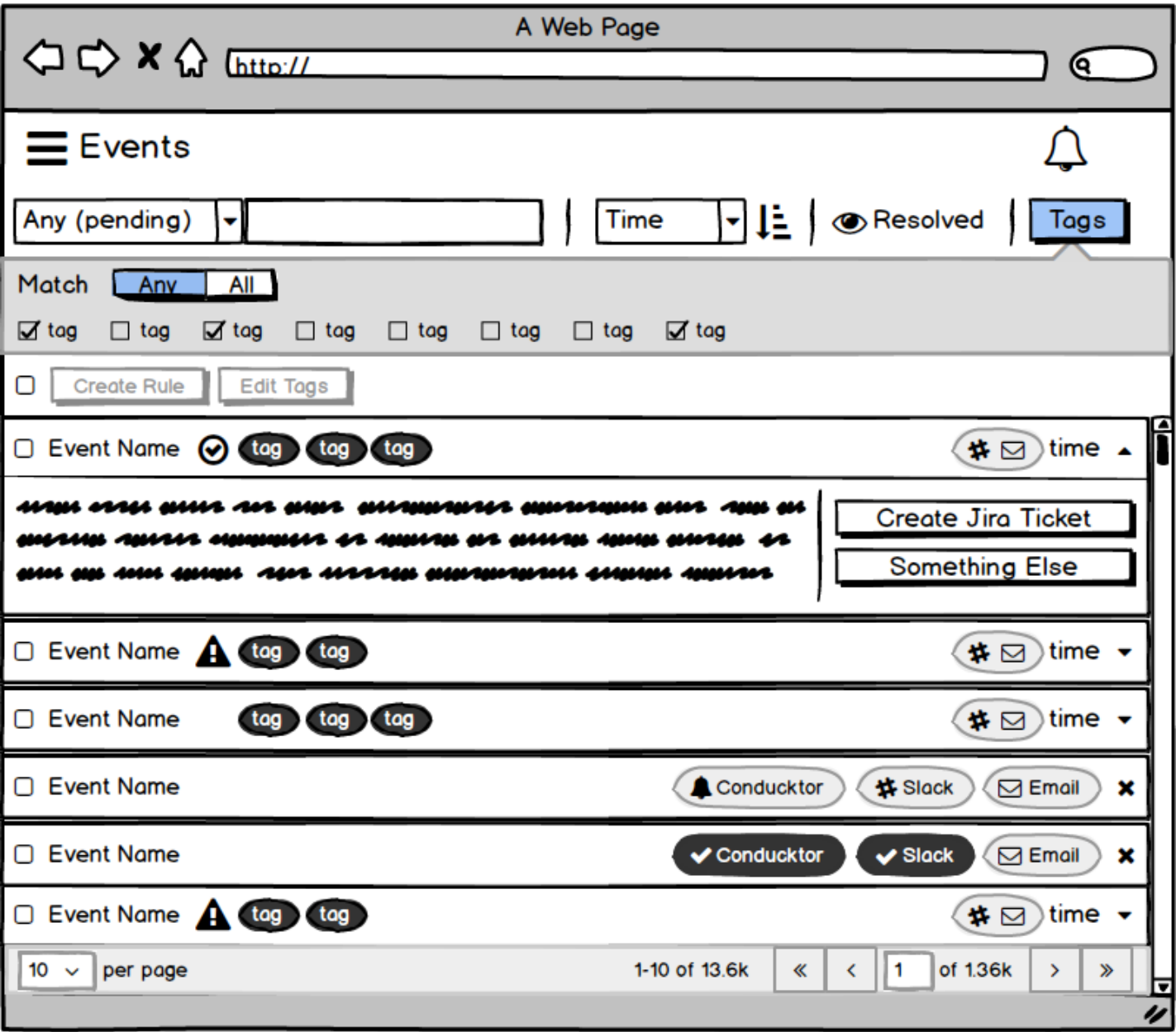
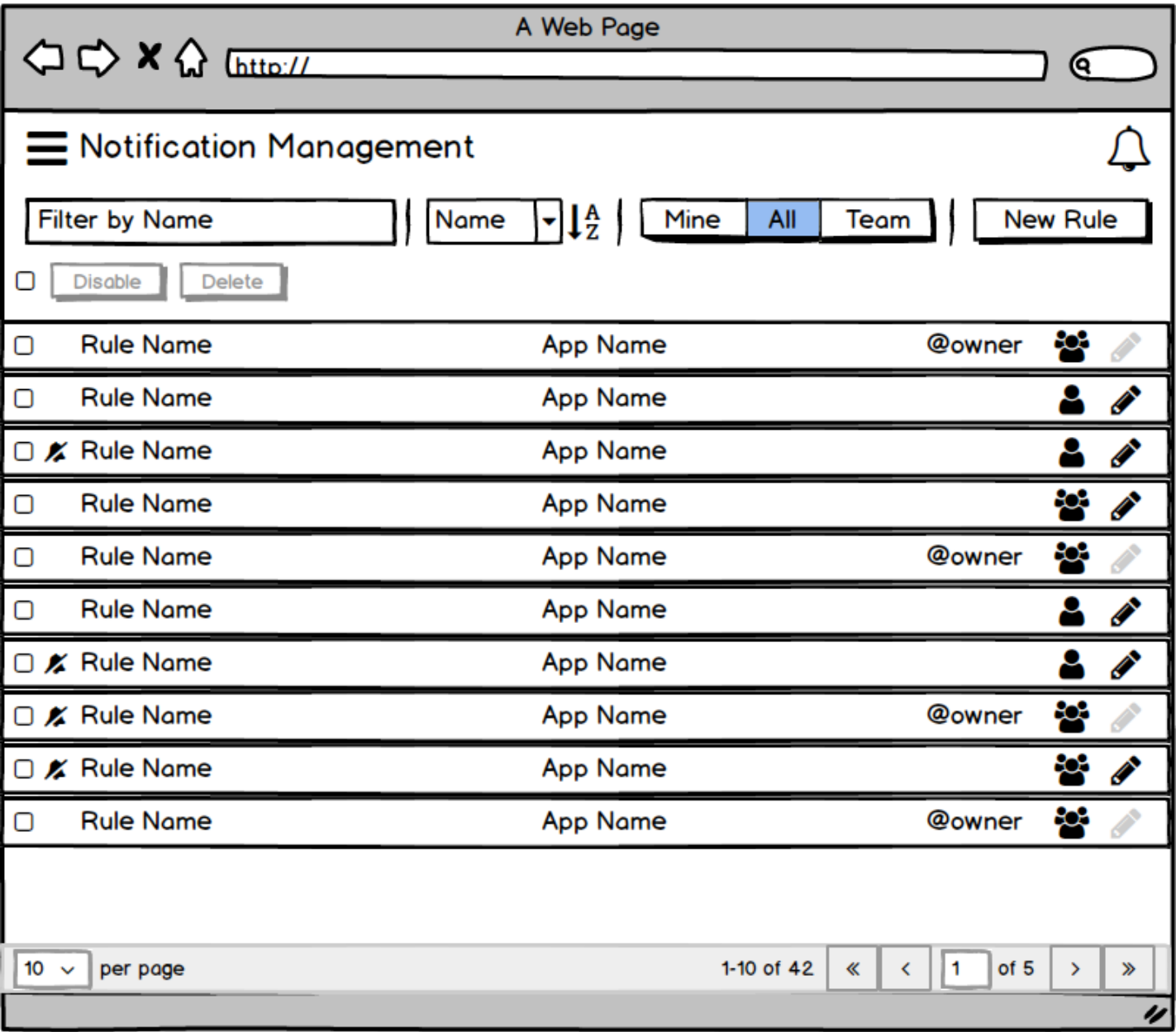
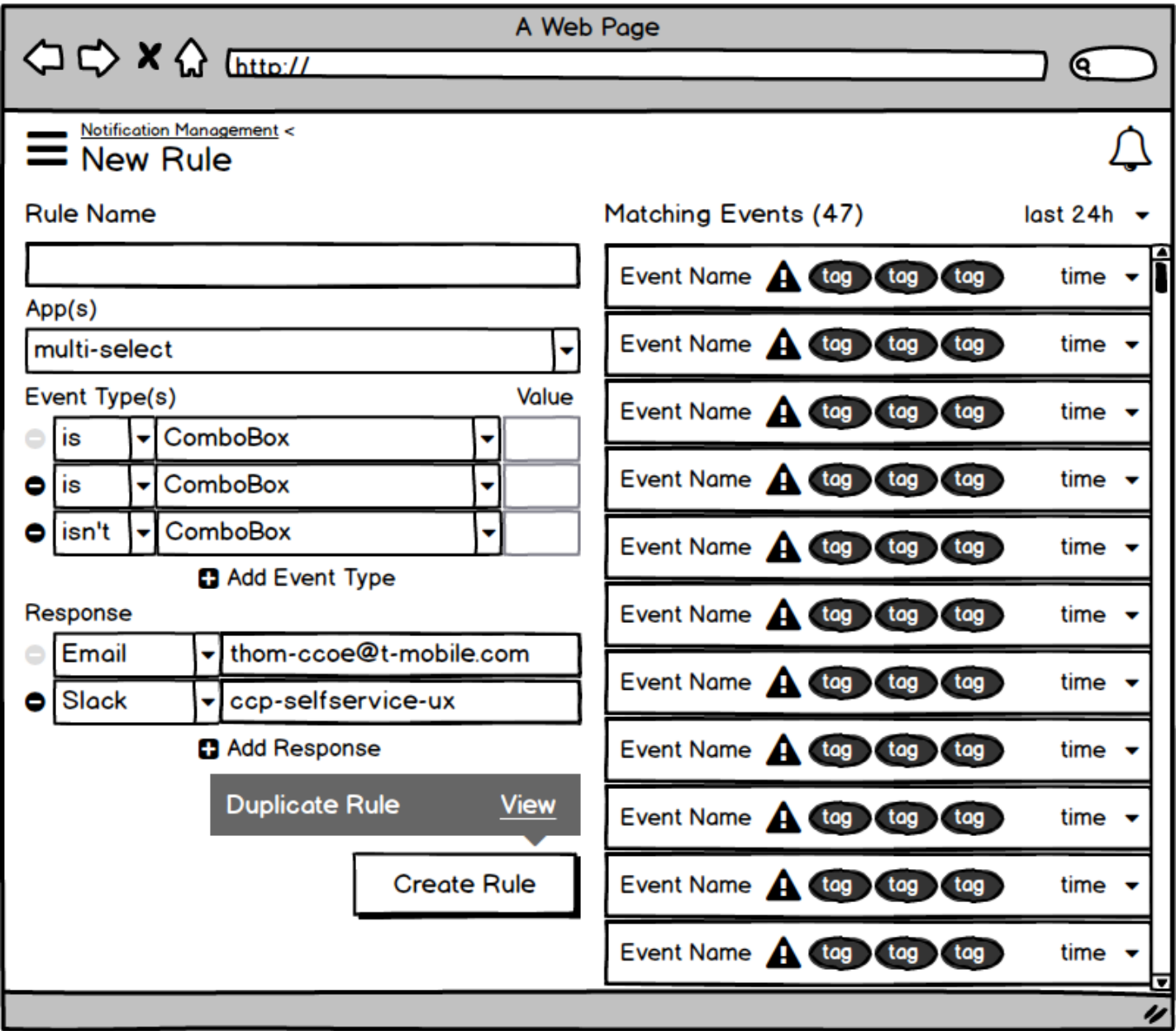
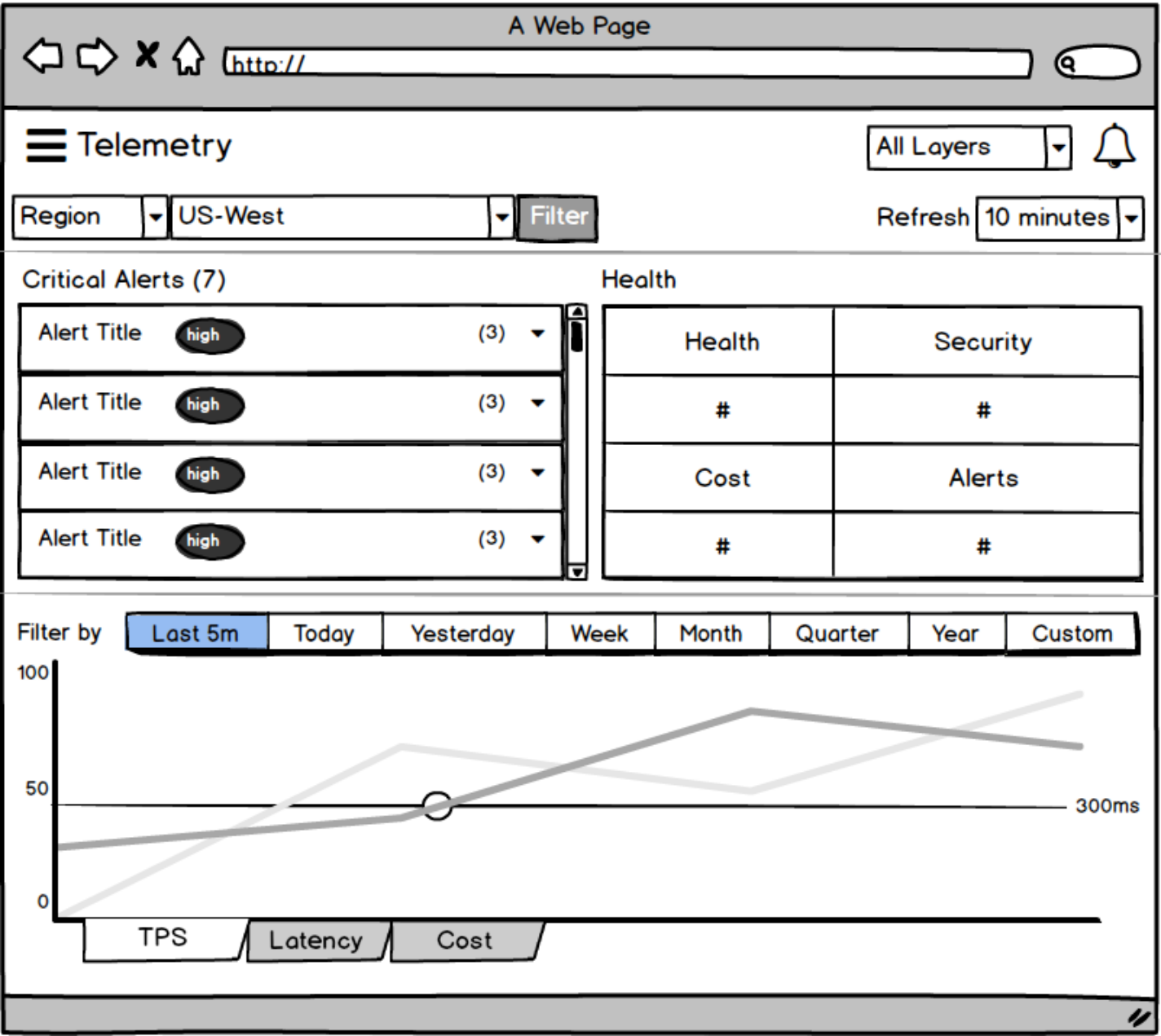
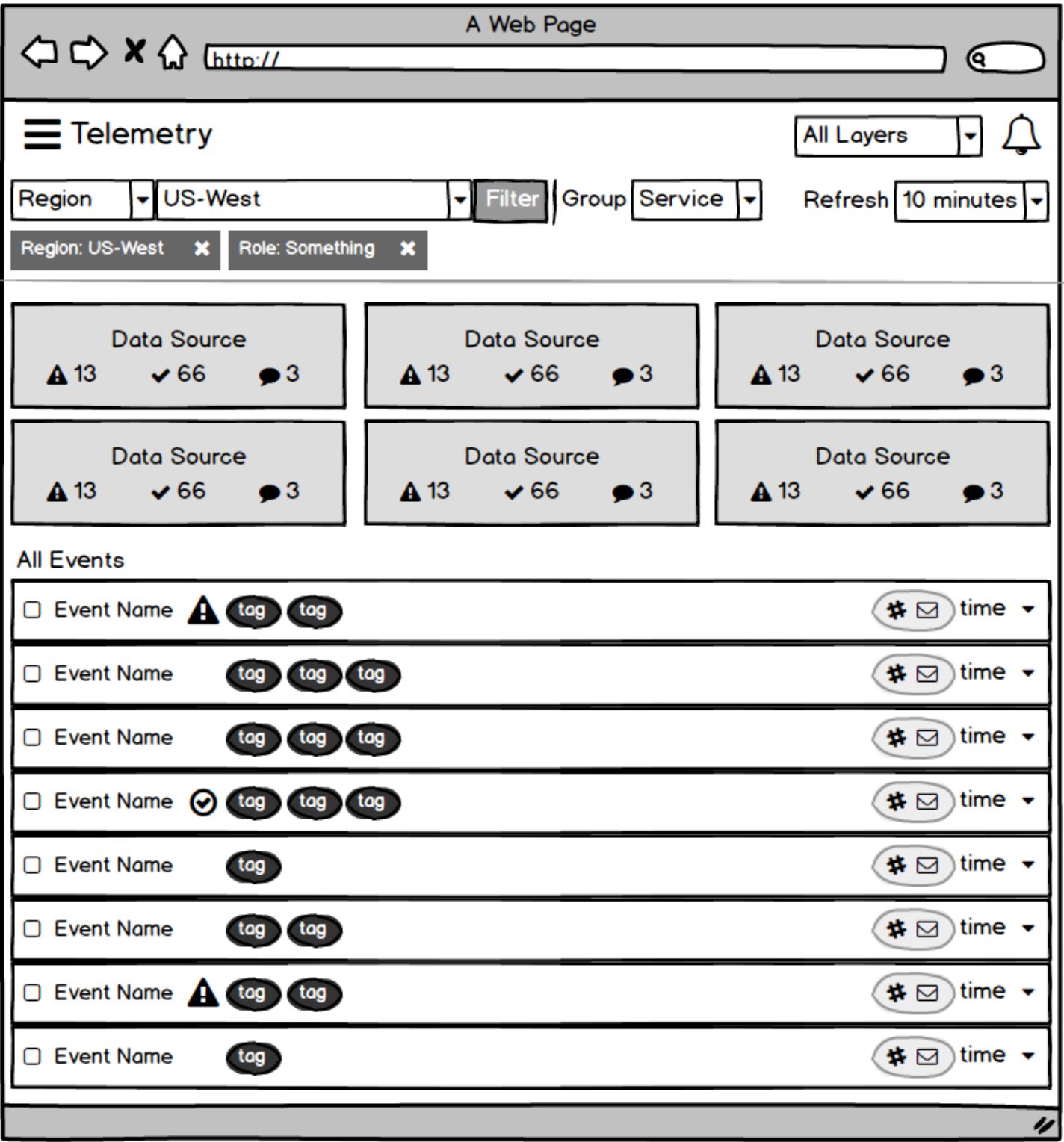

A Web Page
http://
Events
Any (pending)
Time
Resolved
Tags
Match
Any
All
tag
tag
tag
tag
tag
tag
tag
tag
Create Rule
Edit Tags
Event Name
tag
tag
tag
time
Create Jira Ticket
Something Else
Event Name
tag
tag
time
Event Name
tag
tag
tag
time
Event Name
Conducktor
Slack
Email
Event Name
Conducktor
Slack
Email
Event Name
tag
tag
time
10
per page
1-10 of 13.6k
1
of 1.36k


A Web Page
http://
Notification Management
Filter by Name
Name
A Z
Mine
All
Team
New Rule
Disable
Delete
Rule Name
App Name
@owner
10
per page
1-10 of 42
1
of 5


A Web Page
http://
Notification Management <
New Rule
Rule Name
App(s)
multi-select
Event Type(s)
Value
is
ComboBox
is
ComboBox
isn't
ComboBox
Add Event Type
Response
Email
thom-ccoe@t-mobile.com
Slack
ccp-selfservice-ux
Add Response
Duplicate Rule
View
Create Rule
Matching Events (47)
last 24h
Event Name
tag
tag
tag
time


A Web Page
http://
Telemetry
All Layers
Region
US-West
Filter
Refresh
10 minutes
Critical Alerts (7)
Alert Title
high
(3)
Alert Title
high
(3)
Alert Title
high
(3)
Alert Title
high
(3)
Health
Health
Security
#
#
Cost
Alerts
#
#
Filter by
Last 5m
Today
Yesterday
Week
Month
Quarter
Year
Custom
100
50
0
300ms
TPS
Latency
Cost


A Web Page
http://
Telemetry
All Layers
Region
US-West
Filter
Group
Service
Refresh
10 minutes
Region: US-West
Role: Something
Data Source
13
66
3
All Events
Event Name
tag
time

A Web Page

http://

Health Status

All Layers

Region | US-West | Filter | Group --- | Refresh 10 minutes

Region: US-West ✖ | Role: Something ✖

Data Source ✖

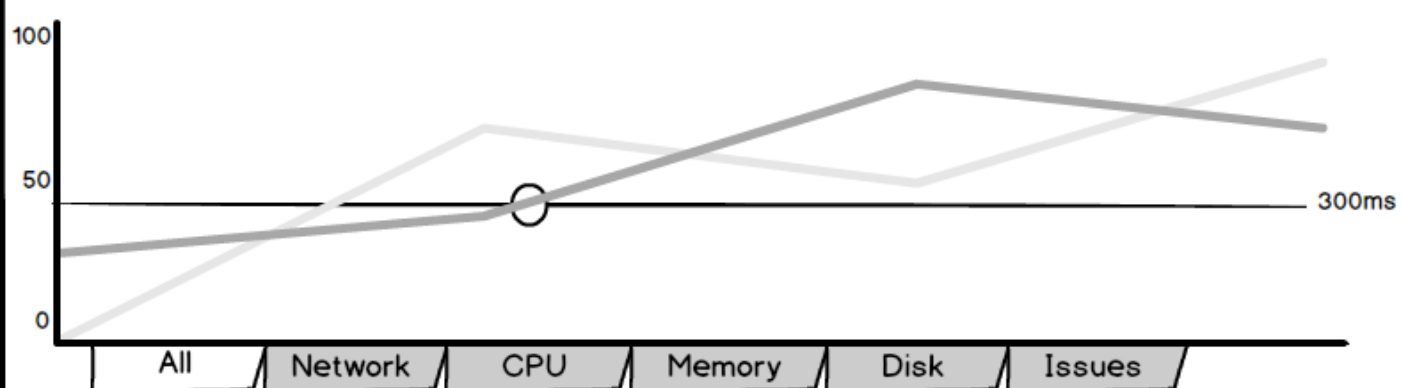
All (66) | Healthy (47) | Unhealthy (19)

Overview

(Data Source general info & meta)

Link | Link

Pod Name	Service	Elapsed	Issue
Pod Name	Service Name	23m	---
Pod Name	Service Name	2h6m	Network
Pod Name	Service Name	3h44m	---
Pod Name	Service Name	8h	---
Pod Name	Service Name	8h	---
Pod Name	Service Name	1d6h	---
Pod Name	Service Name	1d6h	---
Pod Name	Service Name	1d6h	---
Pod Name	Service Name	1d6h	Memory
Pod Name	Service Name	8h	---
Pod Name	Service Name	8h	---



All Events

Event Name tag tag time

Event Name tag tag tag time

Event Name tag tag tag time

A Web Page

http://

Health Status

All Layers

Region | US-West | Filter | Group | Service | Refresh | 10 minutes

Region: US-West ✖ | Role: Something ✖

Data Source ✖

All (66) | Healthy (47) | Unhealthy (19)

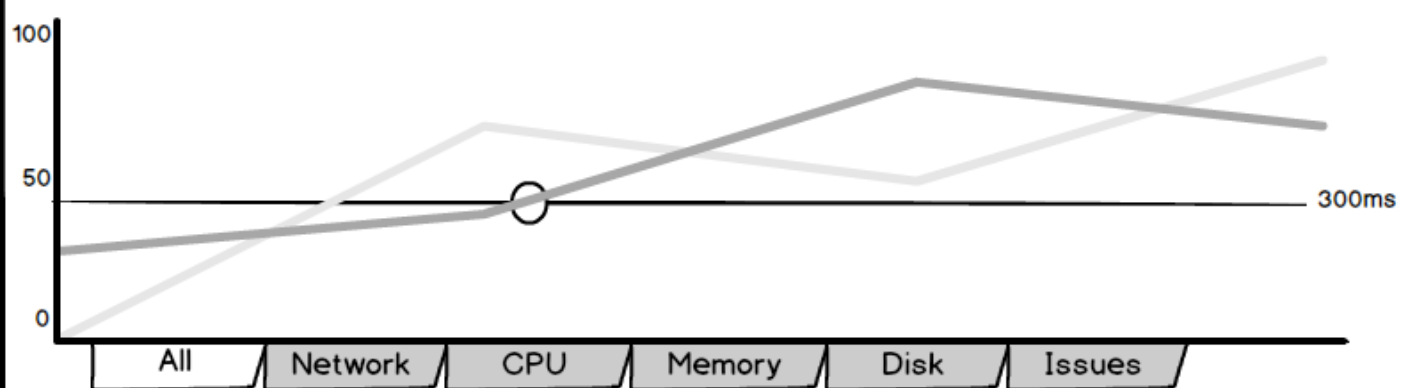
Pod Name	Service	Elapsed	Issue
Pod Name	Service Name	23m	Network
Pod Name	Service Name	2h6m	Network
Pod Name	Service Name	3h44m	Network
Pod Name	Service Name	8h	CPU
Pod Name	Service Name	8h	CPU
Pod Name	Service Name	1d6h	Memory
Pod Name	Service Name	1d6h	Memory
Pod Name	Service Name	1d6h	Memory
Pod Name	Service Name	1d6h	Memory
Pod Name	Service Name	8h	Network
Pod Name	Service Name	8h	Network

Selected Pod Name ✖ Dismiss

Status ⚠

Subscribe

Go to | Pod | Event | Issue



All Events

Event Name ⚠ tag tag time

Event Name tag tag tag time

Event Name ✓ tag tag tag time

A Web Page

http://

Telemetry

All Layers

Region | US-West | Filter | Group | Service | Refresh | 10 minutes

Region: US-West ✖ | Role: Something ✖

Data Source ✖

All (66) | Healthy (47) | Unhealthy (19)

Service Name

Pod Name	Elapsed	Issue
Pod Name	23m	Network
Pod Name	2h6m	Network
Pod Name	3h44m	Network

Service Name

Service Name

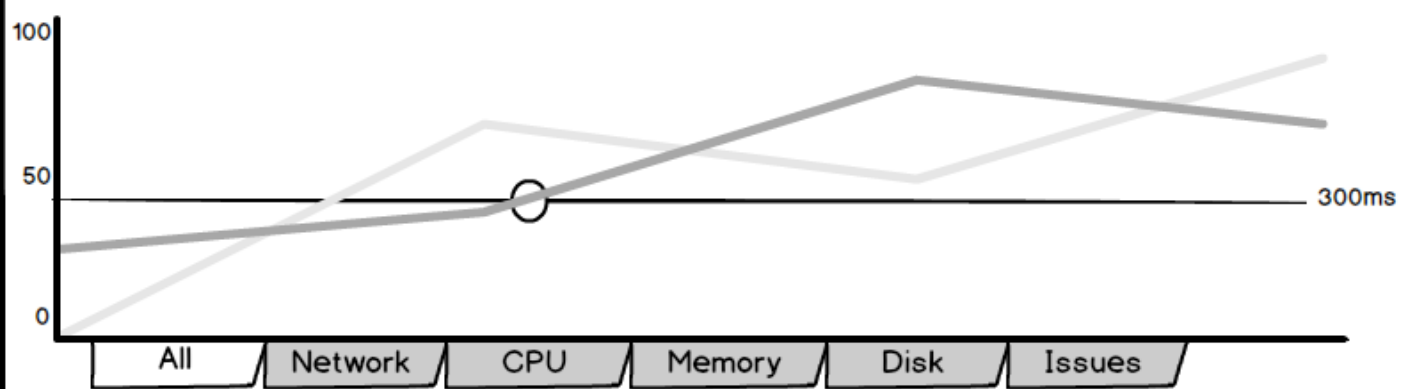
Service Name

Selected Pod Name ✖ Dismiss

Status ⚠

Subscribe

Go to | Pod | Event | Issue



All Events

Event Name ⚠ tag tag time

Event Name tag tag tag time

Event Name ✓ tag tag tag time

A Web Page

http://

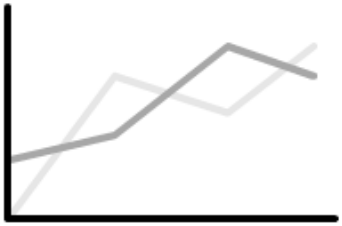
Telemetry <

Resource Name

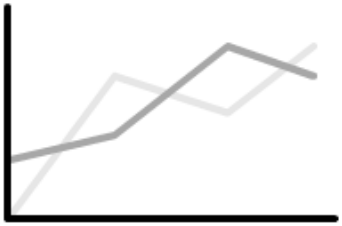
All Layers

Filter by | Last 5m | Today | Yesterday | Week | Month | Quarter | Year | Custom

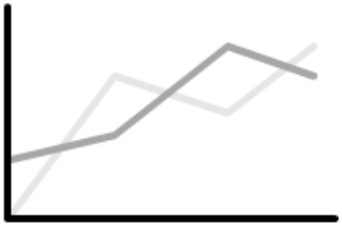
CPU



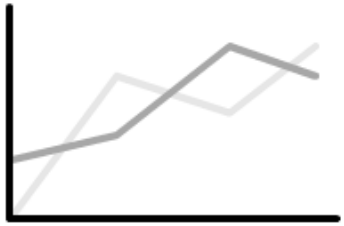
Memory



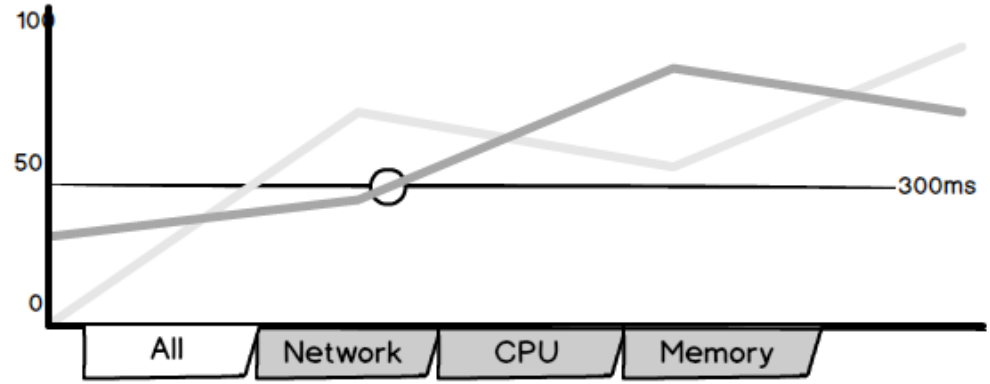
Disk



I/O



Utilization



Trends

Uptime	Security
#	#
Health	Last Failure
#	#
Cost	Alerts
#	#

Events

Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time

Alerts

Alert Title	high	(3)
Alert Title	high	(3)
Alert Title	high	(3)
Alert Title	high	(3)
Alert Title	high	(3)

A Web Page

http://

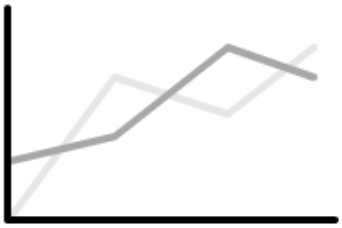
Telemetry <

Resource Name

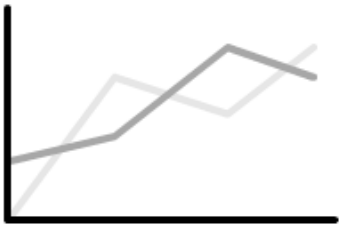
All Layers

Filter by | Last 5m | Today | Yesterday | Week | Month | Quarter | Year | Custom

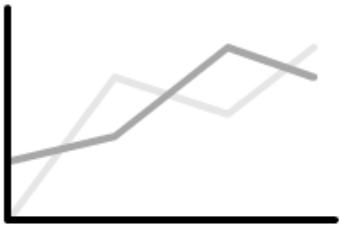
CPU



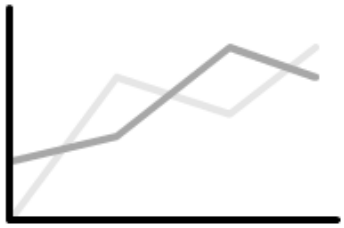
Memory



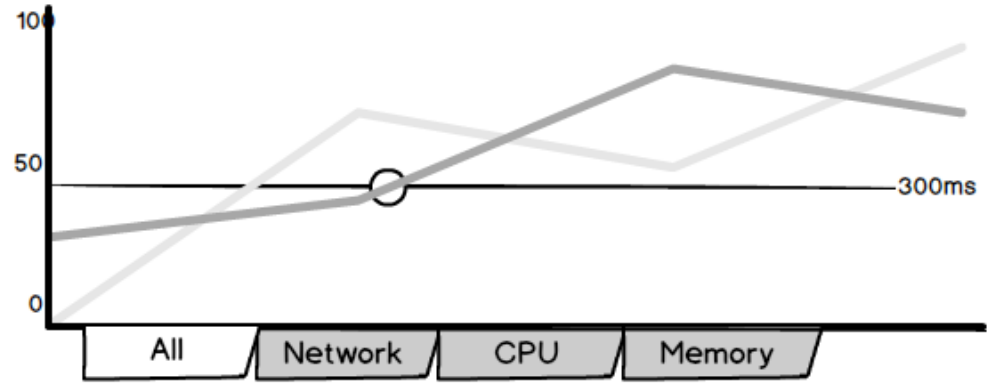
Disk



I/O



Utilization



Trends

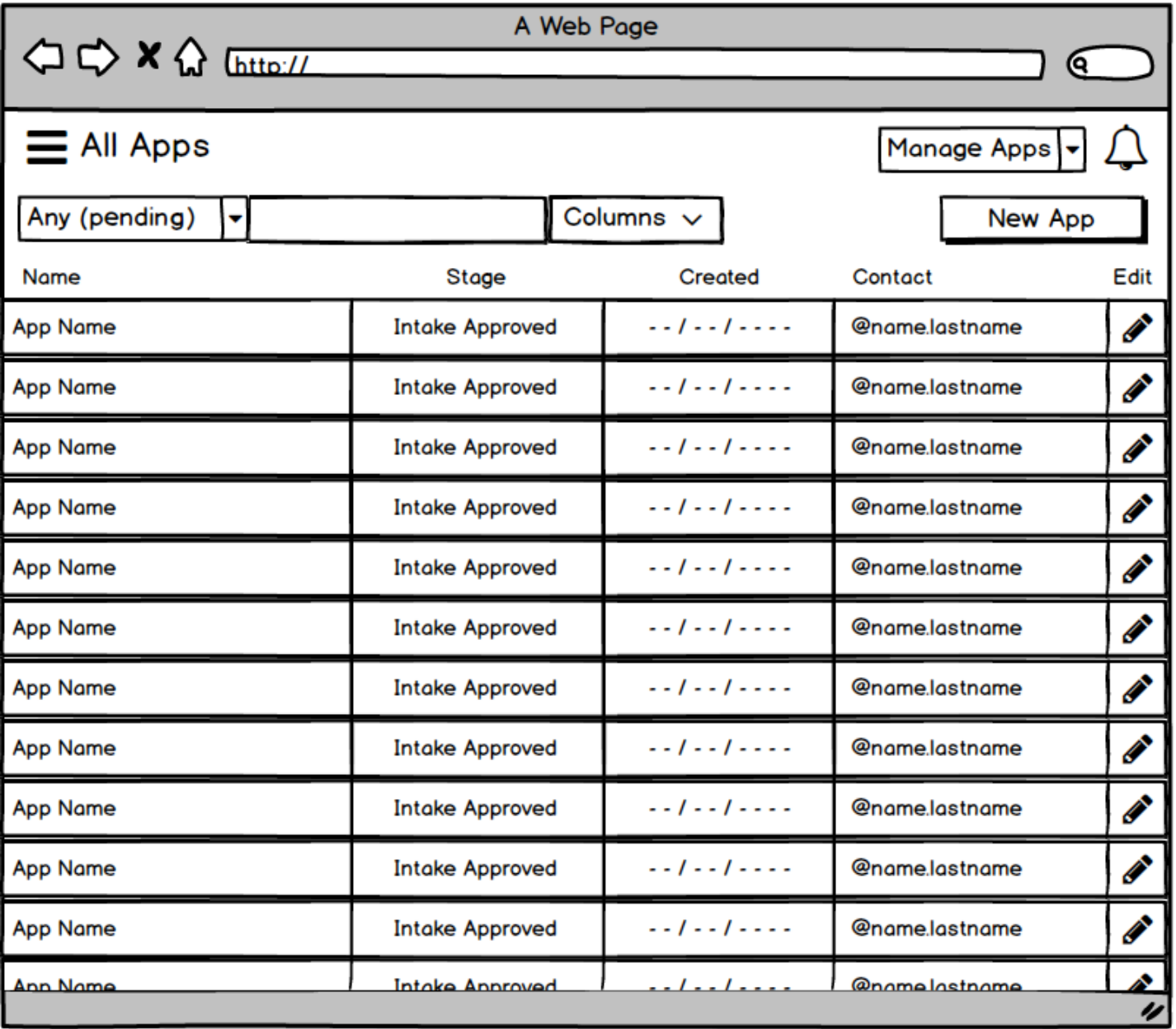
Uptime	Security
#	#
Health	Last Failure
#	#
Cost	Alerts
#	#

Events

Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time
Event Name	tag	tag	tag	time

Alerts

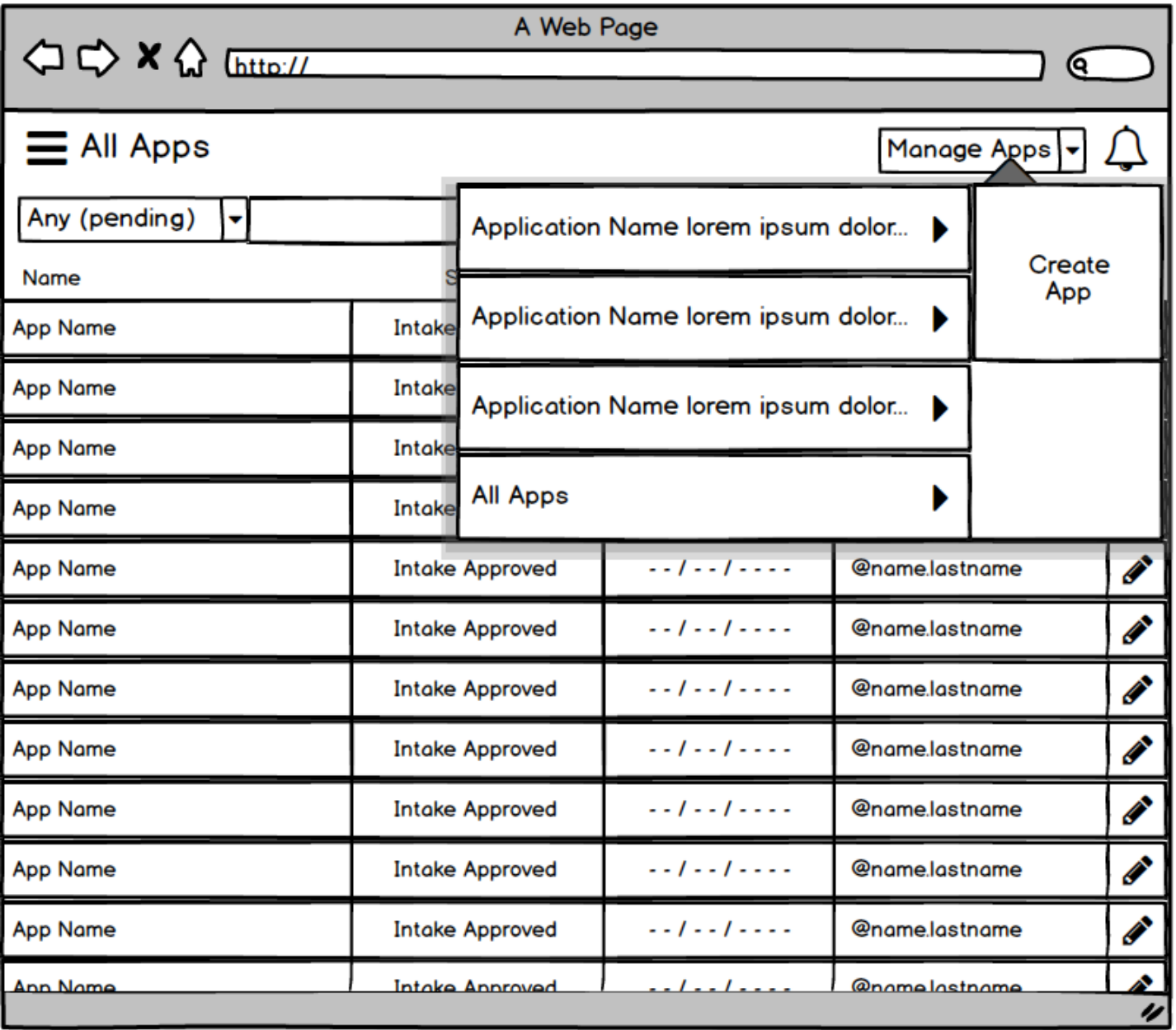
Alert Title	high	(3)
Alert Title	high	(3)
Alert Title	high	(3)
Alert Title	high	(3)
Alert Title	high	(3)



App Name links to Services-List page

Columns button triggers pop-up. The following columns can be toggled off:

- Stage
- Created
- Contact
- App Tag / OU

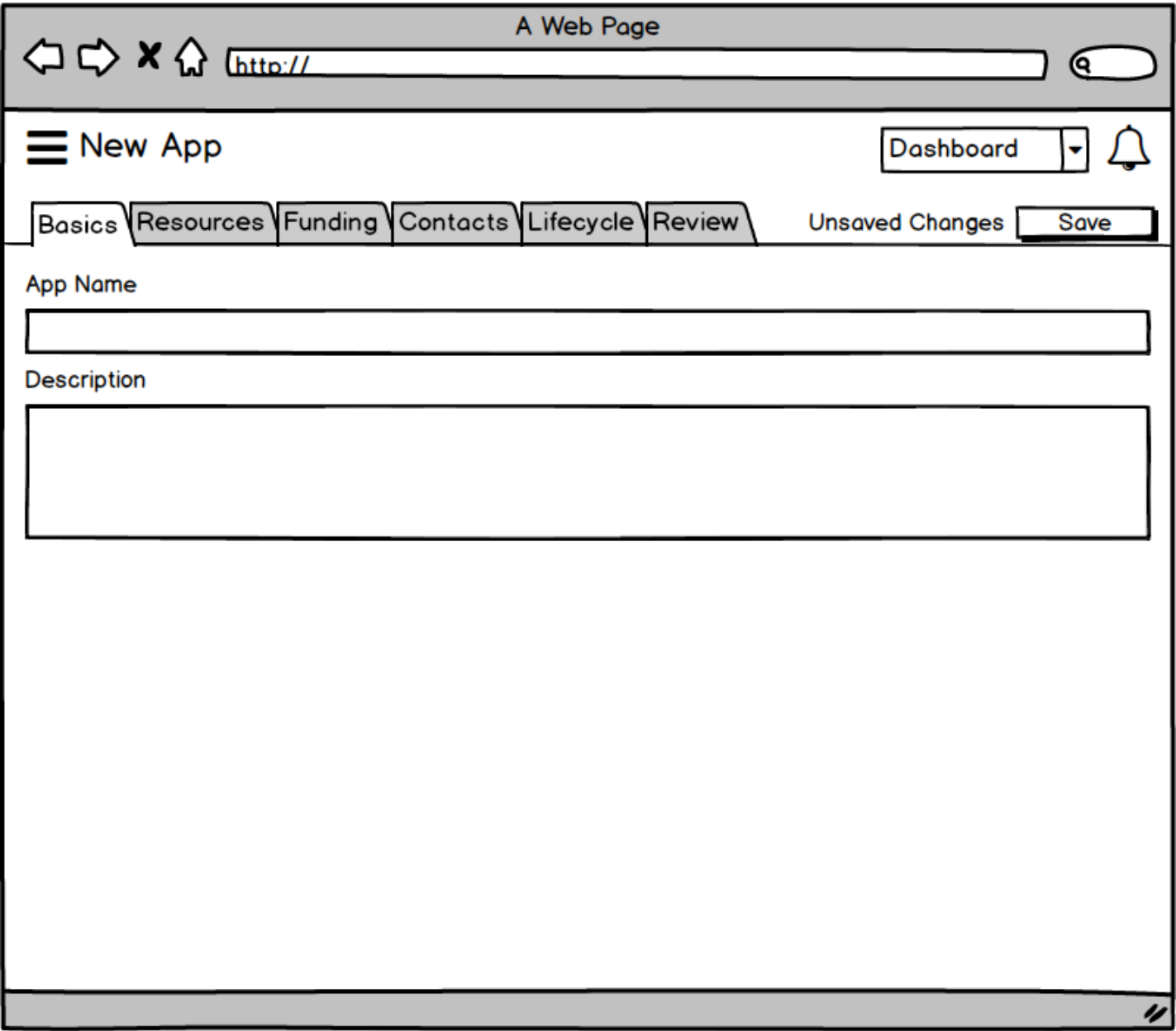


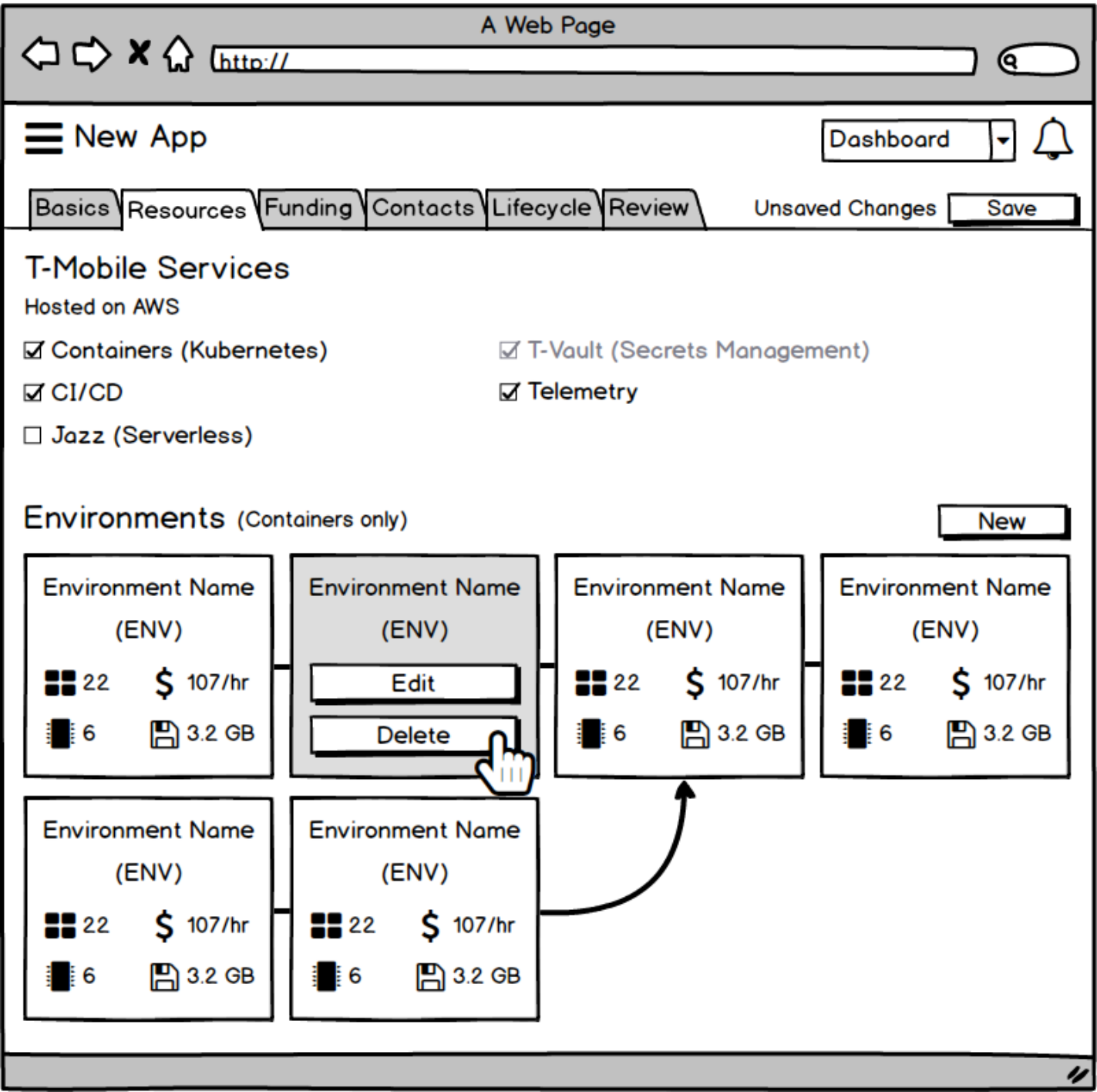
First item listed should be current app
Last item listed should be link to All Apps

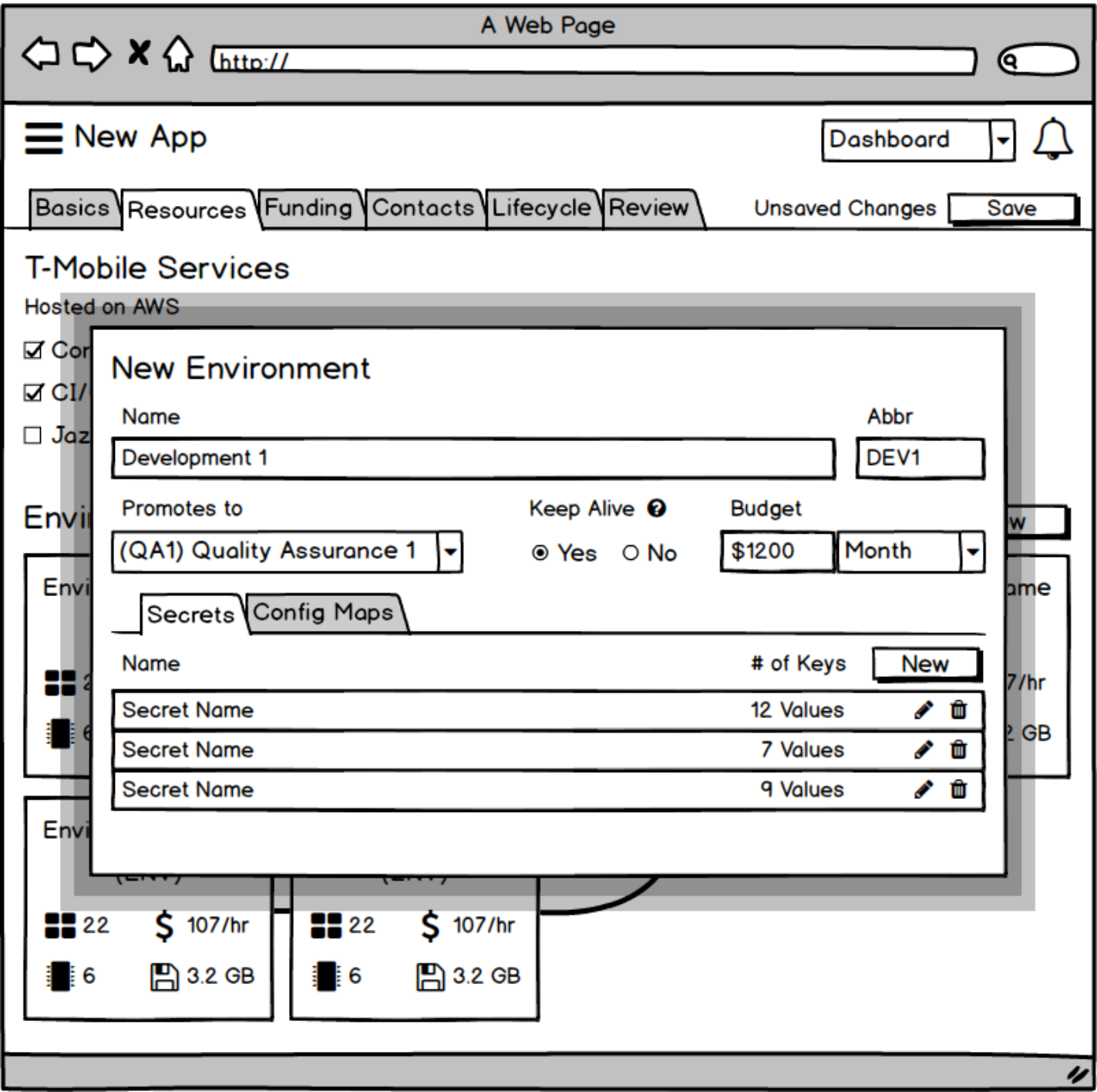
Edit button links to Edit App page

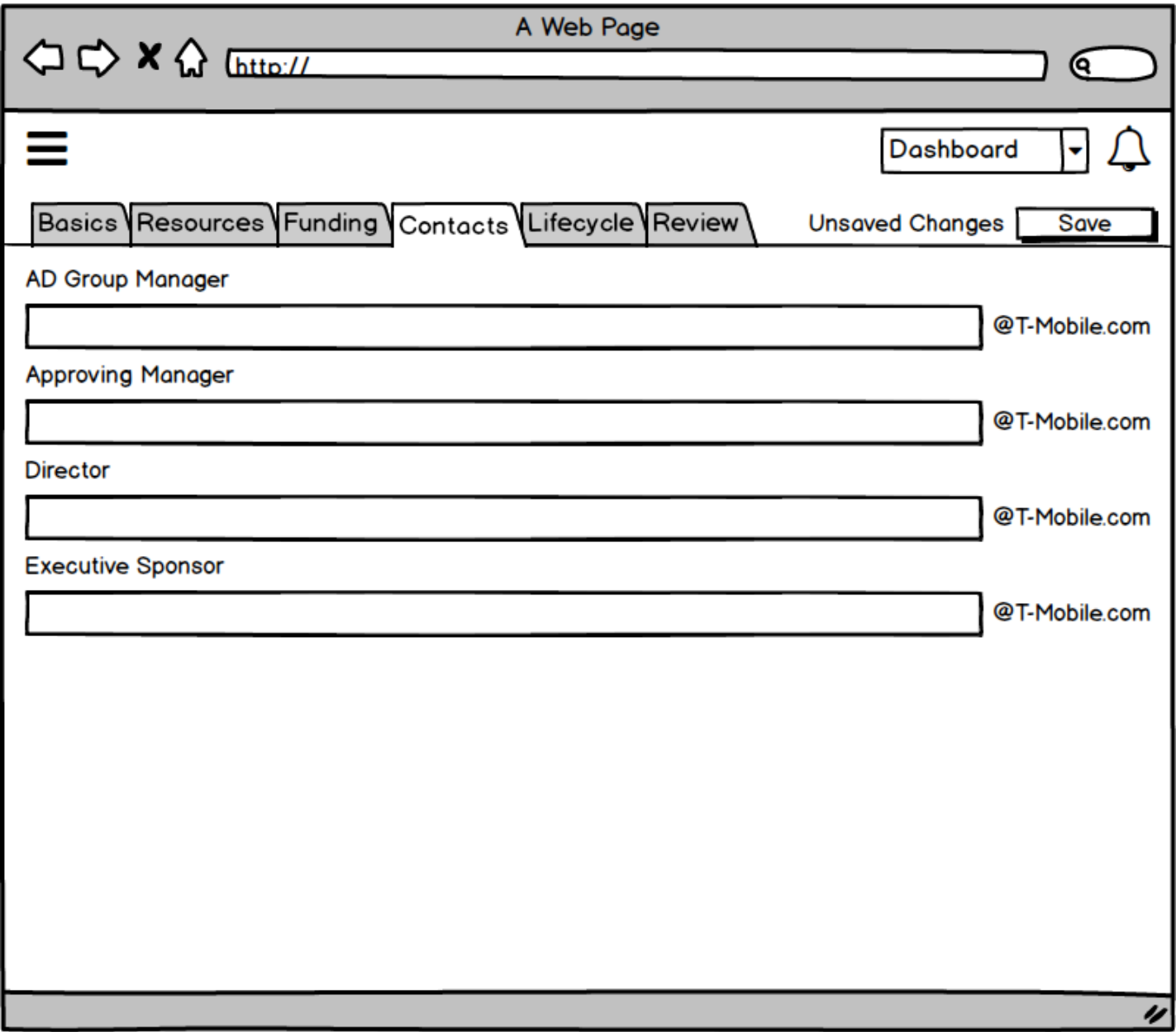
Selected App & Edit buttons only show up if user is on an App (Service-Listing) page or a Service Detail page

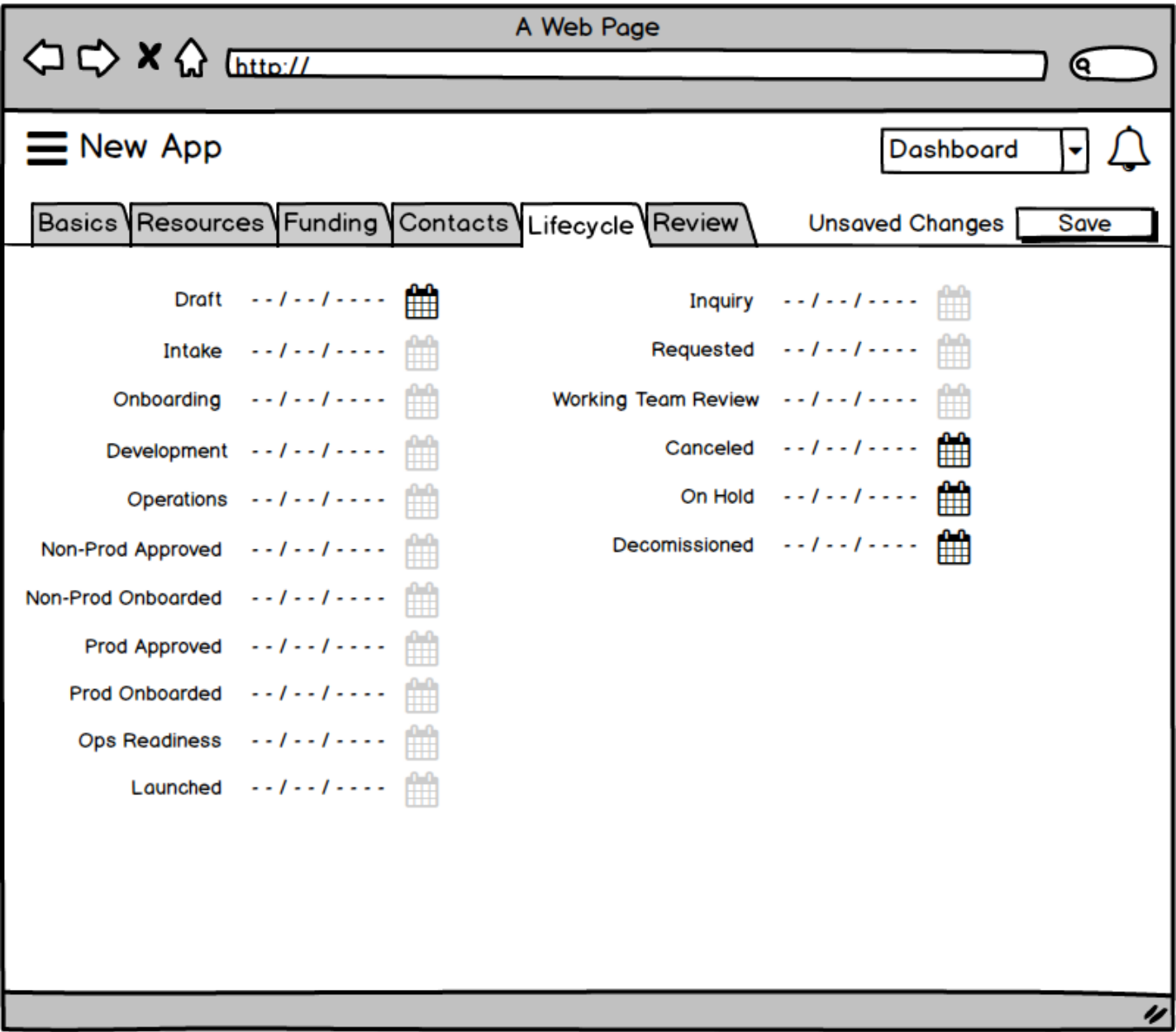
Apps Menu should show the most recent 5 apps Sorted from most-recently-accessed at the top and least-recently-accessed at the bottom

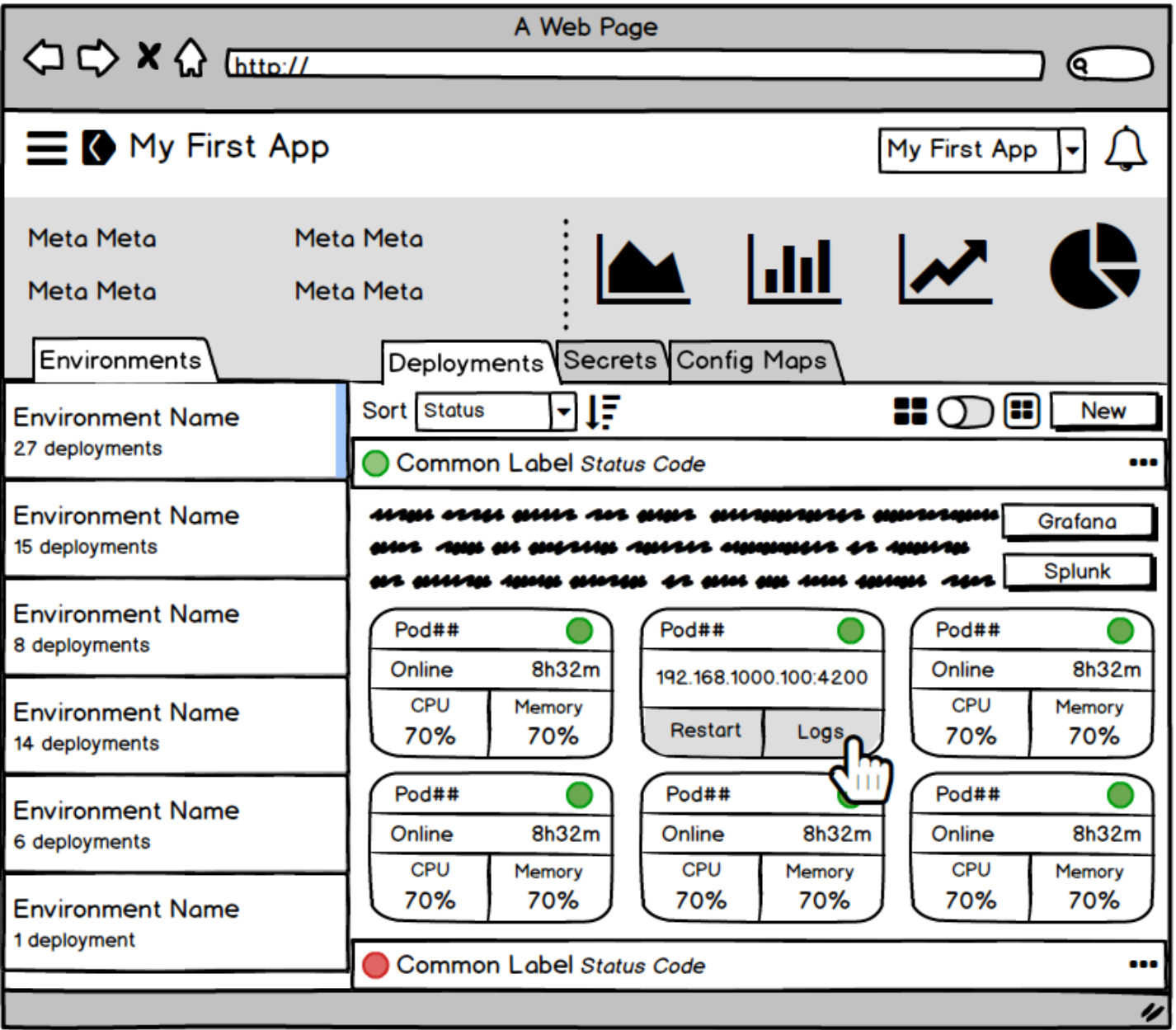

A Web Page
http://
New App
Dashboard
Basics
Resources
Funding
Contacts
Lifecycle
Review
Unsaved Changes
Save
App Name
Description


A Web Page
http://
New App
Dashboard
Basics
Resources
Funding
Contacts
Lifecycle
Review
Unsaved Changes
Save
T-Mobile Services
Hosted on AWS
Containers (Kubernetes)
CI/CD
Jazz (Serverless)
T-Vault (Secrets Management)
Telemetry
Environments (Containers only)
New
Environment Name
(ENV)
22
107/hr
6
3.2 GB
Edit
Delete

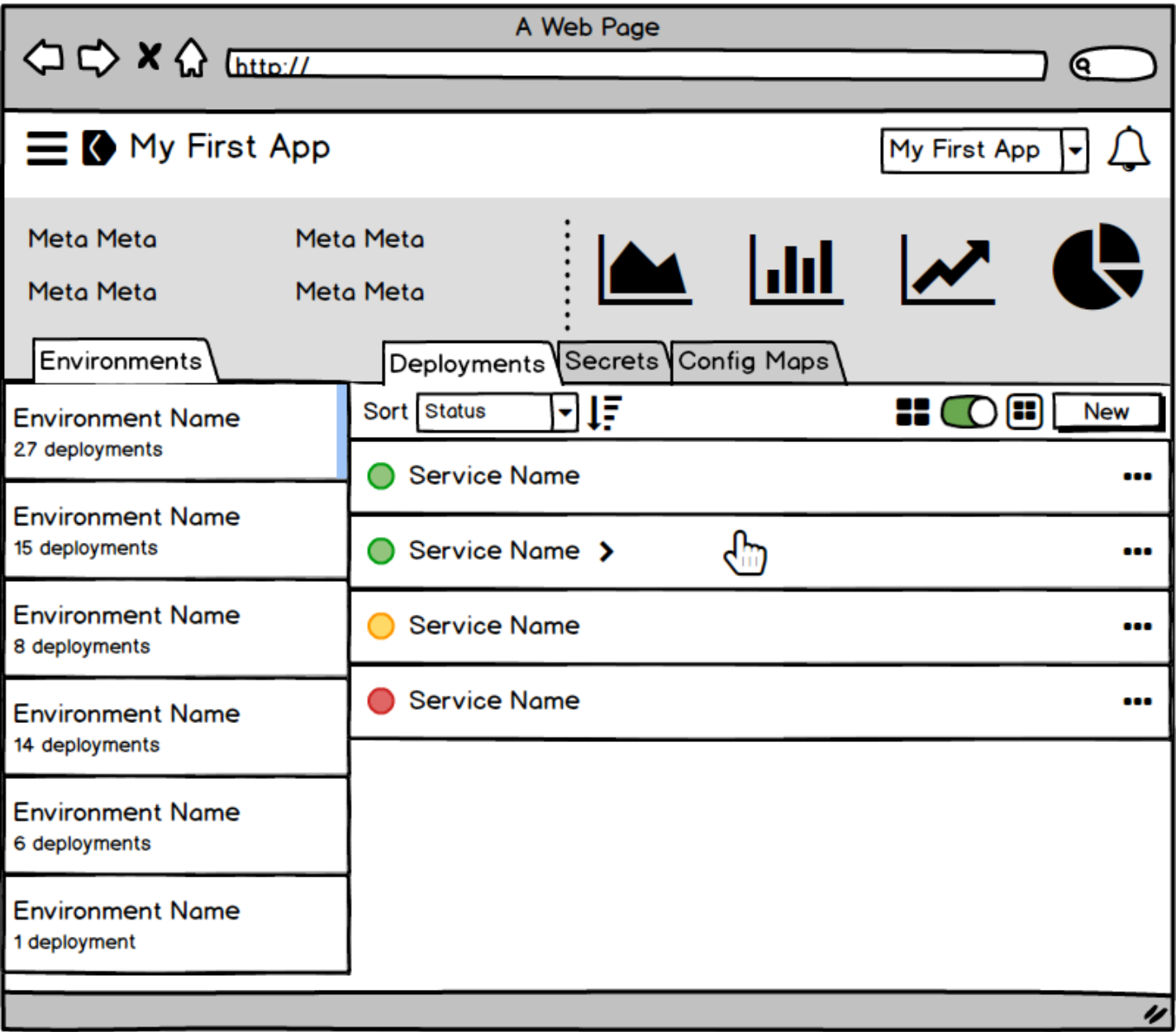

A Web Page
http://
New App
Dashboard
Basics
Resources
Funding
Contacts
Lifecycle
Review
Unsaved Changes
Save
T-Mobile Services
Hosted on AWS
New Environment
Name
Development 1
Abbr
DEV1
Promotes to
(QA1) Quality Assurance 1
Keep Alive
Yes
No
Budget
$1200
Month
Secrets
Config Maps
Name
# of Keys
New
Secret Name
12 Values
Secret Name
7 Values
Secret Name
9 Values
22
107/hr
6
3.2 GB
22
107/hr
6
3.2 GB


A Web Page
http://
Dashboard
Basics
Resources
Funding
Contacts
Lifecycle
Review
Unsaved Changes
Save
AD Group Manager
@T-Mobile.com
Approving Manager
@T-Mobile.com
Director
@T-Mobile.com
Executive Sponsor
@T-Mobile.com


A Web Page
http://
New App
Dashboard
Basics
Resources
Funding
Contacts
Lifecycle
Review
Unsaved Changes
Save
Draft - - / - - / - - - -
Intake - - / - - / - - - -
Onboarding - - / - - / - - - -
Development - - / - - / - - - -
Operations - - / - - / - - - -
Non-Prod Approved - - / - - / - - - -
Non-Prod Onboarded - - / - - / - - - -
Prod Approved - - / - - / - - - -
Prod Onboarded - - / - - / - - - -
Ops Readiness - - / - - / - - - -
Launched - - / - - / - - - -
Inquiry - - / - - / - - - -
Requested - - / - - / - - - -
Working Team Review - - / - - / - - - -
Canceled - - / - - / - - - -
On Hold - - / - - / - - - -
Decomissioned - - / - - / - - - -



Deployments Tab only allow sorting by data points that are present on the top-level grouping.
EG, for 'common label' deployments, only allow sorting by 'Status' and by 'Name'


A Web Page
http://
My First App
My First App
Meta Meta
Meta Meta
Meta Meta
Meta Meta
Environments
Deployments
Secrets
Config Maps
Environment Name
27 deployments
Environment Name
15 deployments
Environment Name
8 deployments
Environment Name
14 deployments
Environment Name
6 deployments
Environment Name
1 deployment
Sort
Status
New
Service Name
Service Name
Service Name
Service Name

New Deployment

Deployment Config | Kube Resource File | Helm Chart | Template

METADATA Advanced Import Export

namespace: css-dev-duck-dev
Release ID: string
releaseVersion: 1.0.0
target: duck-dev
description: Sample doc deploy service
iamRole:

replicaCount: 1
nodeLabel: agent

IMAGE

repository: artifactory.corporate.t-mobile.com/my_app-docker-snaps
pullPolicy: (•) Always ( ) IfNotPresent

CONTAINER port: 8080
protocol: (•) TCP ( ) UDP ( ) SCTP

HEALTH CHECK

name: (populated_name)
path: /conducktor/health
scheme: (•) HTTP ( ) HTTPS

RESOURCES

	CPU	Memory
request	0.5	256Mi
limit	1	512Mi

SERVICE type: ClusterIP port: 8080

INGRESS Enabled

port name: (populated_name)
serviceEndpoint: my.service.t-mobile.com
path: /
ingressType: (•) HTTP ( ) HTTPS ( ) SNI
applicationType: internal

Env. Variables

name	value

Secrets Maps

name	containerPath

Config Maps

name	containerPath

Volume Maps

name	containerPath	hostPath

Telemetry Enabled

path: /metrics
port: 8080
scheme: (•) HTTP ( ) HTTPS

TLS Enabled

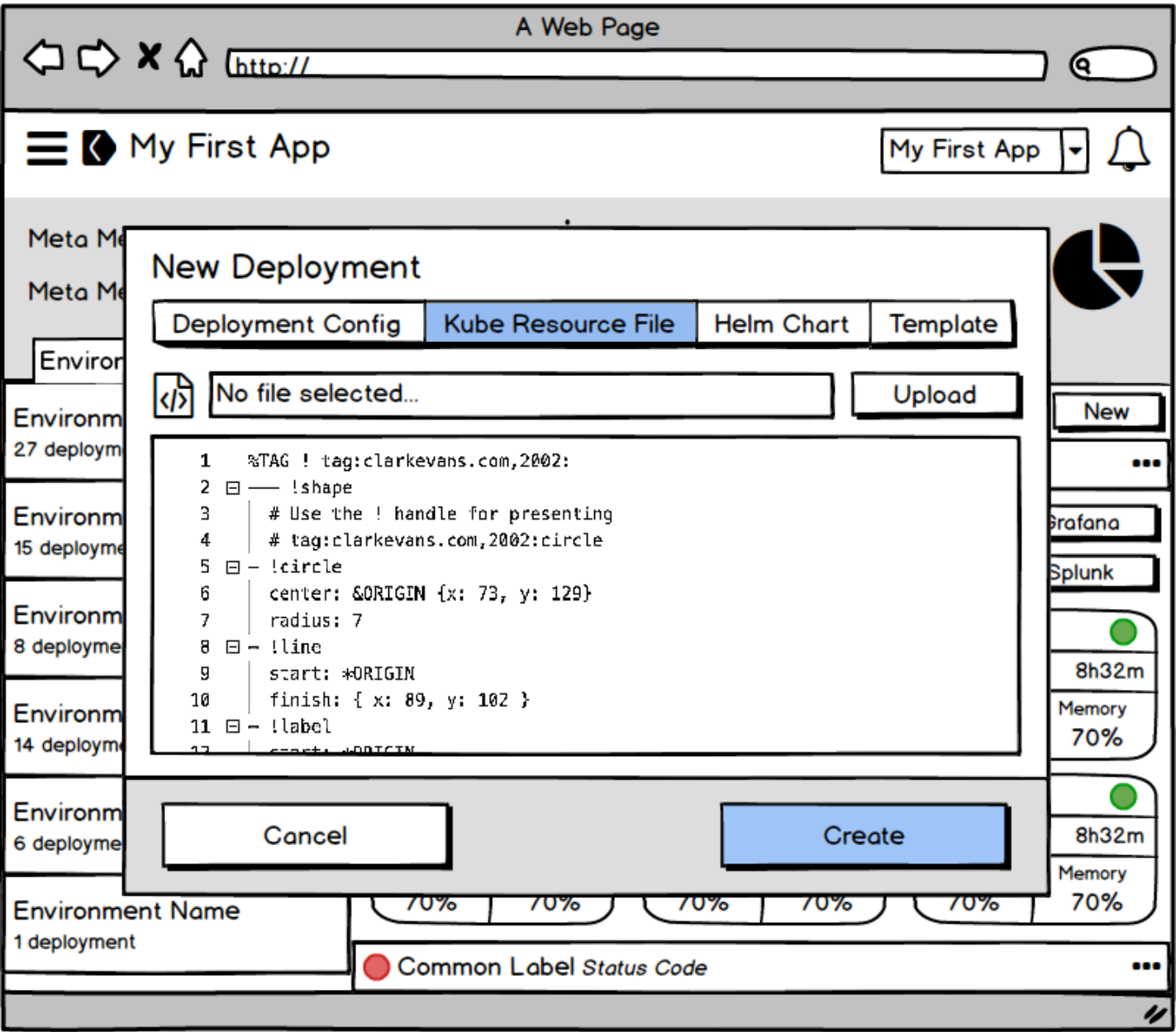
secretName:

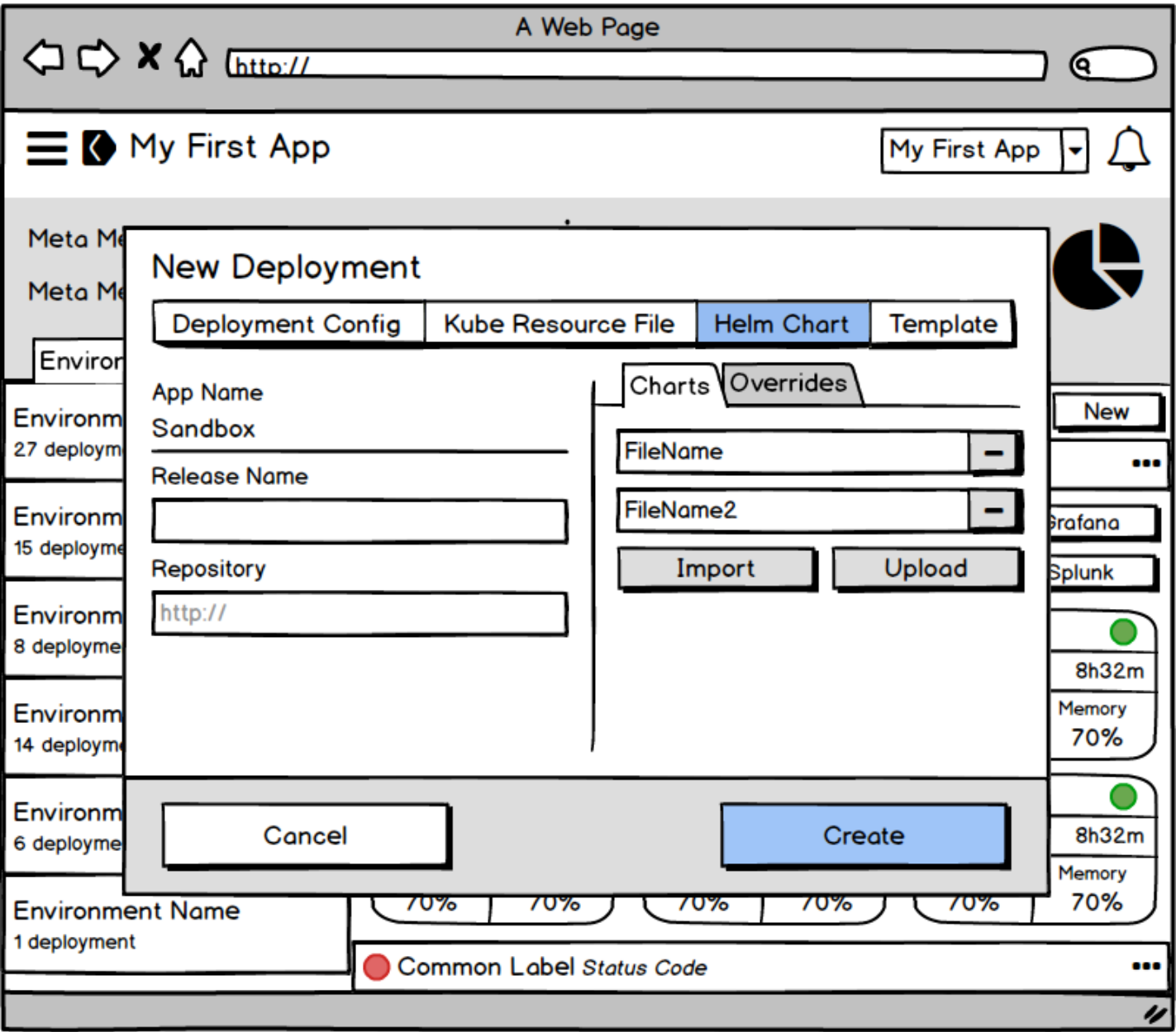
AUTOSCALE Enabled

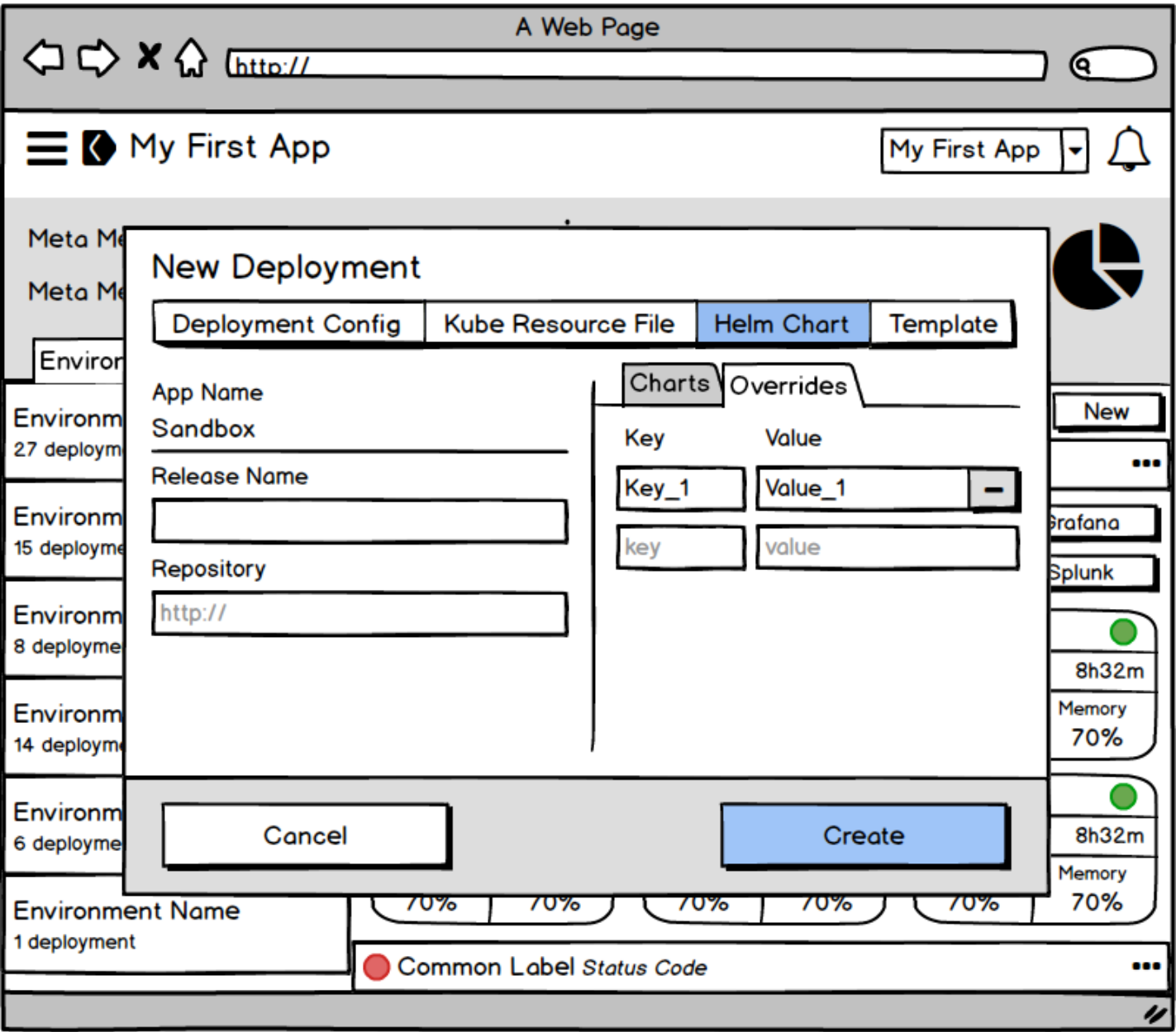
	min	max
Replicas	2	5

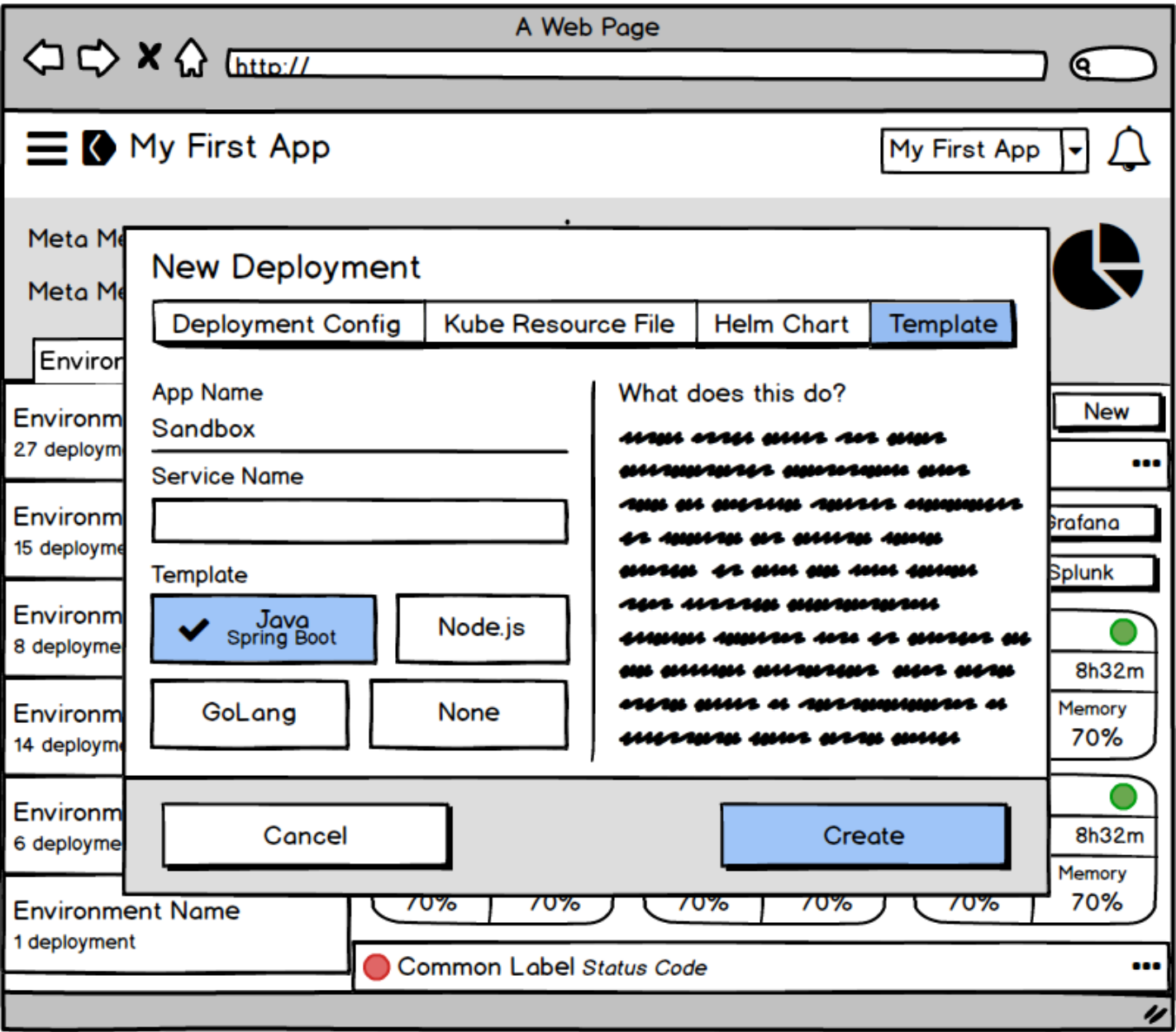
CPU AverageUtilization: 70

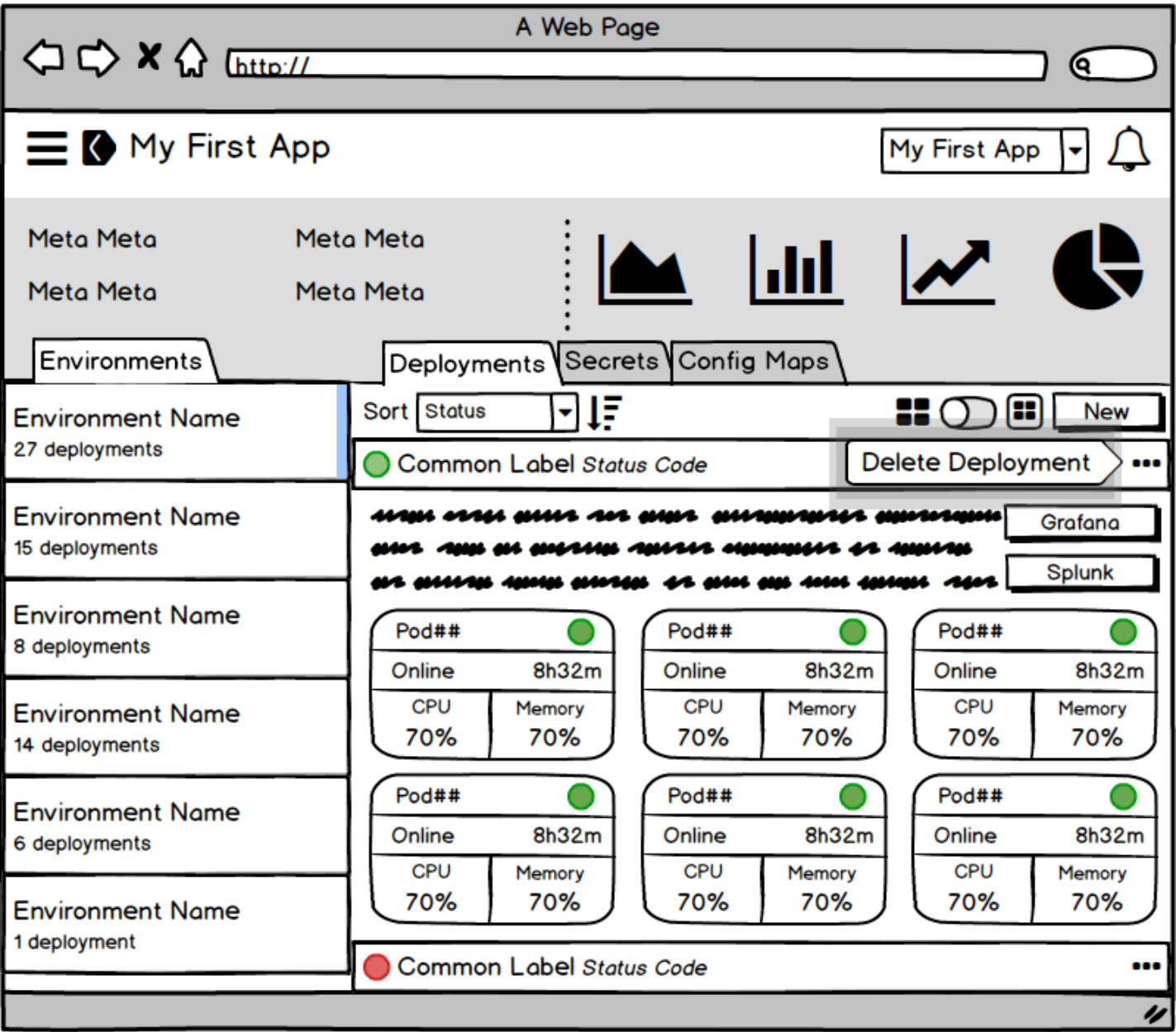
Cancel | Create

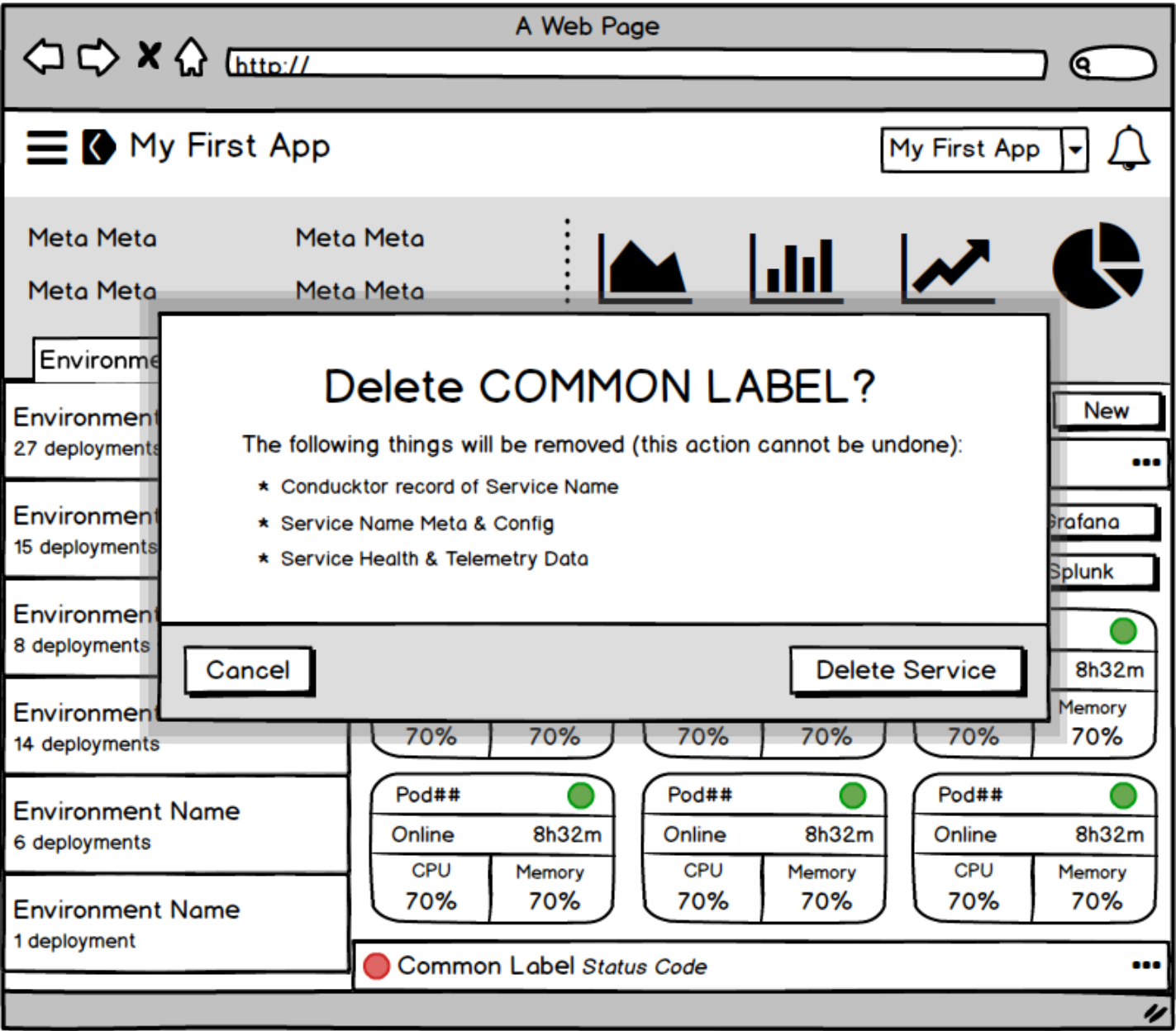

A Web Page
http://
My First App
My First App
Meta Me
Meta Me
Environ
Environm
27 deploym
Environm
15 deployme
Environm
8 deployme
Environm
14 deployme
Environm
6 deployme
Environment Name
1 deployment
New Deployment
Deployment Config
Kube Resource File
Helm Chart
Template
No file selected...
Upload
1 %TAG ! tag:clarkevans.com,2002:
2 — !shape
3 # Use the ! handle for presenting
4 # tag:clarkevans.com,2002:circle
5 - !circle
6 center: &ORIGIN {x: 73, y: 129}
7 radius: 7
8 - !line
9 start: *ORIGIN
10 finish: { x: 89, y: 102 }
11 - !label
Cancel
Create
New
Grafana
Splunk
8h32m
Memory
70%
8h32m
Memory
70%
70%
70%
70%
70%
70%
Common Label Status Code

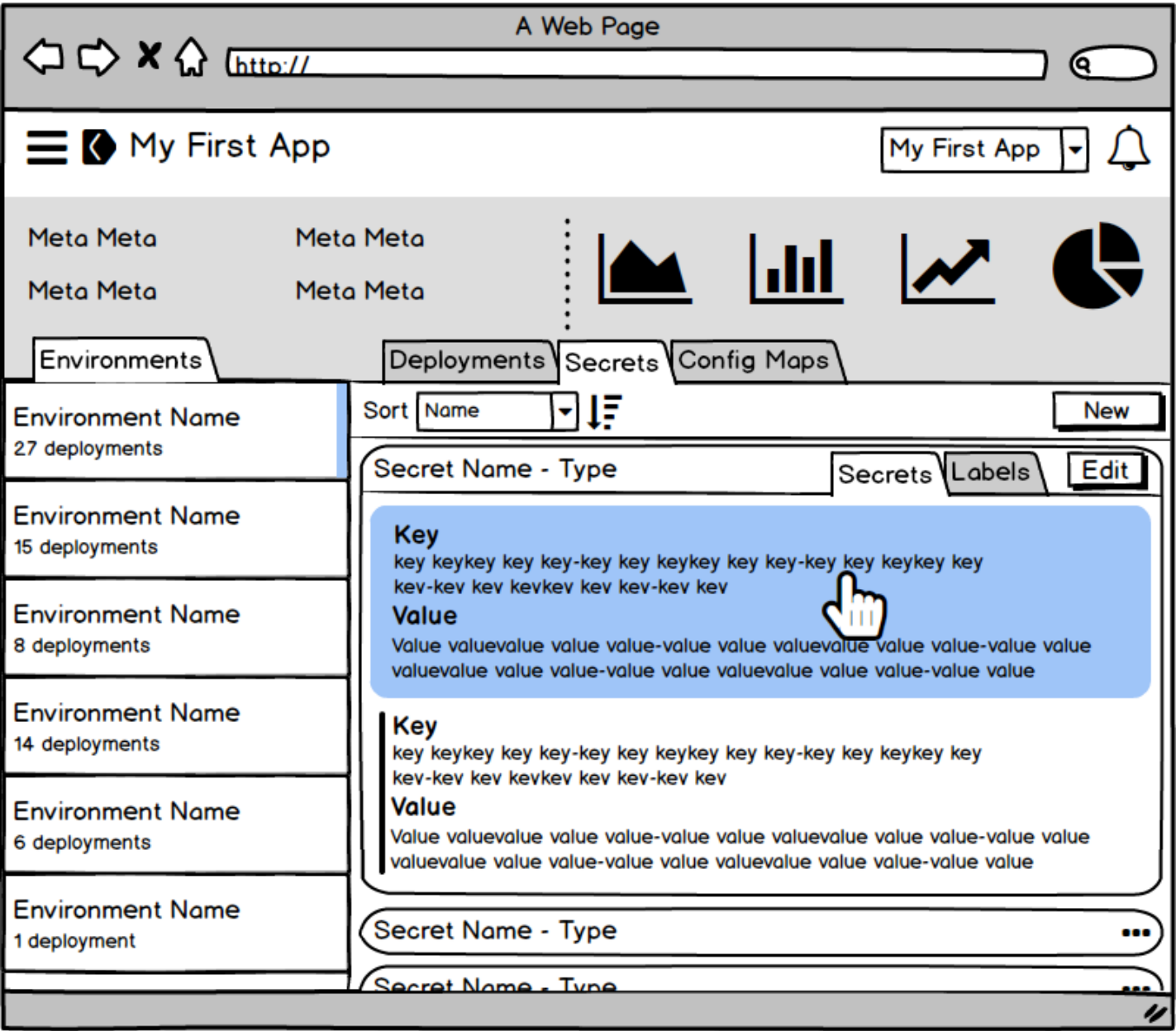

A Web Page
http://
My First App
My First App
Meta Me
Meta Me
Environ
Environm
27 deploym
Environm
15 deployme
Environm
8 deployme
Environm
14 deployme
Environm
6 deployme
Environment Name
1 deployment
New Deployment
Deployment Config
Kube Resource File
Helm Chart
Template
App Name
Sandbox
Release Name
Repository
http://
Charts
Overrides
FileName
FileName2
Import
Upload
Cancel
Create
New
Grafana
Splunk
8h32m
Memory
70%
8h32m
Memory
70%
70%
70%
70%
70%
70%
Common Label Status Code

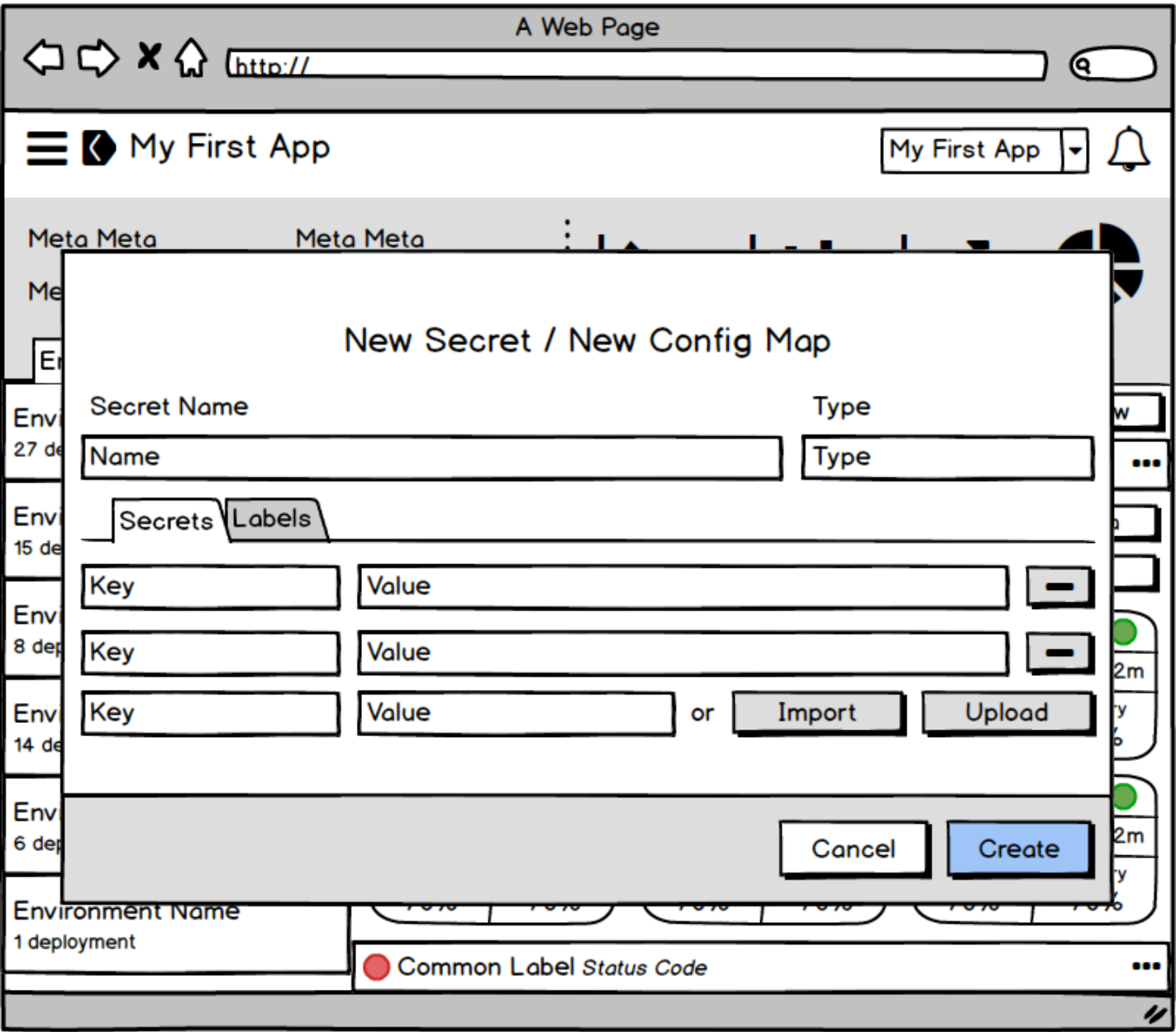

A Web Page
http://
My First App
My First App
Meta Me
Meta Me
Environ
Environm
27 deploym
Environm
15 deployme
Environm
8 deployme
Environm
14 deployme
Environm
6 deployme
Environment Name
1 deployment
New Deployment
Deployment Config
Kube Resource File
Helm Chart
Template
App Name
Sandbox
Release Name
Repository
http://
Charts
Overrides
Key
Value
Key_1
Value_1
key
value
Cancel
Create
New
Grafana
Splunk
8h32m
Memory
70%
8h32m
Memory
70%
70%
70%
70%
70%
70%
Common Label Status Code

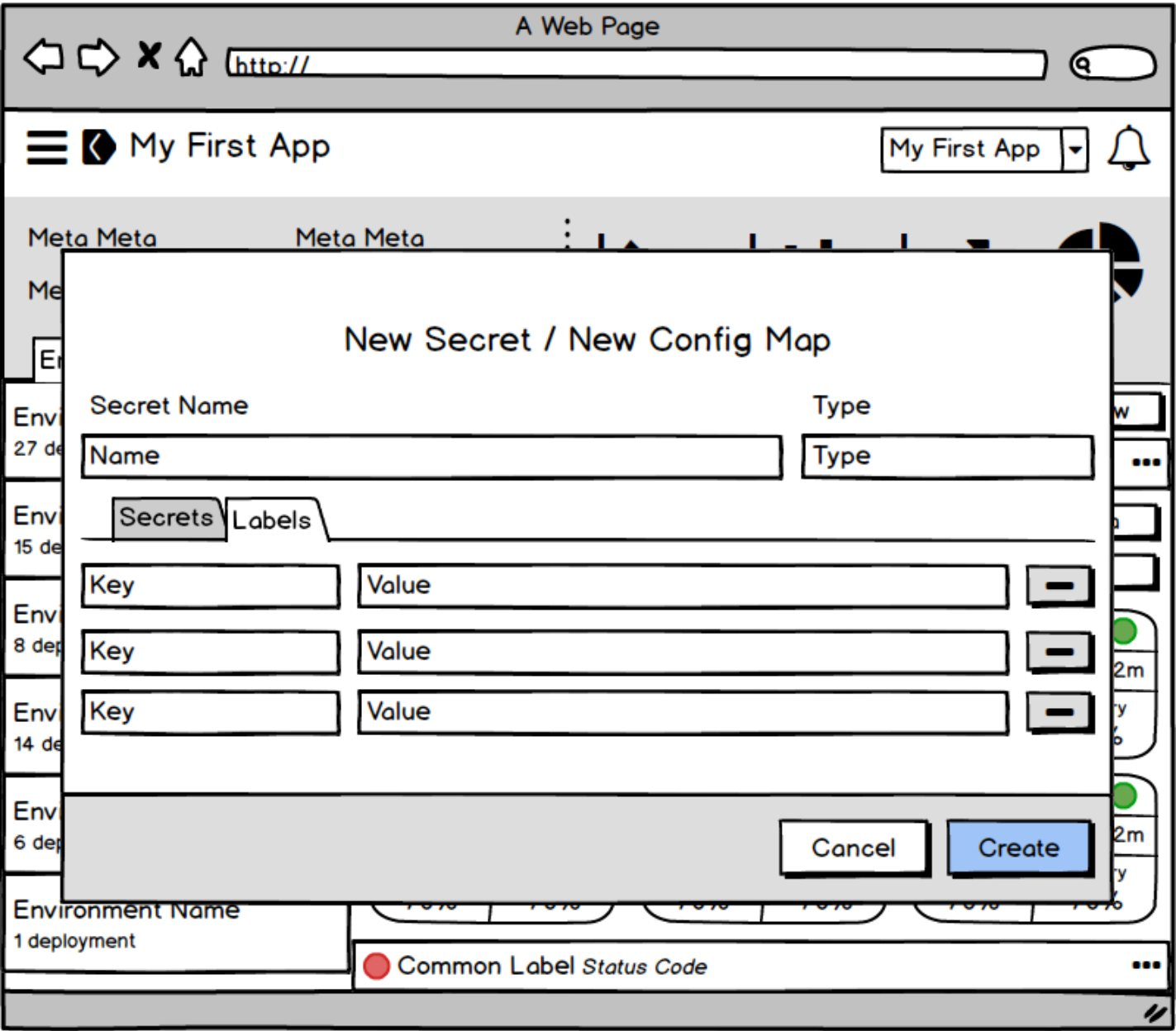

A Web Page
http://
My First App
My First App
Meta Me
Meta Me
Environ
Environm
27 deploym
Environm
15 deployme
Environm
8 deployme
Environm
14 deployme
Environm
6 deployme
Environment Name
1 deployment
New Deployment
Deployment Config
Kube Resource File
Helm Chart
Template
App Name
Sandbox
Service Name
Template
Java
Spring Boot
Node.js
GoLang
None
What does this do?
Cancel
Create
New
Grafana
Splunk
8h32m
Memory
70%
8h32m
Memory
70%
70%
70%
70%
70%
70%
Common Label Status Code

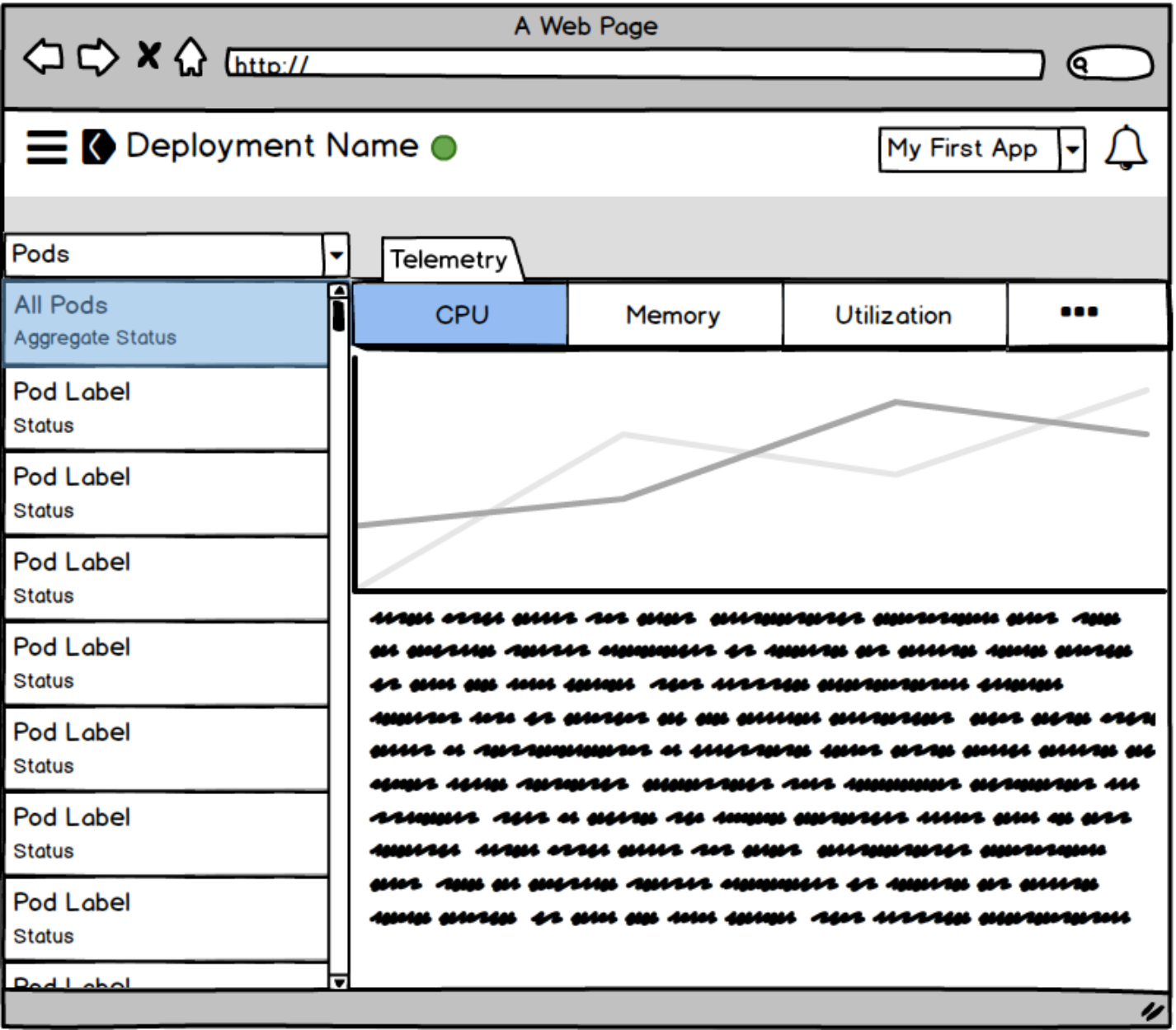

A Web Page
http://
My First App
My First App
Meta Meta
Meta Meta
Meta Meta
Meta Meta
Environments
Deployments
Secrets
Config Maps
Environment Name
27 deployments
Environment Name
15 deployments
Environment Name
8 deployments
Environment Name
14 deployments
Environment Name
6 deployments
Environment Name
1 deployment
Sort
Status
New
Common Label Status Code
Delete Deployment
Grafana
Splunk
Pod##
Online
8h32m
CPU
70%
Memory
70%
Common Label Status Code

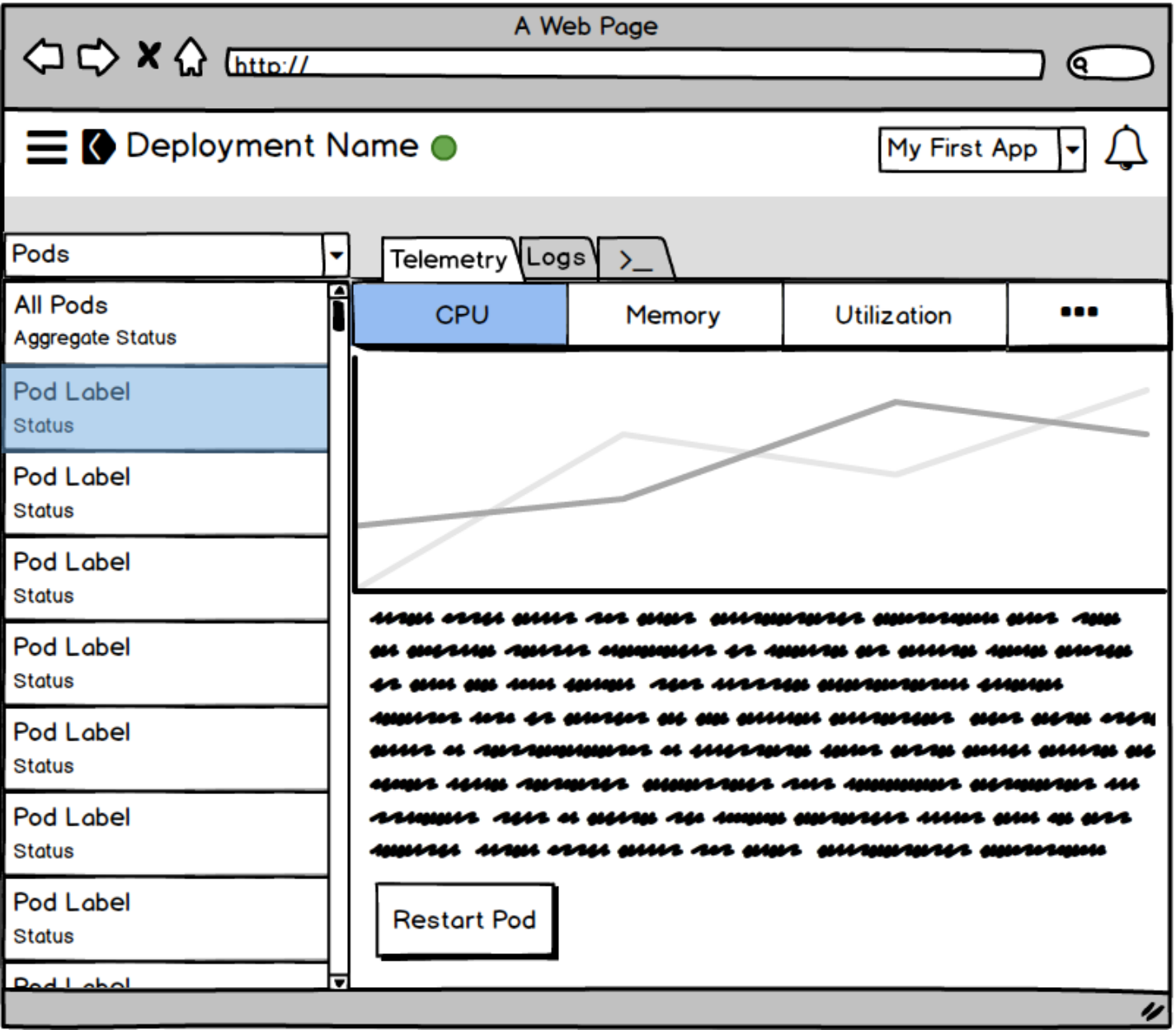

A Web Page
http://
My First App
My First App
Meta Meta
Meta Meta
Meta Meta
Meta Meta
Environme
Environment
27 deployments
Environment
15 deployments
Environment
8 deployments
Environment
14 deployments
Environment Name
6 deployments
Environment Name
1 deployment
Delete COMMON LABEL?
The following things will be removed (this action cannot be undone):
* Conducktor record of Service Name
* Service Name Meta & Config
* Service Health & Telemetry Data
Cancel
Delete Service
New
Grafana
Splunk
8h32m
Memory
70%
Pod##
Online
8h32m
CPU
Memory
70%
Common Label Status Code

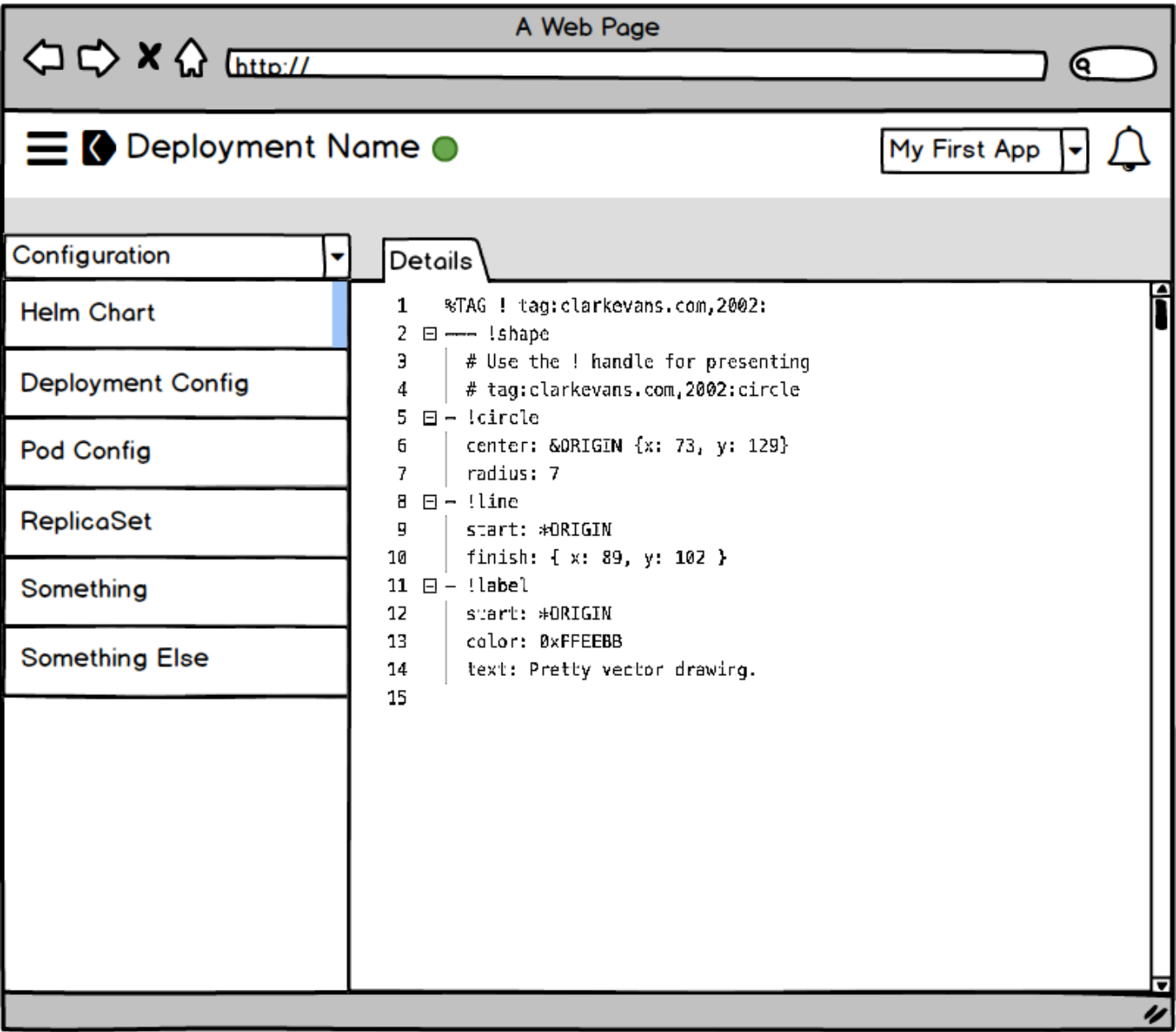

A Web Page
http://
My First App
My First App
Meta Meta
Meta Meta
Meta Meta
Meta Meta
Environments
Deployments
Secrets
Config Maps
Environment Name
27 deployments
Environment Name
15 deployments
Environment Name
8 deployments
Environment Name
14 deployments
Environment Name
6 deployments
Environment Name
1 deployment
Sort
Name
New
Secret Name - Type
Secrets
Labels
Edit
Key
key keykey key key-key key keykey key key-key key keykey key kev-kev kev kevkev kev kev-kev kev
Value
Value valuevalue value value-value value valuevalue value value-value value valuevalue value value-value value valuevalue value value-value value
Key
key keykey key key-key key keykey key key-key key keykey key kev-kev kev kevkev kev kev-kev kev
Value
Value valuevalue value value-value value valuevalue value value-value value valuevalue value value-value value valuevalue value value-value value
Secret Name - Type
Secret Name - Type

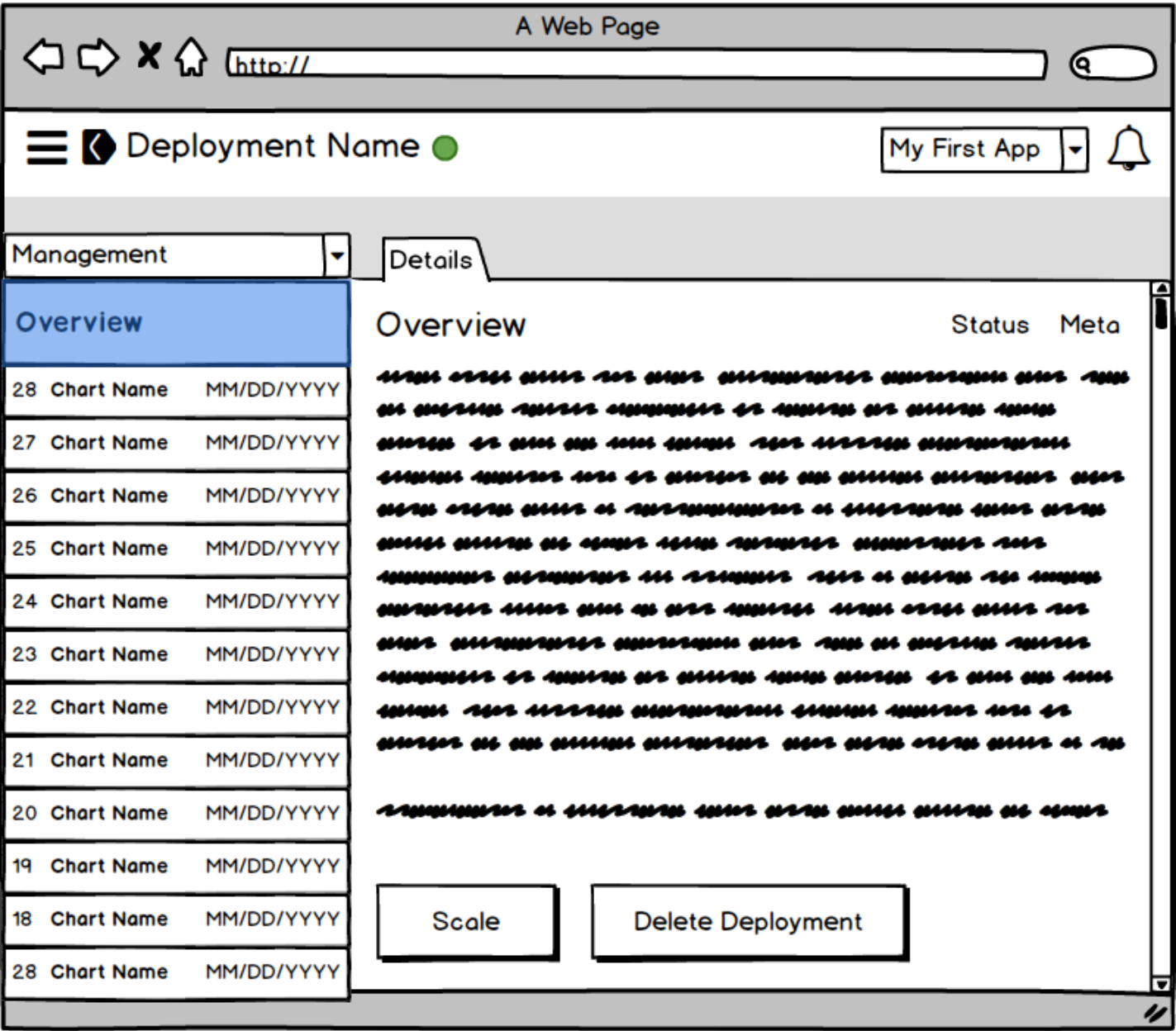

A Web Page
http://
My First App
My First App
Meta Meta
Meta Meta
New Secret / New Config Map
Secret Name
Name
Type
Type
Secrets
Labels
Key
Value
Key
Value
Key
Value
or
Import
Upload
Cancel
Create
Environment Name
1 deployment
Common Label Status Code

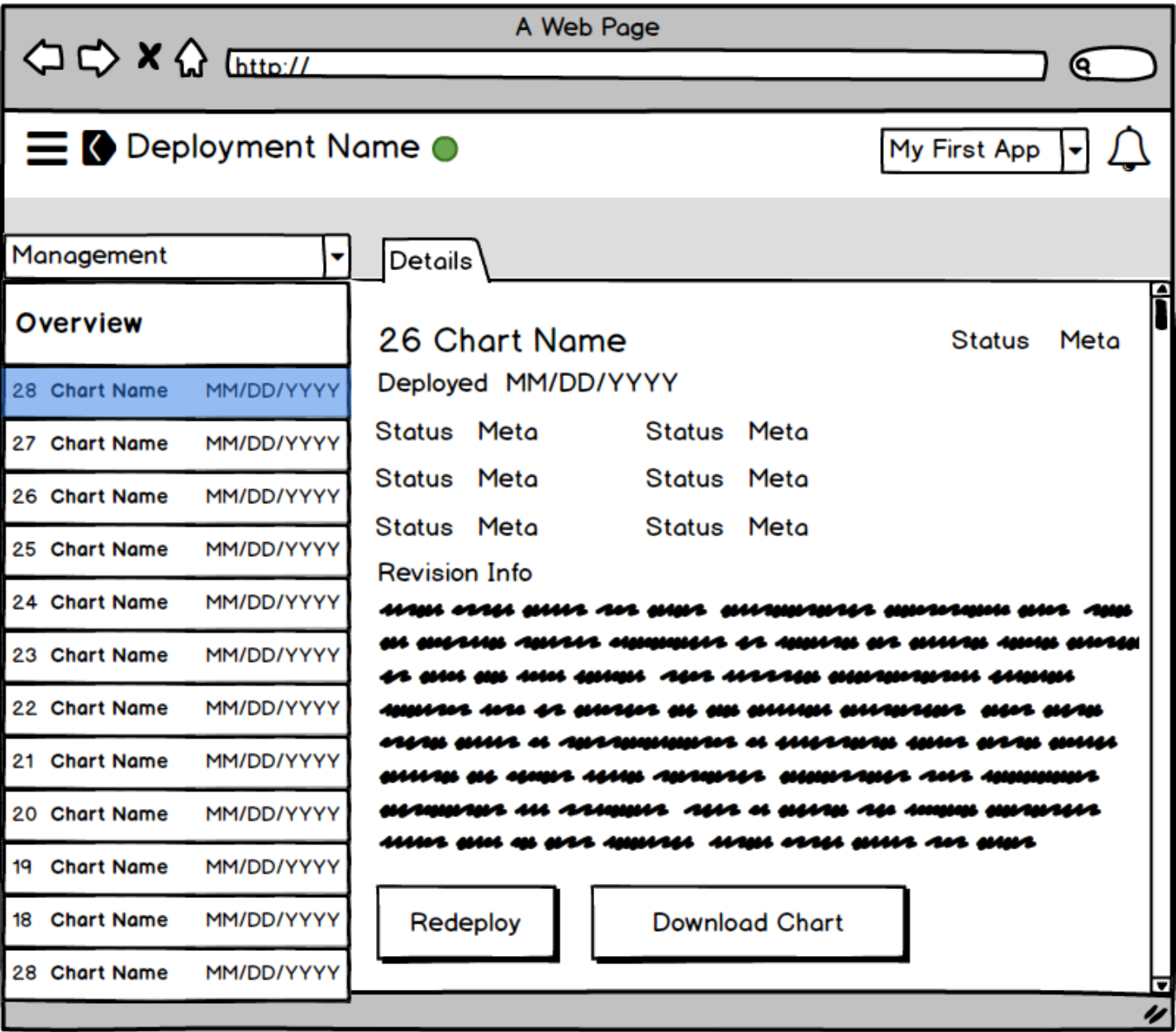

A Web Page
http://
My First App
My First App
Meta Meta
Meta Meta
New Secret / New Config Map
Secret Name
Name
Type
Type
Secrets
Labels
Key
Value
Key
Value
Key
Value
Cancel
Create
Environment Name
1 deployment
Common Label Status Code


A Web Page
http://
Deployment Name
My First App
Pods
Telemetry
All Pods
Aggregate Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
CPU
Memory
Utilization


A Web Page
http://
Deployment Name
My First App
Pods
Telemetry
Logs
>_
All Pods
Aggregate Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
Pod Label
Status
CPU
Memory
Utilization
Restart Pod


A Web Page
http://
Deployment Name
My First App
Configuration
Helm Chart
Deployment Config
Pod Config
ReplicaSet
Something
Something Else
Details
%TAG ! tag:clarkevans.com,2002:
--- !shape
Use the ! handle for presenting
tag:clarkevans.com,2002:circle
- !circle
center: &ORIGIN {x: 73, y: 129}
radius: 7
- !line
start: *ORIGIN
finish: { x: 89, y: 102 }
- !label
start: *ORIGIN
color: 0xFFEEBB
text: Pretty vector drawing.


A Web Page
http://
Deployment Name
My First App
Management
Details
Overview
28 Chart Name MM/DD/YYYY
27 Chart Name MM/DD/YYYY
26 Chart Name MM/DD/YYYY
25 Chart Name MM/DD/YYYY
24 Chart Name MM/DD/YYYY
23 Chart Name MM/DD/YYYY
22 Chart Name MM/DD/YYYY
21 Chart Name MM/DD/YYYY
20 Chart Name MM/DD/YYYY
19 Chart Name MM/DD/YYYY
18 Chart Name MM/DD/YYYY
28 Chart Name MM/DD/YYYY
Overview
Status
Meta
Scale
Delete Deployment


A Web Page
http://
Deployment Name
My First App
Management
Details
Overview
28 Chart Name MM/DD/YYYY
27 Chart Name MM/DD/YYYY
26 Chart Name MM/DD/YYYY
25 Chart Name MM/DD/YYYY
24 Chart Name MM/DD/YYYY
23 Chart Name MM/DD/YYYY
22 Chart Name MM/DD/YYYY
21 Chart Name MM/DD/YYYY
20 Chart Name MM/DD/YYYY
19 Chart Name MM/DD/YYYY
18 Chart Name MM/DD/YYYY
28 Chart Name MM/DD/YYYY
26 Chart Name
Status Meta
Deployed MM/DD/YYYY
Status Meta Status Meta
Status Meta Status Meta
Status Meta Status Meta
Revision Info
Redeploy
Download Chart

A Web Page

http://

CONDUCKTOR

Your certificate is configured

You can now return to Conducktor

Log in

Copyright 2019. All rights reserved.

Multi-select

Select Services

EC2

Search

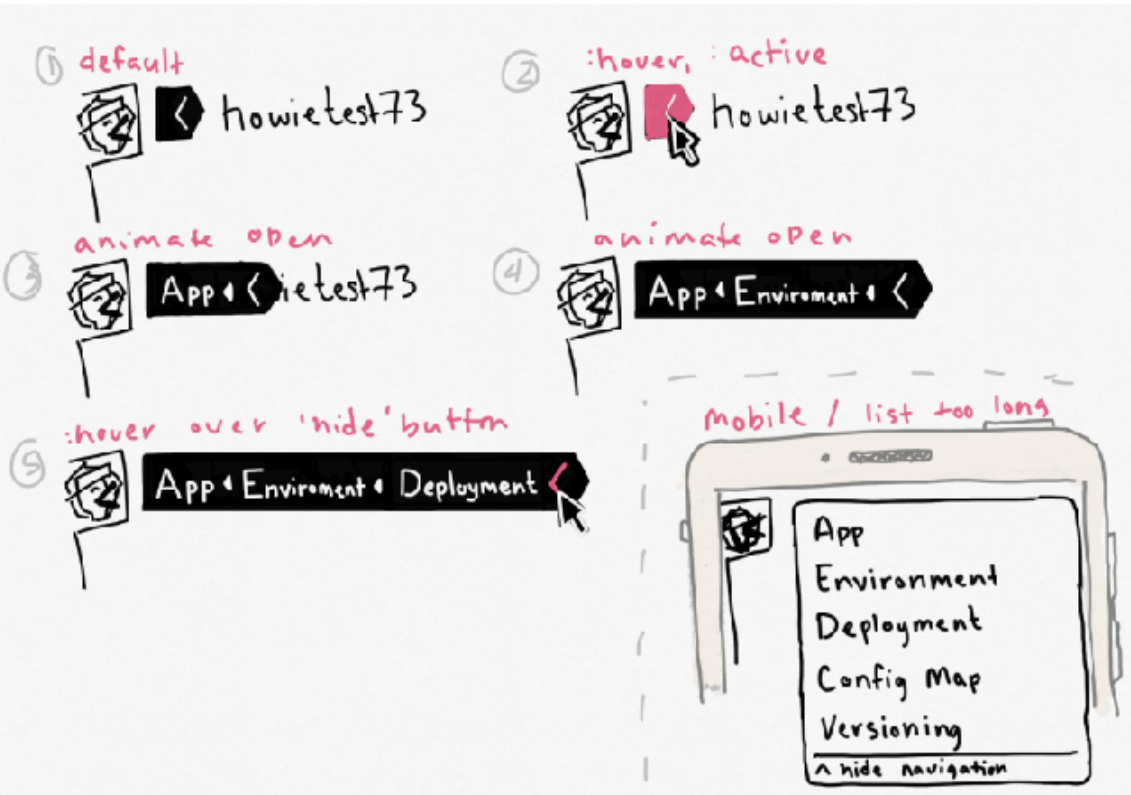
Recommended Services

- [x] EC2
- [ ] Label

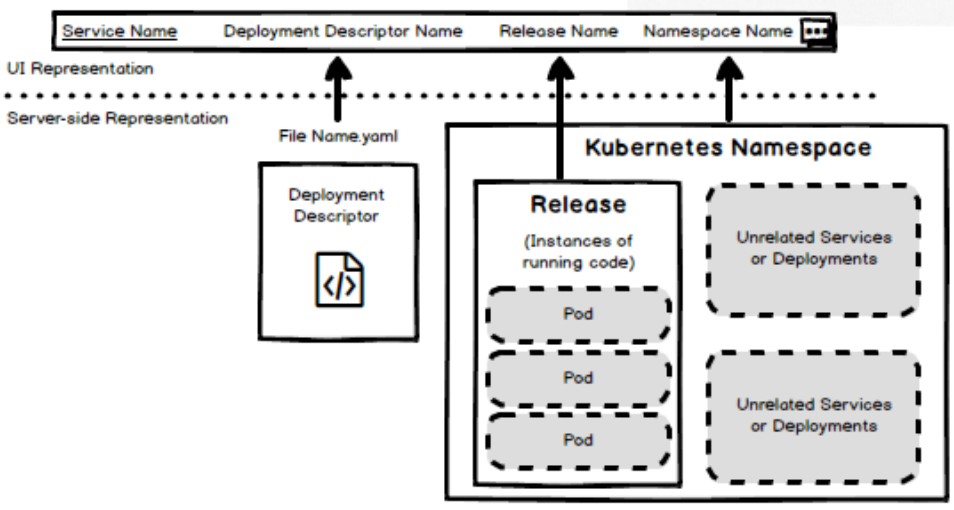
All Services

- [ ] Label
- [ ] Label

Breadcrumbs



CURRENT IMPLEMENTATION

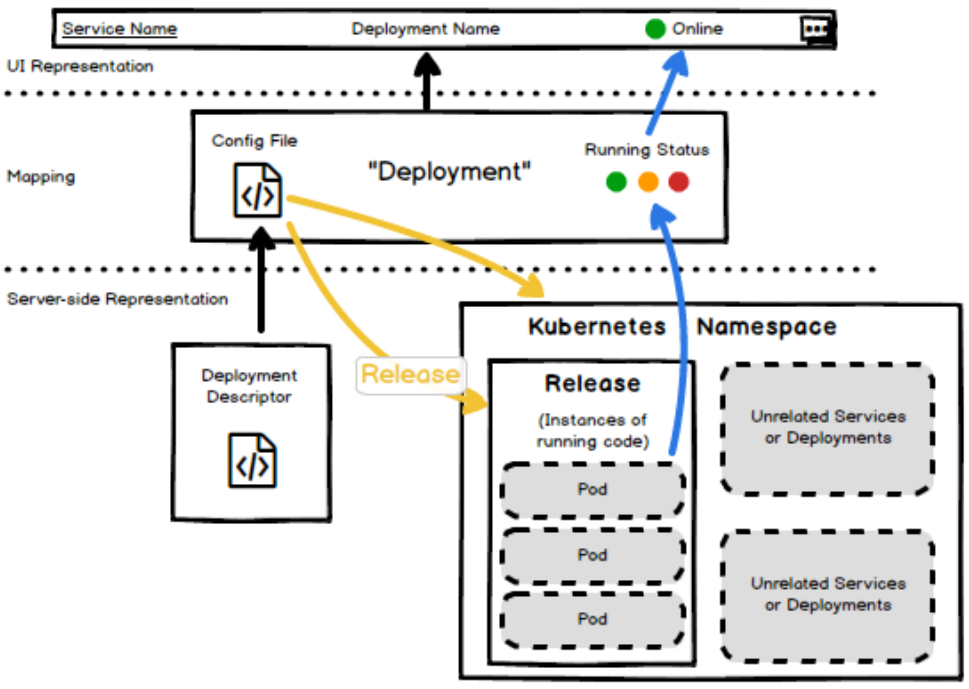


If we have a Release Name and a Namespace, we know that a service is 'deployed'. It may not have any running pods, but space is "reserved" for it.

If a "back door" was used to deploy, we won't have a deployment descriptor NAME (the "template name" for the deployment configuration), but we will have a deployment descriptor (the configuration itself)

It is also possible for a Service to be undeployed, but have a deployment descriptor attached. (essentially there is a config file ready to be used for deployment, but no space has been "reserved" on the namespace, and no "instances" are running)

PROPOSAL

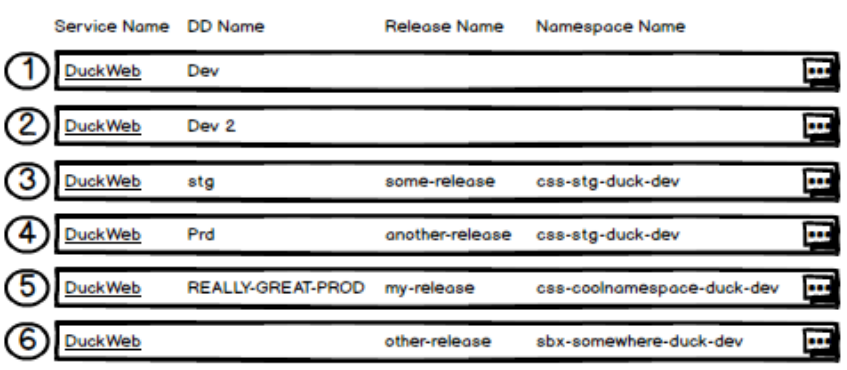
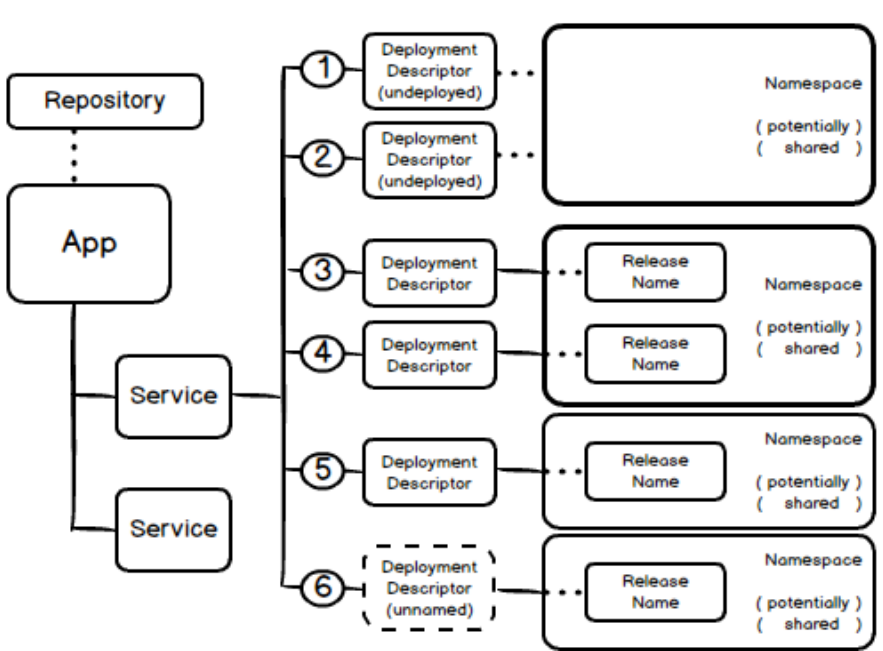


A service has zero or more 'deployments'.

A "Deployment" is a grouping a config file ("deployment descriptor" which controls release name and namespace) and all running instances

A "Deployment" can have it's config file changed, replaced, or removed.

A "Deployment" can be 'active' (deployed) or a 'draft' (undeployed)

A "Deployment" exists independently of whether it's 'active' (deployed) or whether it has a config file (deployment descriptor)

A "Deployment" cannot be deployed without a config file (deployment descriptor)