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CRUISE

F2E HOMEWORK

INTRODUCE

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

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DESKTOP HD

Please use 1200px grid layout.



DASHBOARD

AGENT

MY CRUISE

HELP

History

- bjsrdmngbgr02/Acceptance_test
- bjsrdmngbgr03/Acceptance_test
- bjsrdmngbgr04/Acceptance_test
- bjsrdmngbgr05/Acceptance_test
- bjsrdmngbgr06/Acceptance_test
- bjsrdmngbgr07/Acceptance_test
- bjsrdmngbgr08/Acceptance_test
- bjsrdmngbgr09/Acceptance_test
- bjsrdmngbgr11/Acceptance_test
- bjsrdmngbgr12/Acceptance_test
- bjsrdmngbgr13/Acceptance_test

Building

3

Idle

5

ALL

PHYSICAL

VIRTUAL

8

4

4

All

Physical

Virtual



bjsrdmngbgr01.thoughtworks.com

idle



192.168.1.102



/var/lib/cruise-agent



Firefox



Safari



Ubuntu



Chrome



bjsrdmngbgr08.thoughtworks.com

building



192.168.1.243



/var/lib/cruise-agent



Firefox



Safari



Ubuntu



Chrome



Deny



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Firefox



Safari



Ubuntu



Chrome



INTERACTIVE

Implement the function by Javascript

FUNCTION I

Delete a Resource

 DASHBOARD AGENT MY CRUISE HELP

Building

3

Idle

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PHYSICAL

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Physical

Virtual



bjstdmngbgr01.thoughtworks.com

Idle

192.168.1.102

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Firefox



Safari



Ubuntu



Chrome



Click delete icon



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building

192.168.1.243

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Firefox



Safari



Ubuntu



Chrome



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FUNCTION II

Add New Resources



DASHBOARD

AGENT

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Ubuntu



Chrome

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

Click this icon



DASHBOARD

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Firefox



Safari



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Firefox



Safari



Ubuntu



Chrome



Deny



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building

192.168.1.80

/var/lib/cruise-agent



Firefox



Safari



Deny



Separate multiple resource name with commas

e.g. Chrome, Firefox

Add Resources

Cancel



bjstdmngbgr15.thoughtworks.com

Idle

192.168.1.110

/var/lib/cruise-agent



bjstdmngbgr01.thoughtworks.com

Idle

192.168.1.102

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Firefox



Safari



Ubuntu



Chrome



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Only one popup box on current screen



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Safari



Deny



bjstdmngbgr15.thoughtworks.com

building



192.168.1.110



/var/lib/cruise-agent



Separate multiple resource name with commas

Ubuntu.Chrome

Add Resources

Cancel

Deny



bjstdmngbgr15.thoughtworks.com

Idle



192.168.1.110



/var/lib/cruise-agent



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Idle



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/var/lib/cruise-agent



Firefox



Safari



Ubuntu



Chrome



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Resources are added



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

REFERENCE

Style Guide & Other Mockups

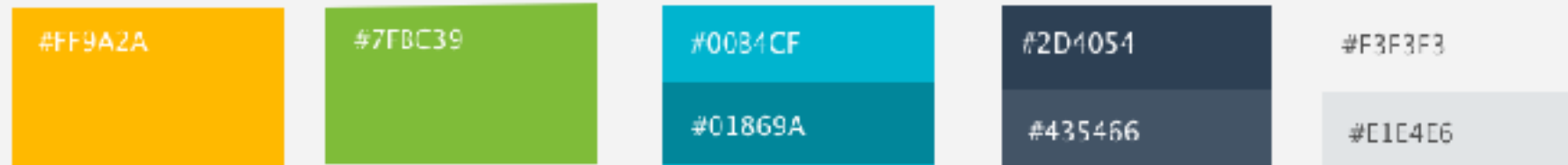
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GUIDE

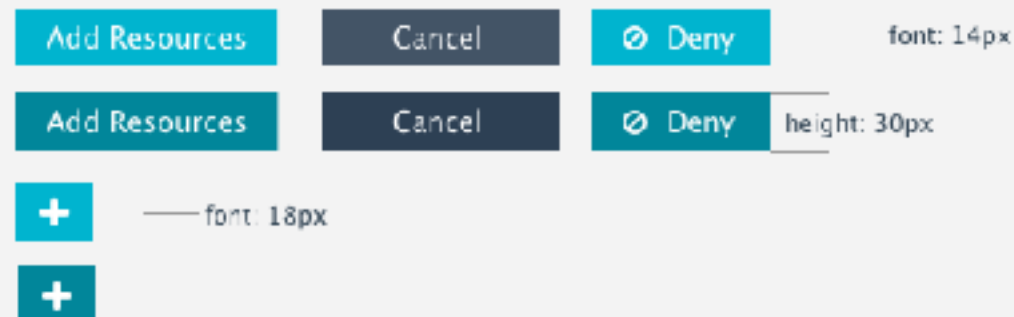
Colors & Buttons & Icons & Components

Cruise Style Guide

COLORS



BUTTONS



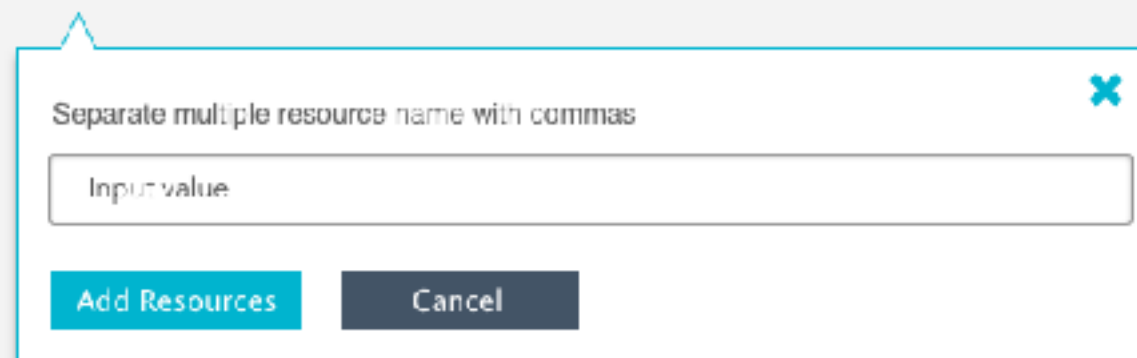
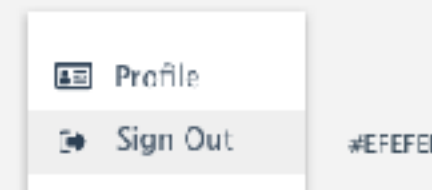
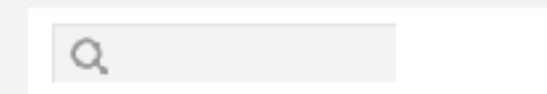
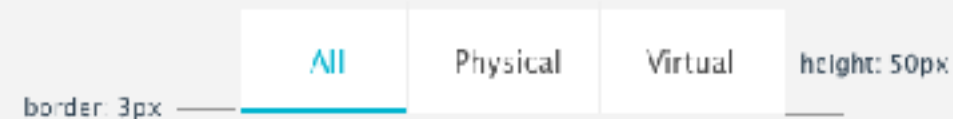
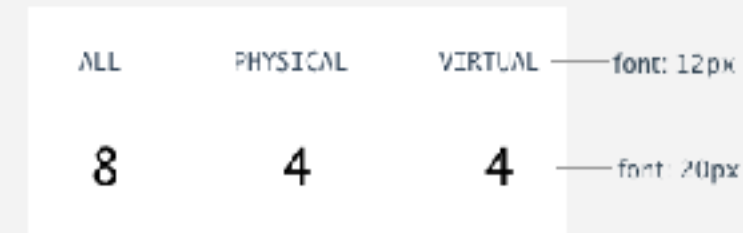
ICONS



BADGES



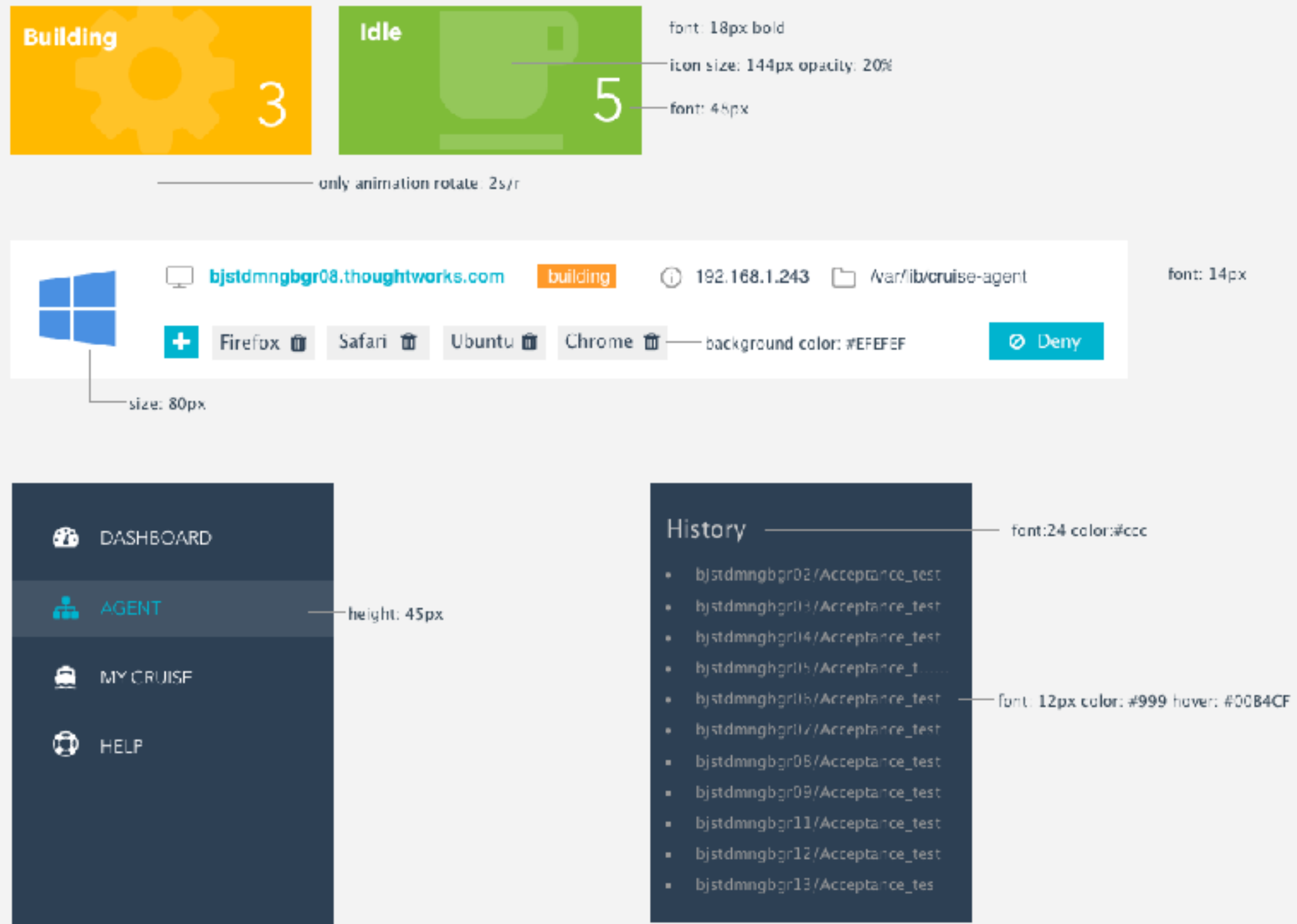
COMPONENTS



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

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MOCKUPS

DESKTOP

CRUISE



 DASHBOARD

 AGENT

 MYCRUISE

 HELP

History

- bjstdmngbgr02/Acceptance_test
- bjstdmngbgr04/Acceptance_test
- bjstdmngbgr04/Acceptance_test
- bjstdmngbgr05/Acceptance_test
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- bjstdmngbgr09/Acceptance_test
- bjstdmngbgr11/Acceptance_test
- bjstdmngbgr12/Acceptance_test
- bjstdmngbgr13/Acceptance_test

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

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Firefox 

Safari 

Ubuntu 

Chrome 

 Deny

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Chrome 

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REQUIREMENT

- README file is required.
- For POPUP DIALOG
 - Must implement it yourself
 - Get dismissed by clicking either top right “Close” icon or “Cancel” button
 - Also get dismissed when clicking anywhere outside of it
 - Clear content of the Resource input once popup dialog get closed
- Resources should be displayed well when there are too many resources tags
- For backend data
 - Use the data API which provided by us to get or change data.
 - The data API is provided by the mock server which in the attachment
 - Please unzip the “mock-server” file and follow the steps in [README.md](#) to run the mock server
- UI must be implemented as the design of Cruise mentioned above .
- The layout should look [CONSISTENTLY](#) for IE11+, latest Chrome and Firefox.
- Tools like Webpack/Grunt/Gulp, Babel, SASS/LESS and test libraries are [ALLOWED](#).

NICE TO HAVE

- Javascript Unit Test

THANK YOU

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

GOOD LUCK!

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