

# ThoughtWorks®

*CRUISE*

---

# F2E HOMEWORK

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# INTRODUCE

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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

# ThoughtWorks®

# 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



bjsrdmngbgr10.thoughtworks.com

building

192.168.1.80 /var/lib/cruise-agent



Firefox

Safari

Deny



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building

192.168.1.117 /var/lib/cruise-agent



Firefox

Safari

Ubuntu

Chrome

Deny



bjsrdmngbgr15.thoughtworks.com

idle

192.168.1.110 /var/lib/cruise-agent



bjsrdmngbgr01.thoughtworks.com

idle

192.168.1.102 /var/lib/cruise-agent



Firefox

Safari

Ubuntu

Chrome

# INTERACTIVE

---

Implement the function by Javascript

# **FUNCTION I**

---

Delete a Resource



DASHBOARD

AGENT

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HELP

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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



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- bjstdmngbgr07/Acceptance\_test
- bjstdmngbgr08/Acceptance\_test
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- bjstdmngbgr11/Acceptance\_test
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- bjstdmngbgr13/Acceptance\_test





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Firefox



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# FUNCTION II

---

Add New Resources



DASHBOARD

AGENT

MY CRUISE

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Click this icon



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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

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



Only one popup box on current screen



DASHBOARD

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Ubuntu



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Safari



Ubuntu



Chrome



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Firefox



Safari



Deny



Separate multiple resource name with commas

Ubuntu.Chrome

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Firefox



Safari



Ubuntu



Chrome



Resources are added

# REFERENCE

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Style Guide & Other Mockups

# ThoughtWorks®

# GUIDE

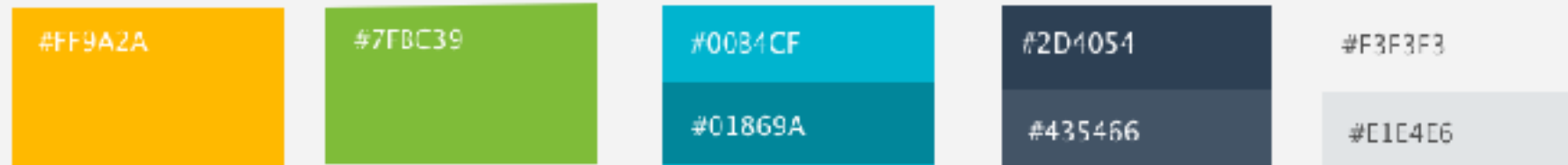
---

Colors & Buttons & Icons & Components

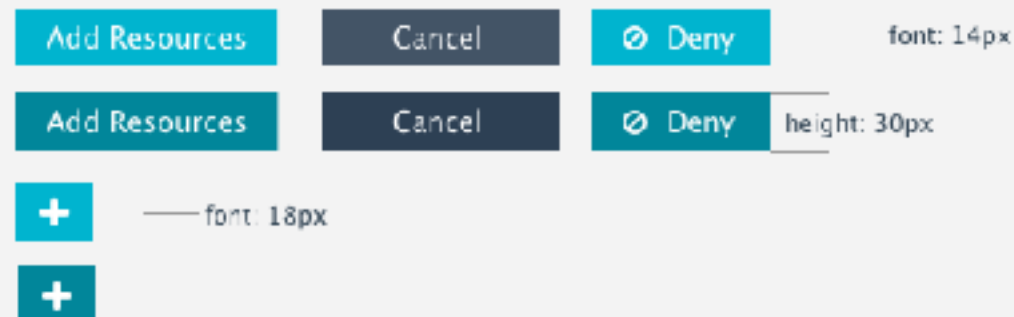


# Cruise Style Guide

## COLORS



## BUTTONS



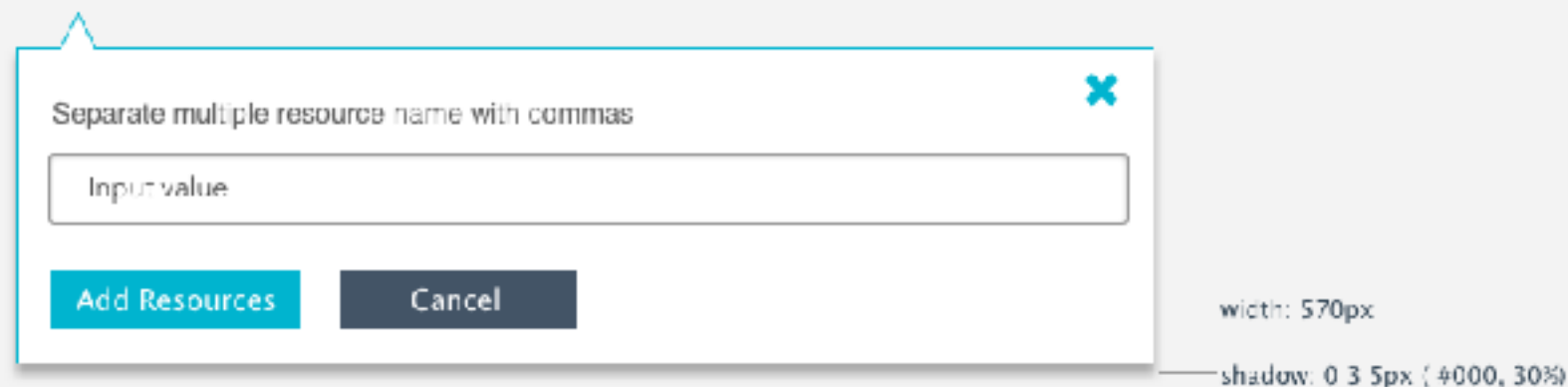
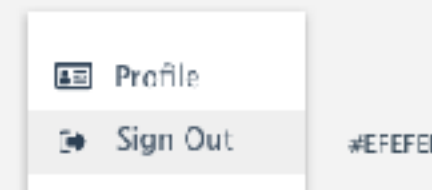
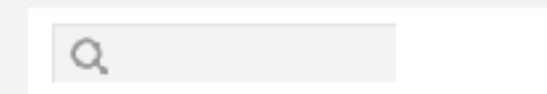
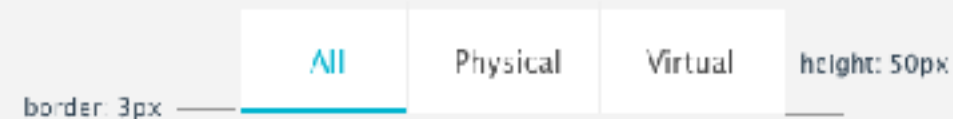
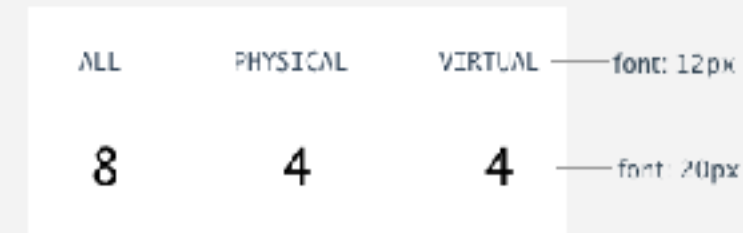
## ICONS



## BADGES

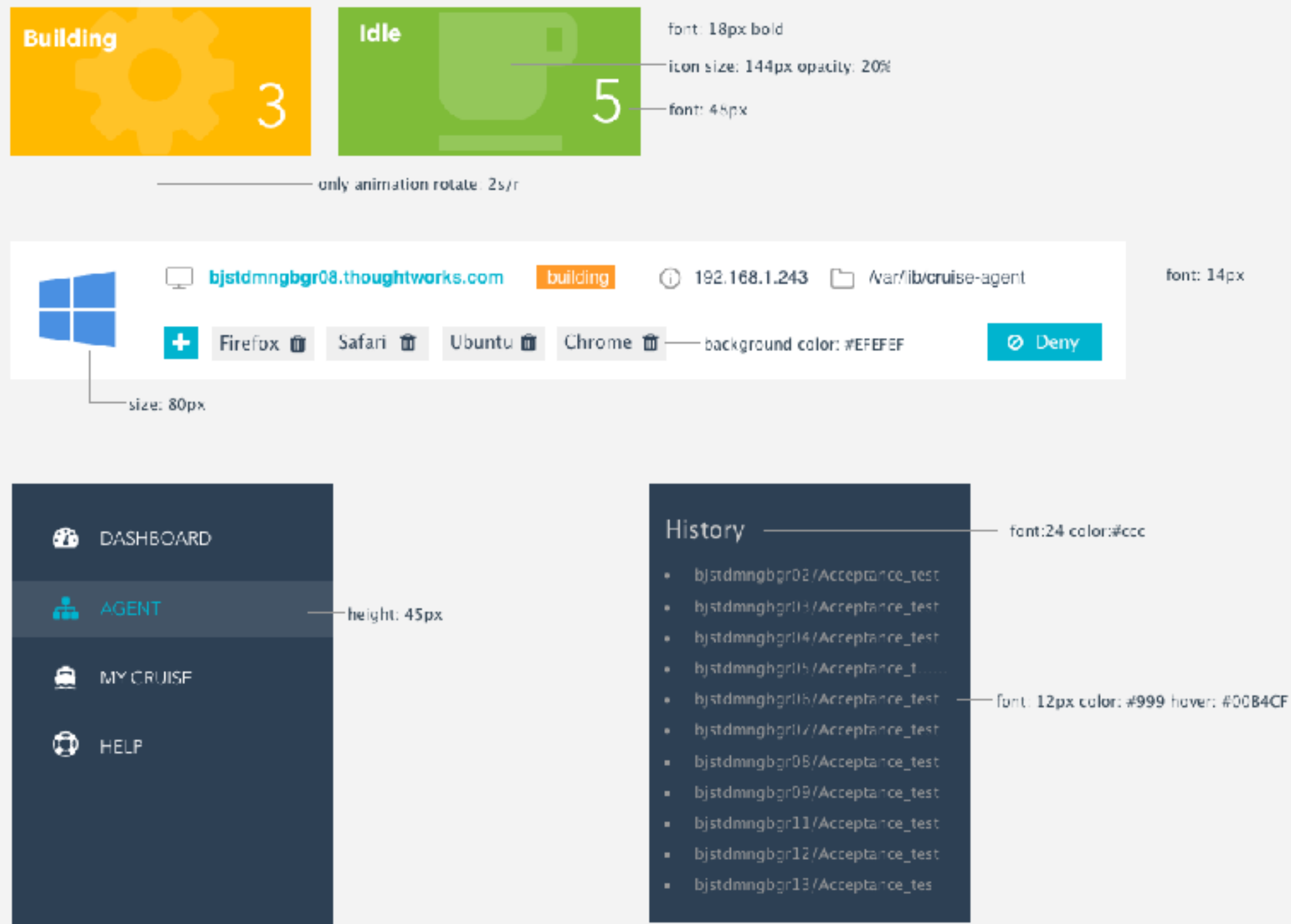


## COMPONENTS



# Cruise Style Guide

## COMPONENTS



## TEXT

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

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

default size: 14px

# ThoughtWorks®

# MOCKUPS

---

# DESKTOP

CRUISE



 DASHBOARD

 AGENT

 MYCRUISE

 HELP

History

- bjstdmngbgr02/Acceptance\_test
- bjstdmngbgr04/Acceptance\_test
- bjstdmngbgr04/Acceptance\_test
- bjstdmngbgr05/Acceptance\_test
- bjstdmngbgr06/Acceptance\_test
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- bjstdmngbgr08/Acceptance\_test
- bjstdmngbgr09/Acceptance\_test
- bjstdmngbgr11/Acceptance\_test
- bjstdmngbgr12/Acceptance\_test
- bjstdmngbgr13/Acceptance\_test

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

 bjstdmngbgr10.thoughtworks.com

building

 192.168.1.80

 /var/lib/cruise-agent



FirefoxSafari

 Deny

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FirefoxSafariUbuntuChrome

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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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