
- Hardware Restricts scale



Containerisation by Analogy



DOCKER ARCHITECTURE



GOOGLE SEARCH - UNIT TEST

<https://github.com/rasutech/docker>

1. `git clone https://github.com/rasutech/docker`
 2. Install Docker - `installdocker.sh`
 3. Dockerfile
 4. Build Docker Image - `buildme.sh`
 5. Run Docker Container and Run Selenium automation script - `runme.sh`
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DOCKER - DO IT YOURSELF

Checkout the docker project from [github](#)

Run the Search Test Case in a Container without a Display Server
without X11 Remote Forwarding(Hint:use [Xvfb](#))

Additional Refinement - try to execute this in Chrome Browser
