Screenshots of Platform before redesign

Identifying pain points with usability Heuristic Evaluation

1

No Consistency in contextual actions
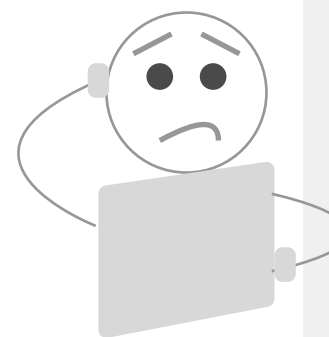
Some of the actions related to AIO are on the tiles where as the others are at the header level.

Team and Members are actions that are dependent. User has to travel back and forth and is forced to remember or recall team assignment for eachg member.

2

No help or documentation on forms

The labels are vague in forms causing user to think about what should be entered.

Some of the forms are very long and are not categorized in any order to let the user know the bare minimum information that is required to complete an action.

3

Not aesthetic and minimlist design

Too many colors
Repitition of words causing clutter

Design Options

Design Option 1 (top-left)

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Manage Teams   Display Audit

Available	In Use	Out of Service	Deleted
7	4	2	4

Search

+ ✕ Reserve

	AIO	Location	Properties
☐	cns-host-13	San Jose	CPU 2*8	Disk 13TB	Memory 256 GB
☐	cns-host-14	San Jose	CPU 2*8	Disk 13TB	Memory 256 GB
☐	cns-host-16	San Jose-16	CPU 2*8	Disk 13TB	Memory 256 GB
☐	cns-host-17	San Jose-16	CPU 2*8	Disk 13TB	Memory 256 GB
☐	vmm-ott-aiot1	OTT	CPU 2*8	Disk 13TB	Memory 256 GB
☐	vms-ott-aio2	BXB	CPU 2*8	Disk 13TB	Memory 256 GB
☐	bxb-aio-13	BXB	CPU 2*8	Disk 13TB	Memory 256 GB

Design Option 2 (top-right)

CISCO VMS Deployment Environments(AIOs)

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Manage Teams   Display Audit

Available	In Use	Out of Service	Deleted
7	4	2	4

Search

+ ✕ Release   Notify

	AIO	Location	Properties
☐	cns-host-13	San Jose	CPU 2*8	Disk 13TB	Memory 256 GB
☐	cns-host-14	San Jose	CPU 2*8	Disk 13TB	Memory 256 GB
☐	cns-host-16	San Jose-16	CPU 2*8	Disk 13TB	Memory 256 GB
☐	cns-host-17	San Jose-16	CPU 2*8	Disk 13TB	Memory 256 GB

Design Option 3 (bottom-left)

CISCO VMS Deployment Environments(AIOs)

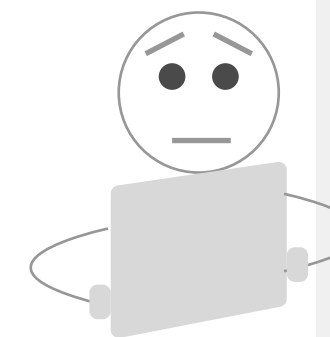Sugathri Akkiraju - Admin

Manage Teams   Display Audit

Overview of AIO status

17

- Available 7
- In Use 4
- Out of Service 2
- Deleted 4

Search

RESERVE   DELETE   ADD   Available

☐ ≡

cns-host-13	cns-host-14	cns-host-16	cns-host-17	vmm-ott-aiot1
San Jose	San Jose	San Jose-16	San Jose-16	OTT
		Deployed Components	Deployed Components	
CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB

>

NOTIFY   RELEASE   DELETE   In Use

vmm-30-p5	cns-host-15	aio-ipv6-dev	BXB-AIO-12
San Jose	San Jose	San Jose	San Jose
Deployed Components		Deployed Components	
CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB

Design Option 4 (bottom-right)

NOTIFY   RELEASE   DELETE   In Use

vmm-30-p5	cns-host-15	aio-ipv6-dev	BXB-AIO-12
San Jose	San Jose	San Jose	San Jose
Deployed Components		Deployed Components	
CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB

Out of Service

BXB-AIO-11 ➖	BXB-AIO-14 ➖
BXB	BXB
CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB

RECOVER   DELETE   Deleted

BXB-AIO-11	BXB-AIO-14
BXB	BXB
CPU: 2x8	Disk: 13TB Memory: 256GB	CPU: 2x8	Disk: 13TB Memory: 256GB

Final Design

Panel 1

VMS Deployment Environments(AIOs)

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Manage Teams   Display Audit

Overview of AIO status
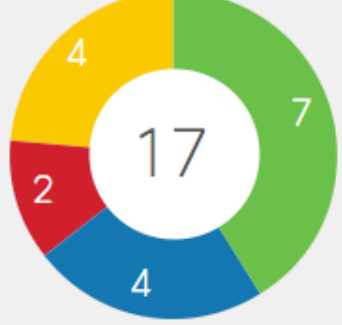
17

- Available
- In Use
- Out of Service
- Deleted

Search

RESERVE   DELETE   ADD

Available

cns-host-13	cns-host-14	cns-host-16	cns-host-17	vmm-ott-aiot1
San Jose	San Jose	San Jose-16	San Jose-16	OTT
		Deployed Components	Deployed Components	
CPU: 2x8 | Disk: 13TB Memory: 256GB	CPU: 2x8 | Disk: 13TB Memory: 256GB	CPU: 2x8 | Disk: 13TB Memory: 256GB	CPU: 2x8 | Disk: 13TB Memory: 256GB	CPU: 2x8 | Disk: 13TB Memory: 256GB

NOTIFY   RELEASE   DELETE

In Use

vmm-30-p5	cns-host-15	aio-ipv6-dev	BXB-AIO-12
San Jose	San Jose	San Jose	San Jose
Deployed Components	CPU: 2x8 | Disk: 13TB Memory: 256GB	Deployed Components	CPU: 2x8 | Disk: 13TB Memory: 256GB

Panel 2

VMS Deployment Environments(AIOs)

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Manage Teams   Display Audit

Overview of AIO status

17

- Available
- In Use
- Out of Service
- Deleted

Search

RESERVE   DELETE   ADD

Available

Reserve AIO

Host Name	cns-host-13
Team Name	sp devops
Start Date	Hint text
End Date	Hint text

Cancel   Submit

NOTIFY   RELEASE   DELETE

In Use

vmm-30-p5	cns-host-15	aio-ipv6-dev	BXB-AIO-12
San Jose	San Jose	San Jose	San Jose

Panel 3

VMS Deployment Environments(AIOs)

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Manage Teams   Display Audit

Overview of AIO status

17

- Available
- In Use
- Out of Service
- Deleted

Manage Teams

✓ Advanced Services Team   Delete team

Username	First Name	Last Name	Roles		
Adsmi	Adam	Smith	☐ Super Admin	☐ Admin	☐ Member
Borob	Bob	Roberts	☐ Super Admin	☐ Admin	☐ Member
Chhar	Chris	Harris	☐ Super Admin	☐ Admin	☐ Member
Dacoo	Davis	Cooper	☐ Super Admin	☐ Admin	☐ Member

❯ Operations Team   Delete team

✛ Add New Team

Cancel   Save

NOTIFY   RELEASE   DELETE

In Use

vmm-30-p5	cns-host-15	aio-ipv6-dev	BXB-AIO-12
San Jose	San Jose	San Jose	San Jose