ThoughtWorks®

CRUISE

F2E HOMEWORK

INTRODUCE

In modern agile software development practice, there is a development practice called "Continuous Integration (CI)", which needs to generate a deployable version at any time, any place. Usually in the actual development, the developer push the code to the code library, and this will automatically trigger a series of actions, such as code checking, compiling, running testing, packaging. These steps are run through automated scripts to a group of servers, and we would like to create a product like CRUISE, which can easily manage these servers, monitor or set the status.

现代敏捷软件开发实践中，有一种开发实践叫“持续集成(CI)”，它要求任何时间，任何地点都可生成一个可部署的版本。通常在实际开发中，开发人员向代码库推送了代码，会自动触发一系列动作，包括代码检查，编译，运行测试，打包。这些步骤通过自动化的脚本交给一群服务器来运行，我们希望创建CRUISE这样一个产品，可以方便的管理这些服务器(Agents)，监控或设置它们的状态。

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LAYOUT

Implement the layout by HTML & CSS

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DESKTOP HD

Please use 1200px grid layout.

CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

Building 3
Idle 5

ALL	PHYSICAL	VIRTUAL
8	4	4

All | Physical | Virtual

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

bjstdmngbgr08.thoughtworks.com building 192.168.1.243 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr10.thoughtworks.com building 192.168.1.80 /var/lib/cruise-agent
Firefox Safari Deny

bjstdmngbgr11.thoughtworks.com building 192.168.1.117 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr15.thoughtworks.com idle 192.168.1.110 /var/lib/cruise-agent

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

History

- bjstdmngbgr02/Acceptance_test
- bjstdmngbgr03/Acceptance_test
- bjstdmngbgr04/Acceptance_test
- bjstdmngbgr05/Acceptance_test.....
- bjstdmngbgr06/Acceptance_test
- bjstdmngbgr07/Acceptance_test
- bjstdmngbgr08/Acceptance_test
- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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INTERACTIVE

Implement the function by Javascript

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FUNCTION I

Delete a Resource

CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

Building 3
Idle 5

ALL	PHYSICAL	VIRTUAL
8	4	4

All | Physical | Virtual

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome
Click delete icon

bjstdmngbgr08.thoughtworks.com building 192.168.1.243 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr10.thoughtworks.com building 192.168.1.80 /var/lib/cruise-agent
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bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

History

- bjstdmngbgr02/Acceptance_test
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- bjstdmngbgr04/Acceptance_test
- bjstdmngbgr05/Acceptance_test.....
- bjstdmngbgr06/Acceptance_test
- bjstdmngbgr07/Acceptance_test
- bjstdmngbgr08/Acceptance_test
- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

Building 3
Idle 5

ALL	PHYSICAL	VIRTUAL
8	4	4

All | Physical | Virtual

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Firefox Safari Ubuntu

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Firefox Safari Ubuntu Chrome

History

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- bjstdmngbgr03/Acceptance_test
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- bjstdmngbgr05/Acceptance_test.....
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- bjstdmngbgr07/Acceptance_test
- bjstdmngbgr08/Acceptance_test
- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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FUNCTION II

Add New Resources

CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

Building 3
Idle 5

ALL	PHYSICAL	VIRTUAL
8	4	4

All | Physical | Virtual

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Firefox Safari Ubuntu Chrome

bjstdmngbgr08.thoughtworks.com building 192.168.1.243 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr10.thoughtworks.com building 192.168.1.80 /var/lib/cruise-agent
Firefox Safari Deny

Click this icon

bjstdmngbgr11.thoughtworks.com building 192.168.1.117 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

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- bjstdmngbgr05/Acceptance_test.....
- bjstdmngbgr06/Acceptance_test
- bjstdmngbgr07/Acceptance_test
- bjstdmngbgr08/Acceptance_test
- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

Building 3
Idle 5

ALL	PHYSICAL	VIRTUAL
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All | Physical | Virtual

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Firefox Safari Ubuntu Chrome

bjstdmngbgr08.thoughtworks.com building 192.168.1.243 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr10.thoughtworks.com building 192.168.1.80 /var/lib/cruise-agent
Firefox Safari Deny

Only one popup box on current screen

Separate multiple resource name with commas
e.g. Chrome, Firefox
Add Resources Cancel

/var/lib/cruise-agent
Deny

bjstdmngbgr15.thoughtworks.com idle 192.168.1.110 /var/lib/cruise-agent

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

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- bjstdmngbgr07/Acceptance_test
- bjstdmngbgr08/Acceptance_test
- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

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Idle 5

ALL	PHYSICAL	VIRTUAL
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All | Physical | Virtual

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Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr10.thoughtworks.com building 192.168.1.80 /var/lib/cruise-agent
Firefox Safari Deny

Separate multiple resource name with commas
Ubuntu,Chrome
Add Resources Cancel

/var/lib/cruise-agent
Deny

bjstdmngbgr15.thoughtworks.com idle 192.168.1.110 /var/lib/cruise-agent

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

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- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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CRUISE

DASHBOARD
AGENT
MY CRUISE
HELP

Building 3
Idle 5

ALL	PHYSICAL	VIRTUAL
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All | Physical | Virtual

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

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Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr10.thoughtworks.com building 192.168.1.80 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

Resources are added

bjstdmngbgr11.thoughtworks.com building 192.168.1.117 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome Deny

bjstdmngbgr15.thoughtworks.com idle 192.168.1.110 /var/lib/cruise-agent

bjstdmngbgr01.thoughtworks.com idle 192.168.1.102 /var/lib/cruise-agent
Firefox Safari Ubuntu Chrome

History

- bjstdmngbgr02/Acceptance_test
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- bjstdmngbgr04/Acceptance_test
- bjstdmngbgr05/Acceptance_test.....
- bjstdmngbgr06/Acceptance_test
- bjstdmngbgr07/Acceptance_test
- bjstdmngbgr08/Acceptance_test
- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_tes

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REFERENCE

Style Guide & Other Mockups

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GUIDE

Colors & Buttons & Icons & Components

Cruise Style Guide

COLORS

#FF9A2A

#7FBC39

#00B4CF

#01869A

#2D4054

#435466

#F3F3F3

#E1E4E6

BUTTONS

Add Resources | Cancel | Deny — font: 14px

Add Resources | Cancel | Deny — height: 30px

+ — font: 18px

+

ICONS

border: 3px

size: 20px

size: 16px

BADGES

building idle — size: 14px

COMPONENTS

ALL	PHYSICAL	VIRTUAL
8	4	4

font: 12px

font: 20px

All | Physical | Virtual — height: 50px

height: 40px

Profile

Sign Out — #EFEFEF

Separate multiple resource name with commas

Input value

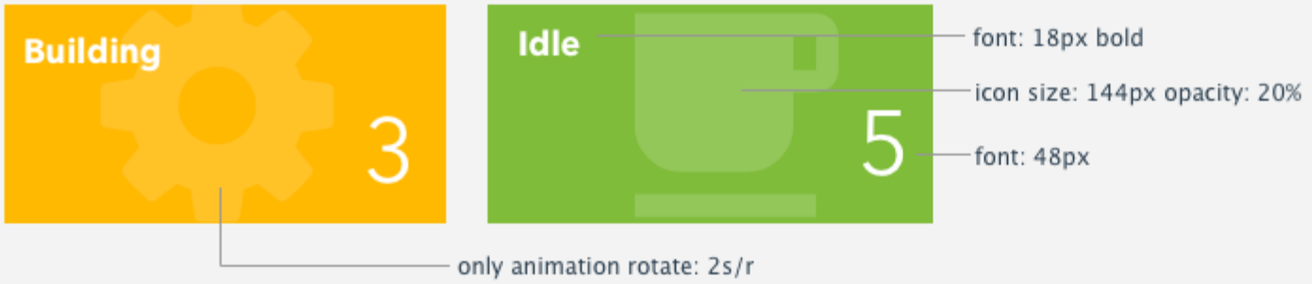
Add Resources Cancel

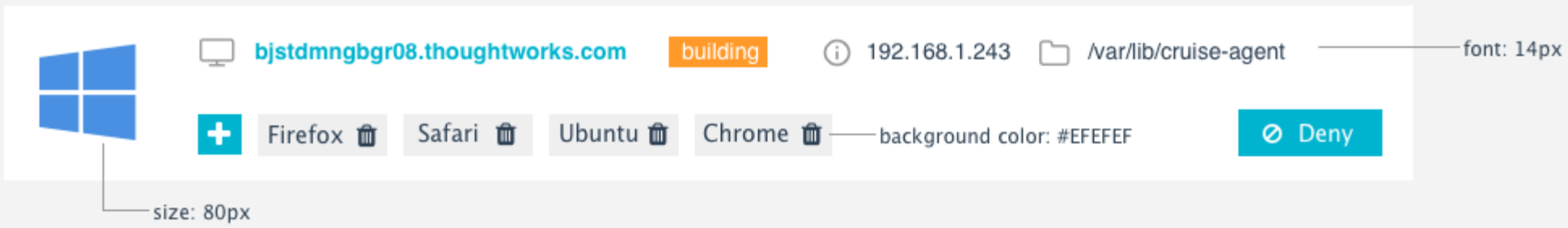
width: 570px

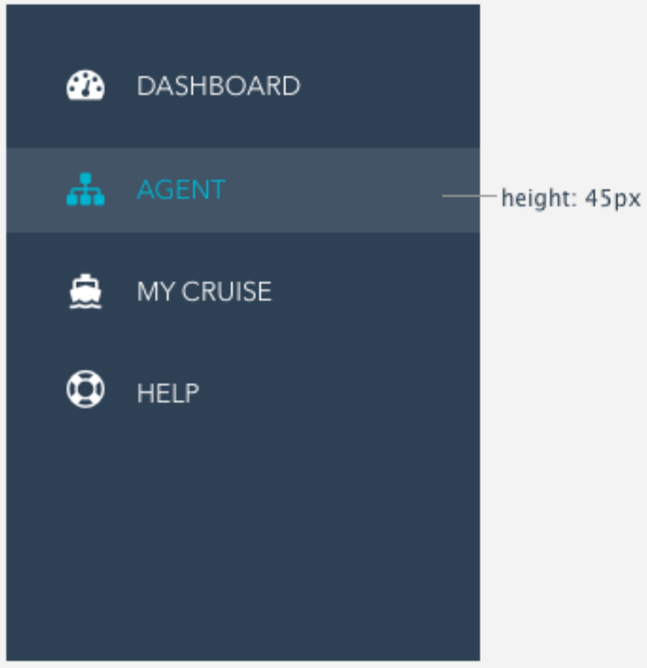
shadow: 0 3 5px (#000, 30%)

Cruise Style Guide

COMPONENTS







TEXT

default color: #2D4054 hover color: #00B4CF

default font: Avenir, Helvetica, Arial, sans-serif

default size: 14px

RESPONSIVE DESIGN

Desktop HD	>= 1200px
Desktop	>= 1024px
Tablet	>= 768px
Phone	< 768px

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MOCKUPS

Apply Responsive Design

DESKTOP

CRUISE
DASHBOARD
AGENT
MY CRUISE
HELP
Building
3
Idle
5
ALL
8
PHYSICAL
4
VIRTUAL
4
All
Physical
Virtual
bjstdmngbgr01.thoughtworks.com
idle
192.168.1.102
/var/lib/cruise-agent
Firefox
Safari
Ubuntu
Chrome
bjstdmngbgr08.thoughtworks.com
building
192.168.1.243
/var/lib/cruise-agent
Firefox
Safari
Ubuntu
Chrome
Deny
bjstdmngbgr10.thoughtworks.com
building
192.168.1.80
/var/lib/cruise-agent
Firefox
Safari
Deny
bjstdmngbgr11.thoughtworks.com
building
192.168.1.117
/var/lib/cruise-agent
Firefox
Safari
Ubuntu
Chrome
Deny
bjstdmngbgr15.thoughtworks.com
idle
192.168.1.110
/var/lib/cruise-agent
bjstdmngbgr01.thoughtworks.com
idle
192.168.1.102
/var/lib/cruise-agent
History
bjstdmngbgr02/Acceptance_test
bjstdmngbgr03/Acceptance_test
bjstdmngbgr04/Acceptance_test
bjstdmngbgr05/Acceptance_t.....
bjstdmngbgr06/Acceptance_test
bjstdmngbgr07/Acceptance_test
bjstdmngbgr08/Acceptance_test
bjstdmngbgr09/Acceptance_test
bjstdmngbgr11/Acceptance_test
bjstdmngbgr12/Acceptance_test
bjstdmngbgr13/Acceptance_tes
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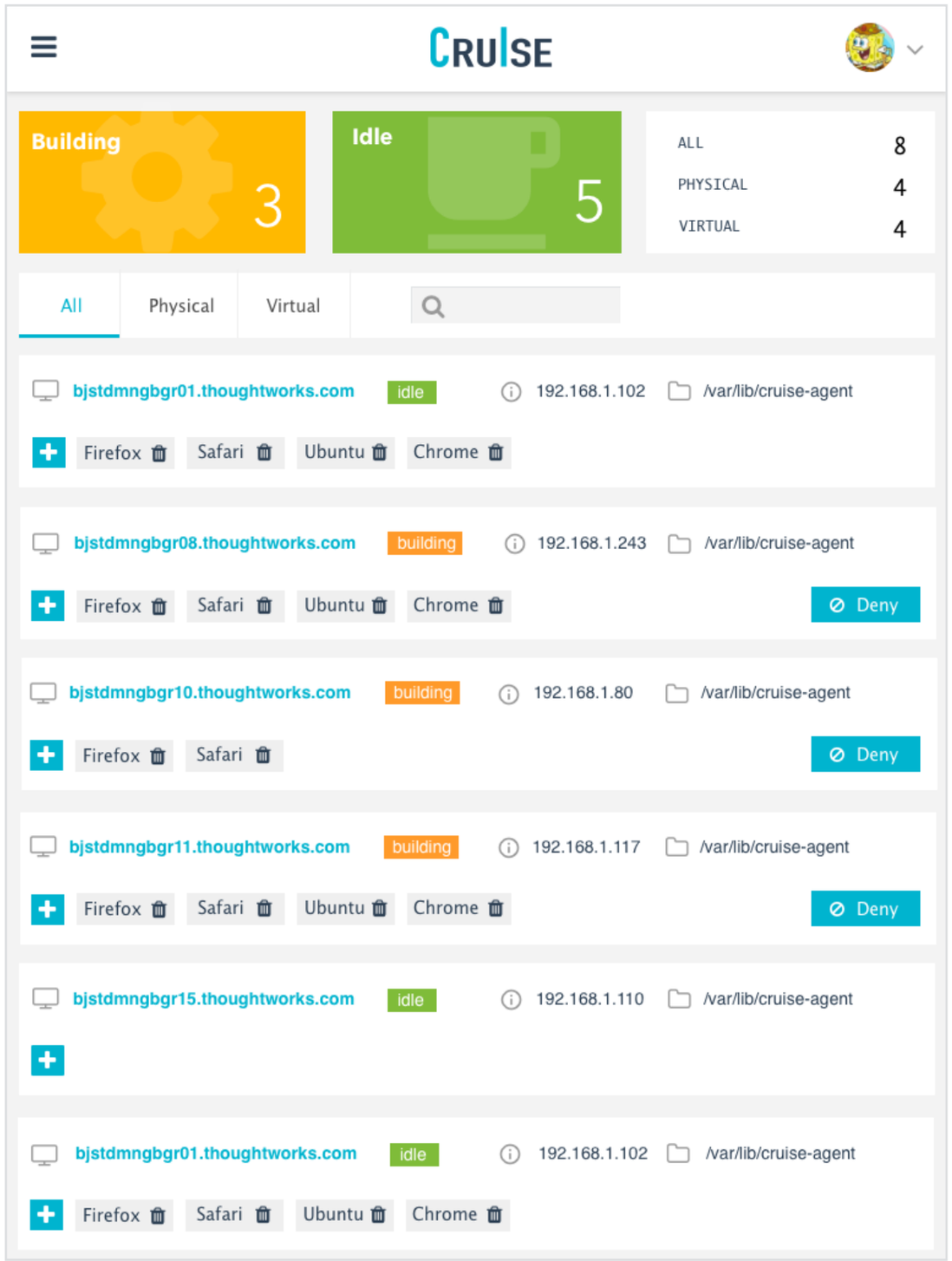
TABLET


CRUISE
Building
3
Idle
5
ALL
8
PHYSICAL
4
VIRTUAL
4
All
Physical
Virtual
bjstdmngbgr01.thoughtworks.com
idle
192.168.1.102
/var/lib/cruise-agent
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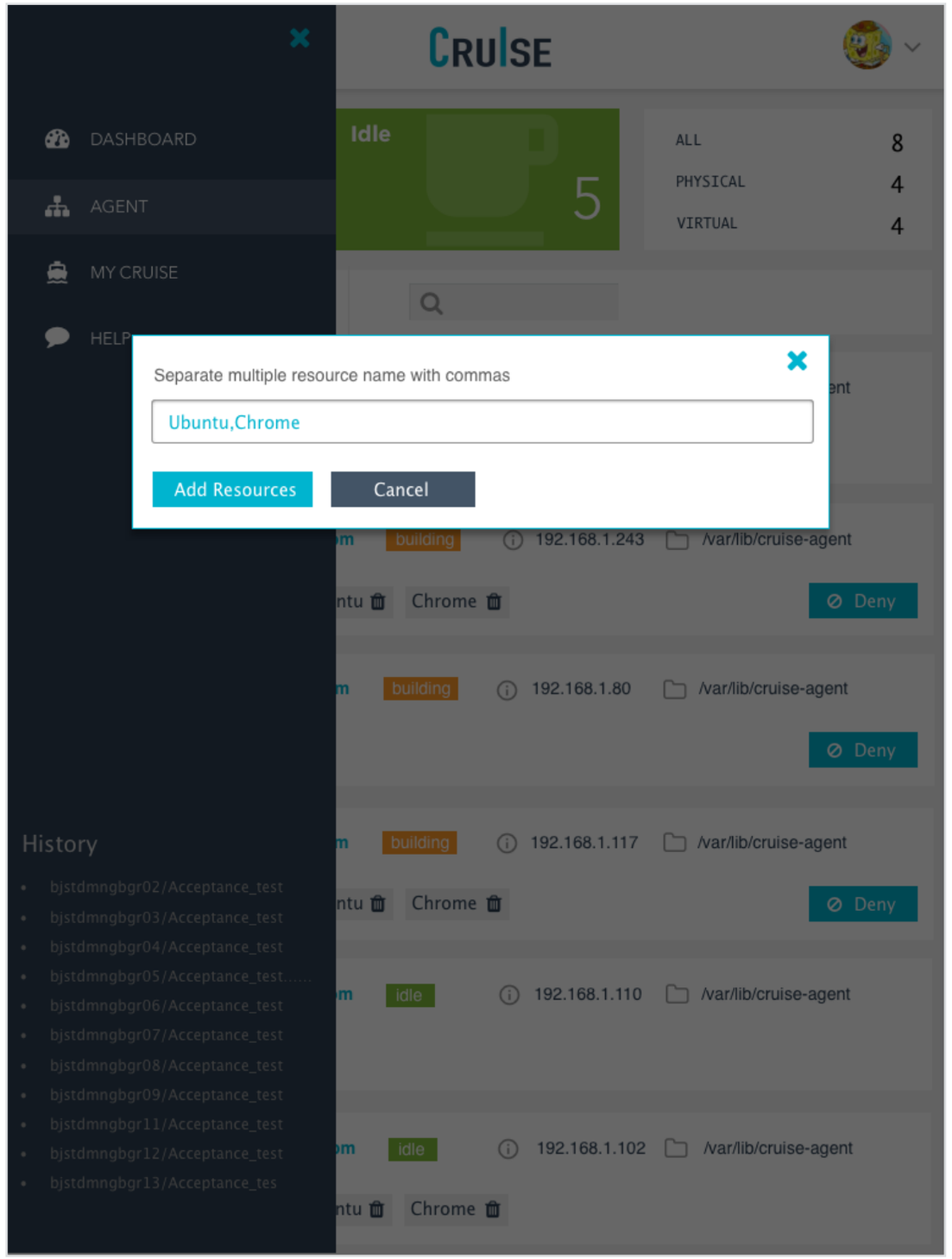
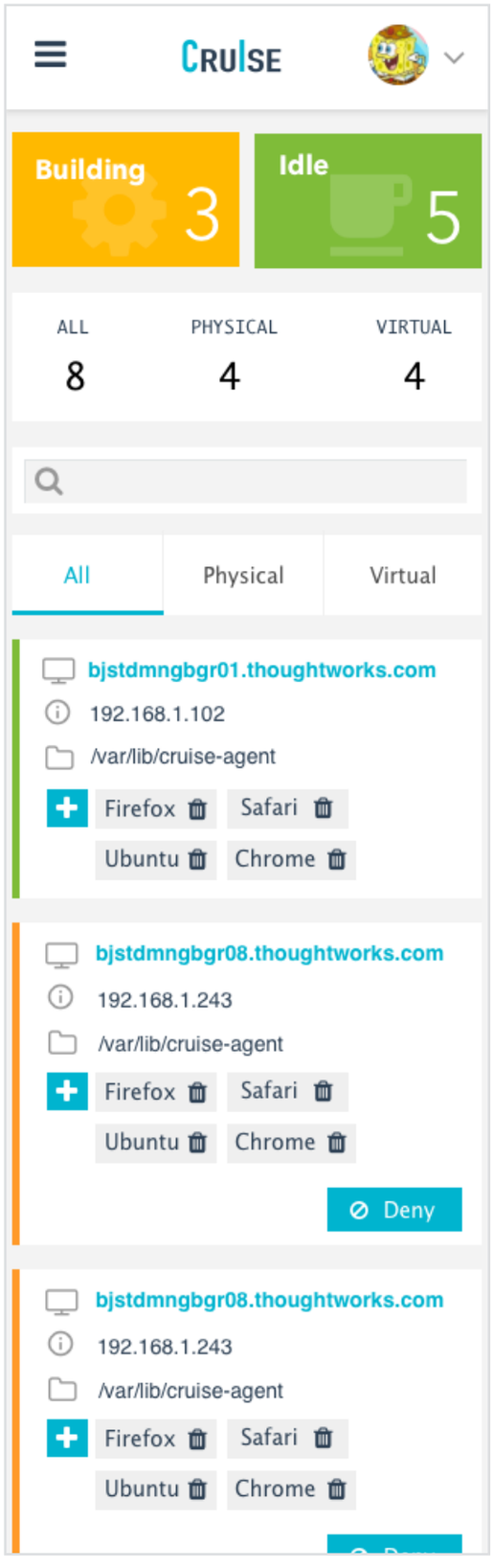
bjstdmngbgr15.thoughtworks.com
idle
192.168.1.110
/var/lib/cruise-agent
bjstdmngbgr01.thoughtworks.com
idle
192.168.1.102
/var/lib/cruise-agent


DASHBOARD
AGENT
MY CRUISE
HELP
History
bjstdmngbgr02/Acceptance_test
bjstdmngbgr03/Acceptance_test
bjstdmngbgr04/Acceptance_test
bjstdmngbgr05/Acceptance_test.....
bjstdmngbgr06/Acceptance_test
bjstdmngbgr07/Acceptance_test
bjstdmngbgr08/Acceptance_test
bjstdmngbgr09/Acceptance_test
bjstdmngbgr11/Acceptance_test
bjstdmngbgr12/Acceptance_test
bjstdmngbgr13/Acceptance_tes
Separate multiple resource name with commas
Ubuntu,Chrome
Add Resources
Cancel

PHONE


CRUISE
Building 3
Idle 5
ALL 8
PHYSICAL 4
VIRTUAL 4
All
Physical
Virtual
bjstdmngbgr01.thoughtworks.com
192.168.1.102
/var/lib/cruise-agent
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Ubuntu
Chrome
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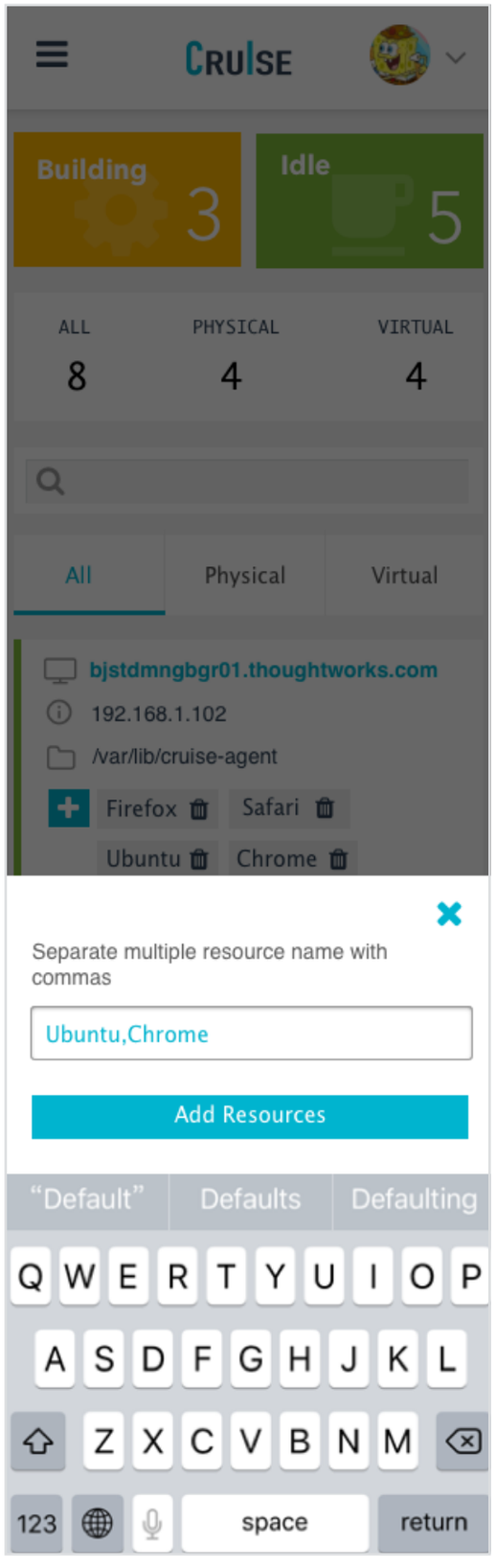
192.168.1.243
/var/lib/cruise-agent
Firefox
Safari
Ubuntu
Chrome


CRUISE
Building 3
Idle 5
ALL 8
PHYSICAL 4
VIRTUAL 4
All
Physical
Virtual
bjstdmngbgr01.thoughtworks.com
192.168.1.102
/var/lib/cruise-agent
Firefox
Safari
Ubuntu
Chrome
Separate multiple resource name with commas
Ubuntu,Chrome
Add Resources
"Default"
Defaults
Defaulting
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123
space
return

REQUIREMENT

- Desktop HD Mockup are MANDATORY, other mockups are optional.
- The layout should look CONSISTENTLY for IE10+, latest Chrome and Firefox.
- Third-party frameworks and libraries are NOT ALLOWED.
- Webpack/Grunt/Gulp, Babel, SASS/LESS and test libraries are ALLOWED.

NICE TO HAVE

- Implement Responsive Design
- Javascript Unit Test

THANK YOU

We welcome your arrival, if you can easily complete the above work.

GOOD LUCK!

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