

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。

LAYOUT

Implement the layout by HTML & CSS

ThoughtWorks®

DESKTOP HD

Please use 1200px grid layout.



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_test

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



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Firefox



Safari



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Chrome



INTERACTIVE

Implement the function by Javascript

FUNCTION I

Delete a Resource



DASHBOARD

AGENT

MY CRUISE

HELP

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Click delete icon



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DASHBOARD

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FUNCTION II

Add New Resources



DASHBOARD

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Separate multiple resource name with commas

e.g. Chrome, Firefox

Add Resources

Cancel



DASHBOARD

AGENT

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Resources are added



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Firefox



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Firefox



Safari



Ubuntu



Chrome



REFERENCE

Style Guide & Other Mockups

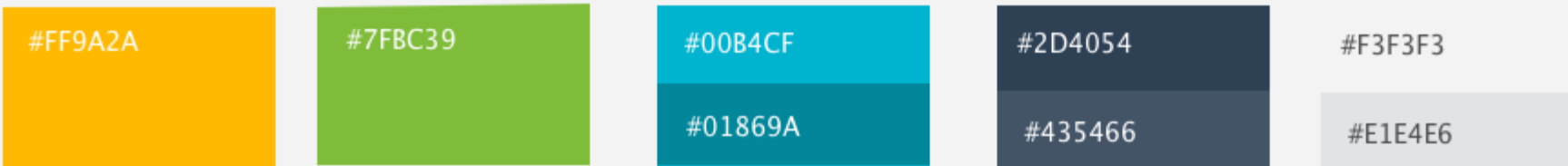
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GUIDE

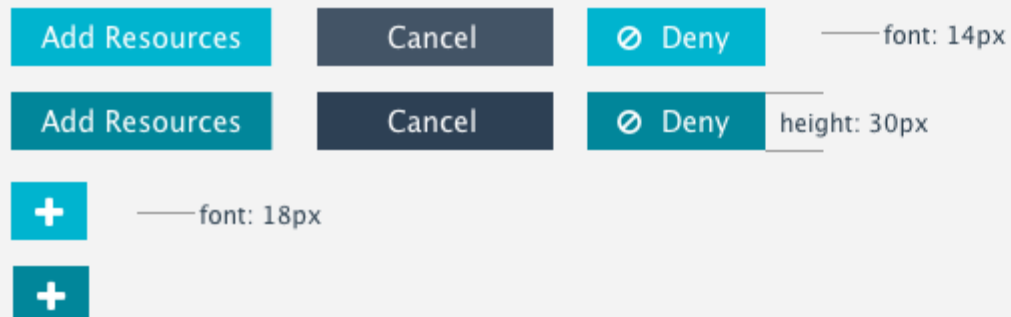
Colors & Buttons & Icons & Components

Cruise Style Guide

COLORS



BUTTONS



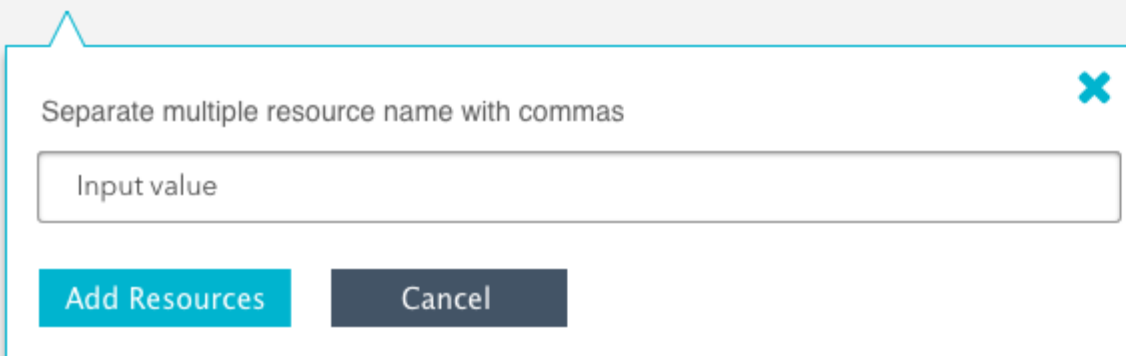
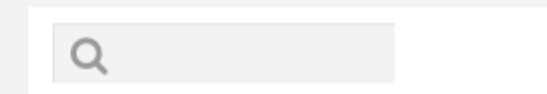
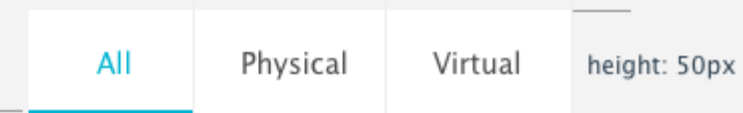
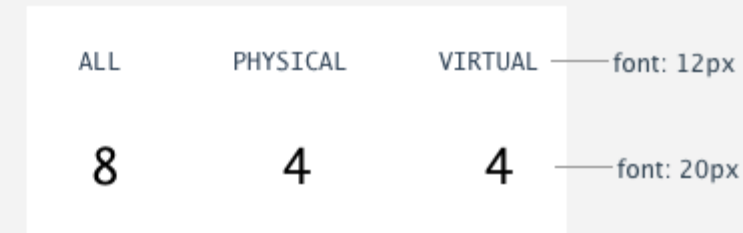
ICONS



BADGES

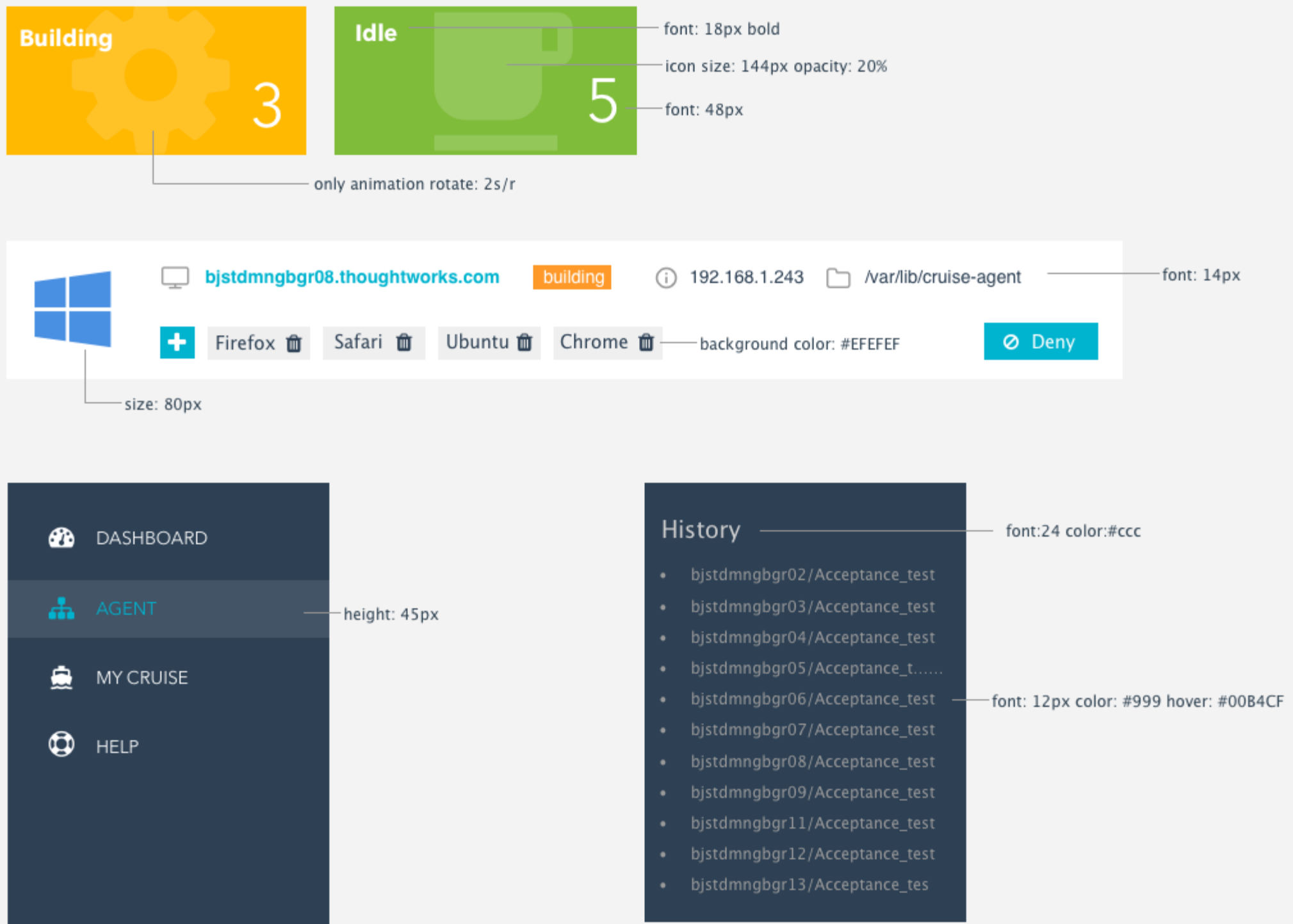


COMPONENTS



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	$\geq 1200\text{px}$
Desktop	$\geq 1024\text{px}$
Tablet	$\geq 768\text{px}$
Phone	$< 768\text{px}$

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MOCKUPS

Apply Responsive Design

DESKTOP

DASHBOARD

AGENT

MY CRUISE

HELP

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

CRUISE

Building 3

Idle 5

ALL	8
PHYSICAL	4
VIRTUAL	4

AllPhysicalVirtual

bjstdmngbgr01.thoughtworks.com

idle

192.168.1.102

/var/lib/cruise-agent

FirefoxSafariUbuntuChrome

bjstdmngbgr08.thoughtworks.com

building

192.168.1.243

/var/lib/cruise-agent

FirefoxSafariUbuntuChrome

Deny

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building

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FirefoxSafari

Deny

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building

192.168.1.117

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FirefoxSafariUbuntuChrome

Deny

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TABLET

CRUISE

Building 3

Idle 5

ALL 8

PHYSICAL 4

VIRTUAL 4

All

Physical

Virtual

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idle

192.168.1.102

/var/lib/cruise-agent

+

Firefox

Safari

Ubuntu

Chrome

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building

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+

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CRUISE

DASHBOARD

AGENT

MY CRUISE

HELP

Idle 5

ALL 8

PHYSICAL 4

VIRTUAL 4

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Firefox

Safari

Ubuntu

Chrome

Separate multiple resource name with commas

Ubuntu,Chrome

Add Resources

Cancel

History

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• bjstdmngbgr12/Acceptance_test

• bjstdmngbgr13/Acceptance_tes

PHONE



Building 3

Idle 5

ALL8


PHYSICAL4


VIRTUAL4


All




Physical



Virtual


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 /var/lib/cruise-agent




 Firefox  Safari 



Ubuntu  Chrome 


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 192.168.1.243


 /var/lib/cruise-agent


 Firefox  Safari 




Ubuntu  Chrome 



 Deny




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 Firefox  Safari 

Ubuntu  Chrome 



Building 3

Idle 5

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PHYSICAL4


VIRTUAL4


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 Firefox  Safari 



Ubuntu  Chrome 


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 Firefox  Safari 

Ubuntu  Chrome 



Separate multiple resource name with commas

Add Resources



"Default"



Defaults

Defaulting

QWERTYUIOP

ASDFGHJKL

 ZXCVBNM 

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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