

ThoughtWorks®

CRUISE

前端作业

介绍

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。

页面布局

通过HTML和CSS来完成页面布局



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



/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



交互

使用Javascript来完成交互

ThoughtWorks®

功能 I

删除资源



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



点击删除按钮



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_test



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

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



[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



ThoughtWorks®

功能 II

添加资源



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

点击这个按钮



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_test



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



弹出一个弹出框

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_test

Separate multiple resource name with commas

e.g. Chrome, Firefox

Add Resources

Cancel



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



输入资源名字（用逗号分隔）

Deny



Separate multiple resource name with commas



/var/lib/cruise-agent

Ubuntu,Chrome

Add Resources

Cancel

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_test



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



/var/lib/cruise-agent



Firefox



Safari



Ubuntu



Chrome



Deny

添加资源成功



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



要求

作业的详细要求

基本要求

- 实现“交互”部分中要求的两个功能
- 按照“页面布局”和“参考”中的设计来还原页面
- 需要有 README 文件
- 对于弹出框，有如下要求：
 - 必须是自己实现（即不能应用现成的UI库）
 - 使用逗号分隔弹出框中输入的资源
 - 关闭弹出框的条件：点击右上角的“关闭”按钮、点击“Cancel”按钮、点击“Add resource”按钮或者点击弹出框以外的区域
 - 弹出框中输入的内容会在关闭后清除
- 保证在添加了很多资源之后，资源 tag 也能用合适的样式显示
- 对于后端数据，有如下要求：
 - 使用我们提供的数据API来获取或者更改数据
 - 请使用附件中的 mock server 工程作为数据API
 - 请解压 “mock-server” 文件并按照工程内 README 的要求运行 mock server
- 可以使用前端框架（比如 React、Vue、Angular 等）、CSS 预编译语言（比如 less 等）和前端构建工具（比如 Webpack 等）来帮助你完成作业
- 不可以使用UI库（比如 ant design、bootstrap等）

加分项

- Javascript 单元测试
- 浏览器兼容性

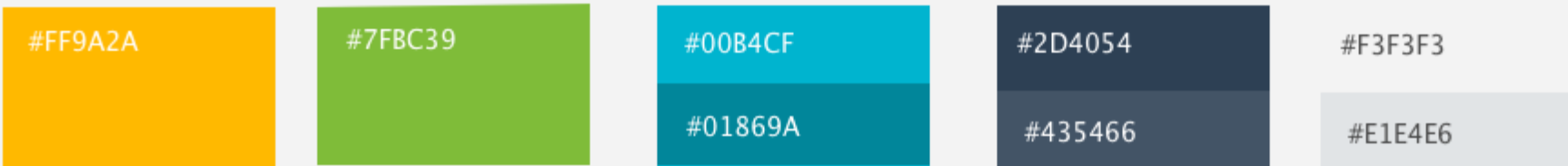
ThoughtWorks®

参考

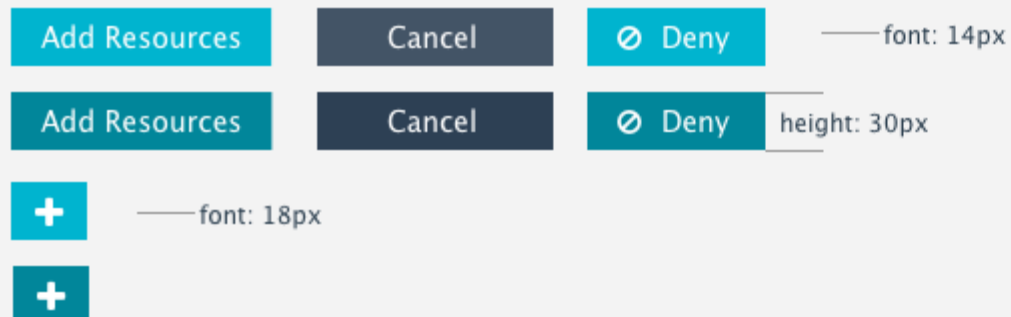
样式指南和其他设计图

Cruise Style Guide

COLORS



BUTTONS



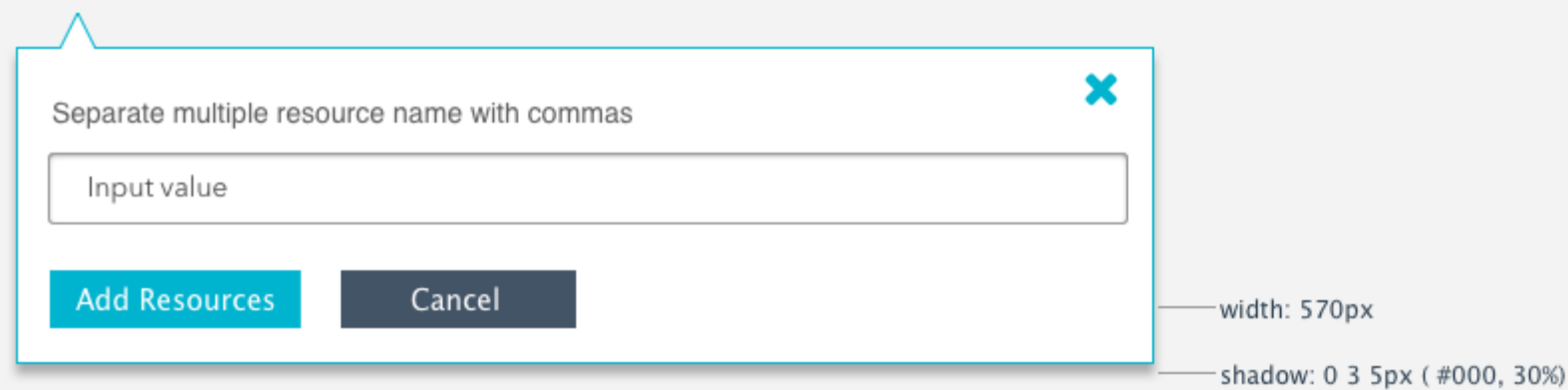
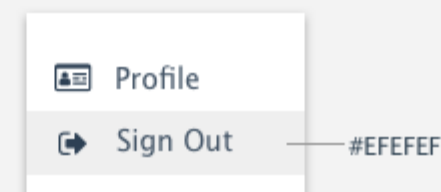
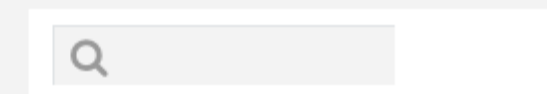
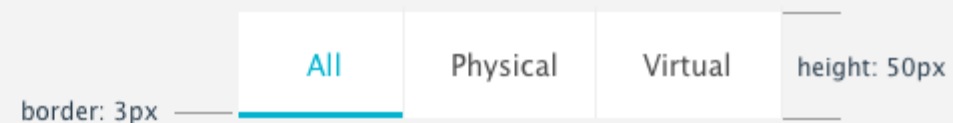
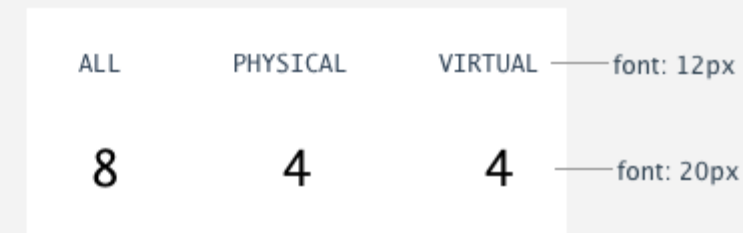
ICONS



BADGES

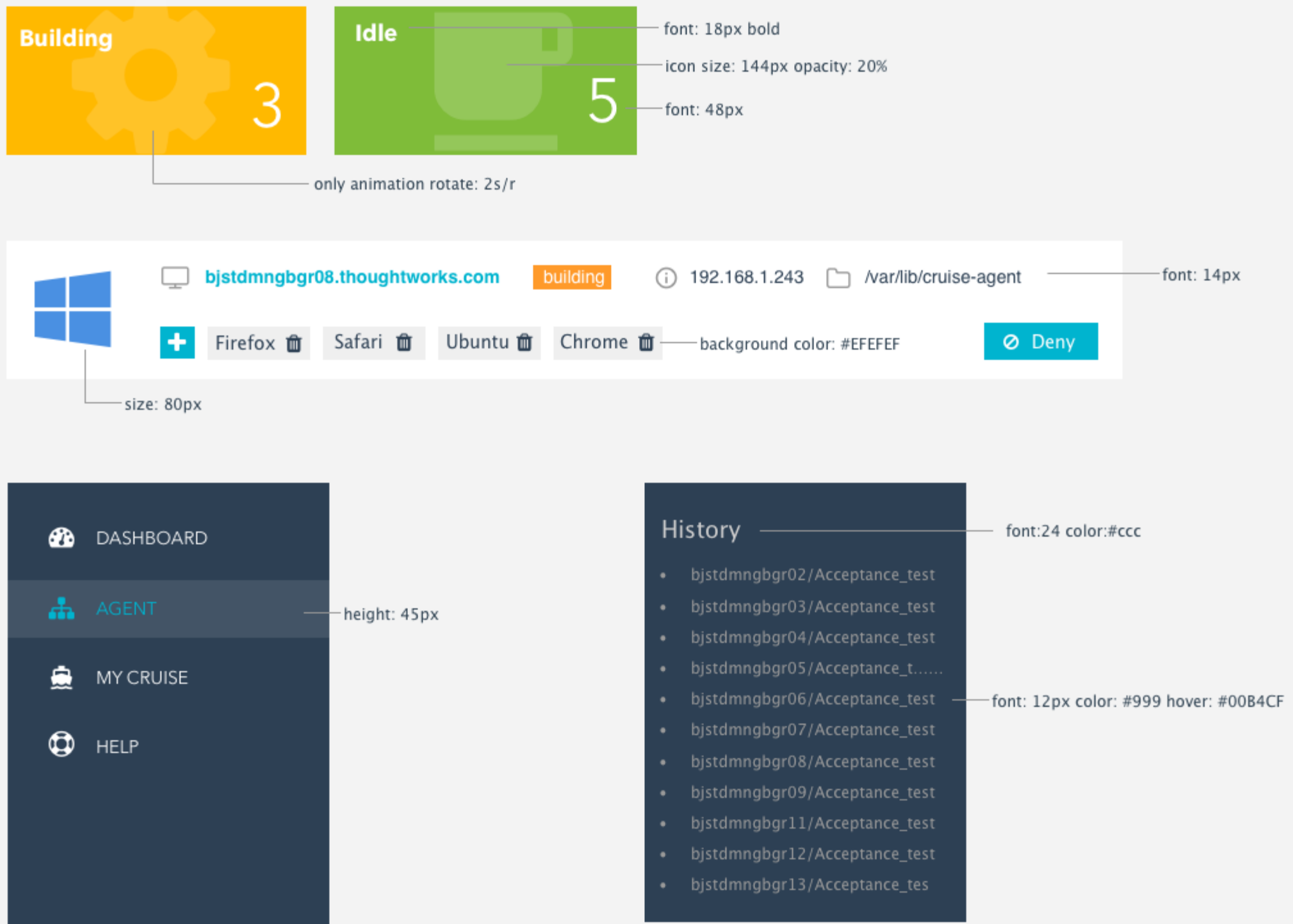


COMPONENTS



Cruise Style Guide

COMPONENTS



TEXT

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

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

default size: 14px

THANK YOU

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

GOOD LUCK!

ThoughtWorks®