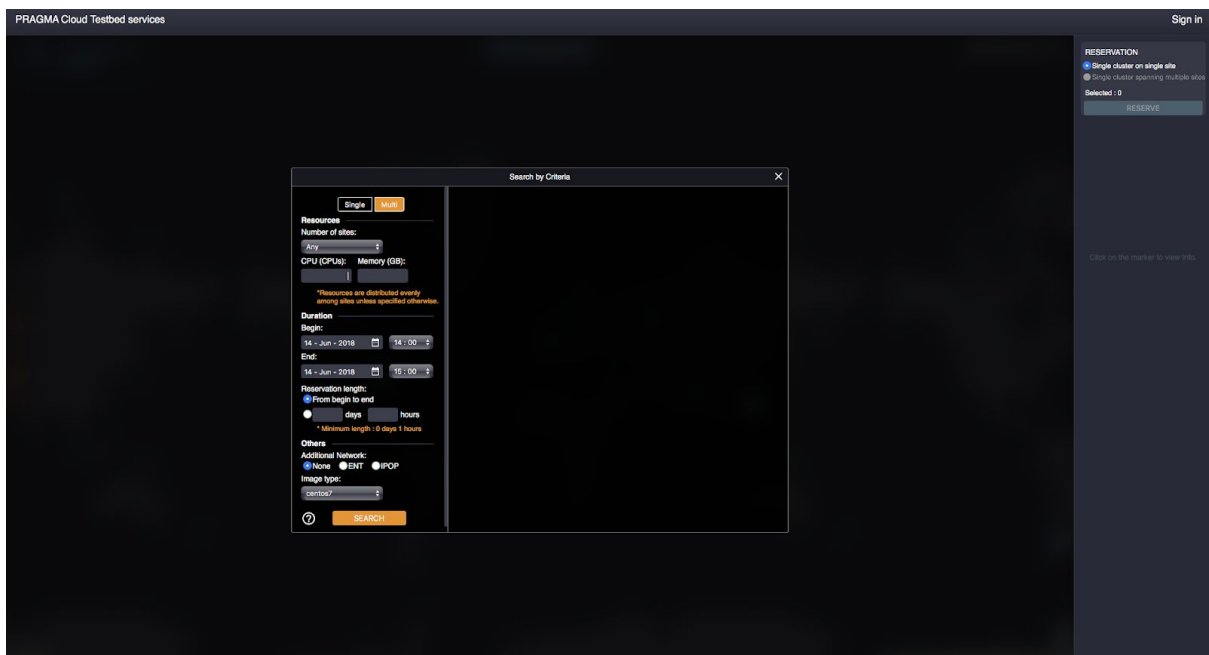
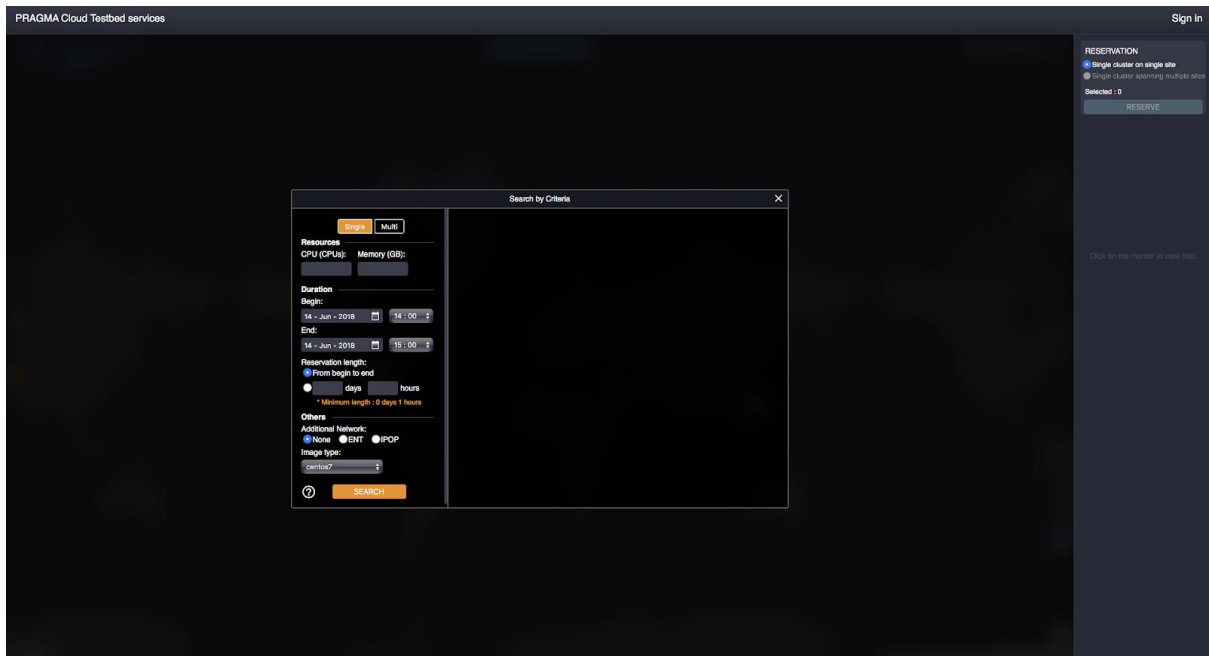


# UI after usability testing

We change some UI from user feed back.

1. Search windows don't have the scrollbar for search input.



2. Search result show only the important detail of cluster but user can get more detail by checking the more detail box.

PRAGMA Cloud Testbed services

Sign In

RESERVATION

- ☒ Single cluster on single site
- ☐ Single cluster spanning multiple sites

Selected: 0

RESERVE

Click on the marker to view info.

Visual Studio Code

Search by Criteria

Single Multi

Resources

CPU (CPUs): 2 Memory (GB): 4

Duration

Begin: 14-Jun-2018 14:00

End: 14-Jun-2018 15:00

Reservation length: 1 hours 0 minutes

Additional network: None

Image type: centos7

Others

Additional Network: ☒ None ☐ ENT ☐ IPOF

Image type: centos7

SEARCH

Search result (10):

Begin: 14-Jun-2018 14:00 End: 14-Jun-2018 15:00

Reservation length: 1 hours 0 minutes

Additional network: None

Image type: centos7

Click on site's name for more description.

More detail Sort by: Name

AIST Cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU free / total 32/32 CPUs Memory free / total 64/64 GB

B1 cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU free / total 32/32 CPUs Memory free / total 32/32 GB

CC cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU free / total 128/128 CPUs Memory free / total 64/64 GB

Indiana University cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU free / total 16/16 CPUs Memory free / total 64/64 GB

PRAGMA Cloud Testbed services

Sign In

RESERVATION

- ☒ Single cluster on single site
- ☐ Single cluster spanning multiple sites

Selected: 0

RESERVE

Click on the marker to view info.

Visual Studio Code

Search by Criteria

Single Multi

Resources

CPU (CPUs): 2 Memory (GB): 4

Duration

Begin: 14-Jun-2018 14:00

End: 14-Jun-2018 15:00

Reservation length: 1 hours 0 minutes

Additional network: None

Image type: centos7

Others

Additional Network: ☒ None ☐ ENT ☐ IPOF

Image type: centos7

SEARCH

Search result (10):

Begin: 14-Jun-2018 14:00 End: 14-Jun-2018 15:00

Reservation length: 1 hours 0 minutes

Additional network: None

Image type: centos7

Click on site's name for more description.

More detail Sort by: Name

AIST Cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU : 2 free / total 32/32 CPUs CPU speed : free / total 64/64 GB Network : ENT / IPOF

B1 cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU : 2 free / total 32/32 CPUs CPU speed : free / total 32/32 GB Network : ENT

CC cloud

2018-06-14 14:00:00 to 2018-06-14 15:00:00

CPU : 2 free / total 128/128 CPUs CPU speed : free / total 64/64 GB Network : ENT

- Site cards will checked "Select for reservation" when user click on search result card.

PRAGMA Cloud Testbed services Sign In

Single Multi

Resources

CPU (CPUs): 2 Memory (GB): 4

Duration

Begin: 14-Jun-2018 15:00 End: 14-JUN-2018 16:00

Reservation length: 1 hours 0 minutes

Additional network: 3 None

Image type: centos7

Others

Additional Network: None ENT IPQP

Image type: centos7

SEARCH

Search by Criteria

Search result (10):

Begin: 14-Jun-2018 15:00 End: 14-JUN-2018 16:00

Reservation length: 1 hours 0 minutes

Additional network: 3 None

Image type: centos7

Click on site's name for more description.

More detail

Sort by: Name

AIST Cloud

2018-06-14 15:00:00 to 2018-06-14 16:00:00

CPU free / total 32/32 CPUs

Memory free / total 64/64 GB

B1 cloud

2018-06-14 15:00:00 to 2018-06-14 16:00:00

CPU free / total 32/32 CPUs

Memory free / total 32/32 GB

CC cloud

2018-06-14 15:00:00 to 2018-06-14 16:00:00

CPU free / total 1/28/1/28 CPUs

Memory free / total 64/64 GB

Indiana University cloud

2018-06-14 15:00:00 to 2018-06-14 16:00:00

CPU free / total 16/16 CPUs

Memory free / total 64/64 GB

RESERVATION

Single cluster on single site

Single cluster spanning multiple sites

Selected: 0

RESERVE

Select for reservation

AIST Cloud

< 14-JUN-2018 >

32 CPUs

64 GB

CPU Available: 32 / 32

Memory Available: 64 / 64

ENT IPQP

Description

Cloudstack, Hosting Virtual clusters and virtual machines.

Number of running cluster: 0

MORE INFO

Launchpad

search function

I tried out the case in the sheet. The normal case is correct. But still the case. The 80/20 specs and other specs are still not accurate enough, which I am adding to this section.

sheet link:

[https://docs.google.com/spreadsheets/d/1VW34nL9z\\_ZhDmFf0kE3hvk3CbFNKcHtpLDZO4K\\_tEs/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1VW34nL9z_ZhDmFf0kE3hvk3CbFNKcHtpLDZO4K_tEs/edit?usp=sharing)

case 1

Search by Criteria

CPU (CPUs):  
60

Memory (GB):  
120

\*Resources are distributed evenly among sites unless specified otherwise.

Duration

Begin:  
01 - Jun - 2018 08 : 00

End:  
01 - Jun - 2018 10 : 00

Reservation length:  
☒ From begin to end  

days hours

\* Minimum length : 0 days 2 hours

Others

Additional Network:  
☐ None ☐ ENT ☒ IPOP

Image type:  
rocks-basic

?

SEARCH

Search result (1):

Begin : 01-JUN-2018 08:00

End : 01-JUN-2018 10:00

Reservation length : 2 hours 0 minutes

Additional network : IPOP

Image type : rocks-basic

CPU : 60

Memory : 120

Number of sites : Any

Click on site's name for more description.

ENT

Sort by : Name

AIST Cloud x TP cloud

2018-06-01 08:00:00 to 2018-06-01 10:00:00

CPU : 60 (30:30)

free / total 62/64 CPUs

CPU speed : - GHz

Memory : 120 GB (60:60)

free / total 124/128 GB

Network : IPOP / IPOP (- Mbps)

case 2

Search by Criteria

CPU (CPUs):

70

Memory (GB):

140

\*Resources are distributed evenly among sites unless specified otherwise.

Duration

Begin:

01 - Jun - 2018

08 : 00

End:

01 - Jun - 2018

13 : 00

Reservation length:

From begin to end

days

3

hours

\* Minimum length : 0 days 5 hours

Others

Additional Network:

None

ENT

IPOP

Image type:

rocks-sge

?

SEARCH

Search result (1):

Begin : 01-JUN-2018 08:00

End : 01-JUN-2018 11:00

Reservation length : 3 hours 0 minutes

Additional network : ENT

Image type : rocks-sge

CPU : 70

Memory : 140

Number of sites : Any

Click on site's name for more description.

ENT

Sort by : Name

NAIST cloud x UCSD cloud

2018-06-01 08:00:00 to 2018-06-01 11:00:00

CPU : 70 (35:35)

free / total 127/156 CPUs

CPU speed : - GHz

Memory : 140 GB (70:70)

free / total 264/320 GB

Network : ENT / ENT (- Mbps)

## Current Status

Search 2 sites(complete)

Search 3 sites (complete)

Search 4 sites (complete)

Search any site (checking bugs)

80/20 Site Search (Searching for more test cases)

## reservation

I have modified the database component to accommodate shared reservations by modifying the key of the site\_reserved table from site\_id. Add reservation\_id to key The booking can be confirmed from the single user.