

App
Machine & Reliability
Component

SEGMENTATION

As a developer I want to be able to:
1. See offerings available only to my organization, or what is available for specific PoPs.
2. And also being able to see the pricing that my organization gets.

SLIDE 1 (INTRO)

Matt, a software engineer at the renewables division of PG&E, needs to instantiate a service created exclusively for them by GE Energy Connections, so...

SLIDE 2

Matt goes to the catalog

"Ok, let me look for that service my manager mentioned that we should use, great, here are all the services, I will have to log-in since he mentioned it was only for our organization."

SLIDE 3

After logging-in, he then sees the service highlighted as a "PG&E Exclusive" service, and clicks on it to read the details.

"Oh cool, there it is, let's see what it does."

SINGLE URI

As a user, I want to be able to:

1. Sign-in once
2. Quickly change between data centers
3. Deploy my apps and services across different regions
4. Set my default region
5. Navigate between Docs/Forums and so like any other

SLIDE 1 (INTRO)

Matt, a software dev in a multinational organization, needs to instantiate a service created exclusively for them by GE Energy Connections, so...

SLIDE 2

While Matt is building his app and subscribes to the service, he needs the services to be instantiated.

"Ok, I will need Blobstore in the US but not in the UK since they have that compliance thing."

SLIDE 3

After subscribed, the service gets automatically instantiated in the US.

"Excellent, all done, I wonder if this auto service in my UK PoP".

SLIDE 4

Matt then switches to the UK PoP to confirm the service is there.

"Excellent, its here, great, that was easy."

SLIDE 5

Since the audience for the app Matt is building is mostly local, he has default.

"Alright, so I just go to the PoP switch and that's pretty easy."

SLIDE 6

Matt now needs to find some help from the community at the Forums.

"Right, I still need to figure out how to do that to the Forums and ask for help."

SEGMENTATION_01 | Eagle

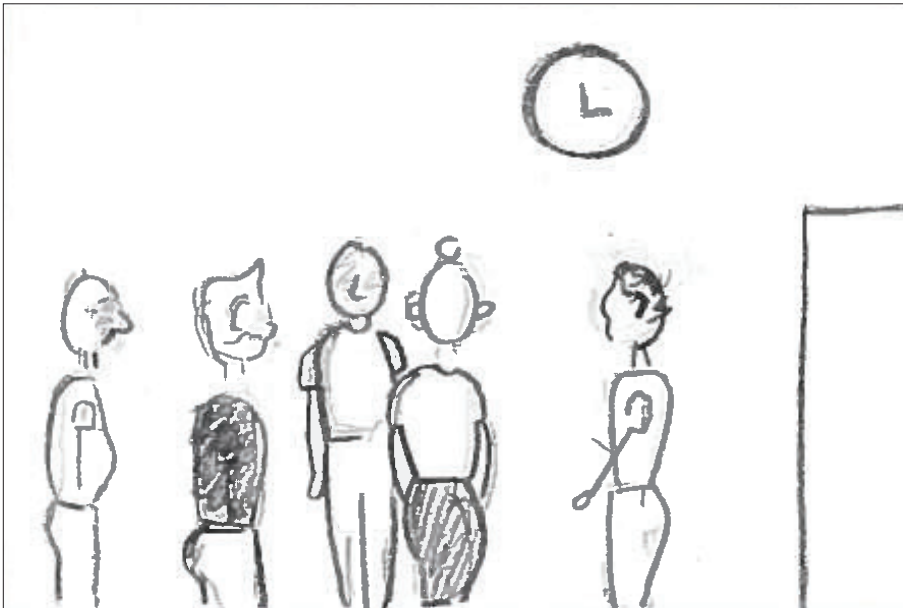
SEGMENTATION_01 | Eagle

- 01.** This is **Matt**, a **software engineer** at the renewables division of **PG&E**.
He needs to instantiate a service created exclusively for them by GE Energy Connections.



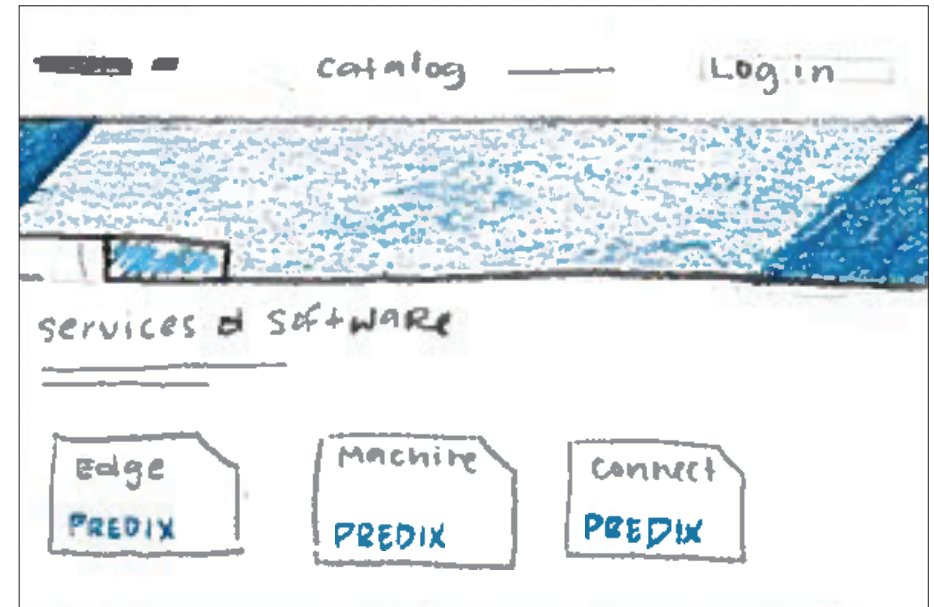
SEGMENTATION_01 | Eagle

02. Matt joins his team for their morning standup.



^ "My manager mentioned to look for a new service on Predix that we should use..."

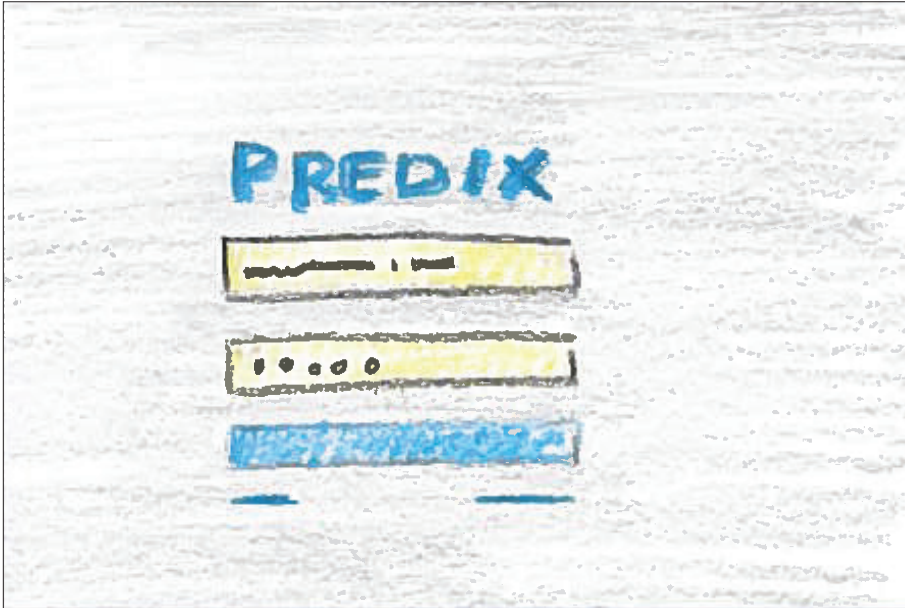
03. Matt goes to the catalog



^ "Great, here are all the services..."

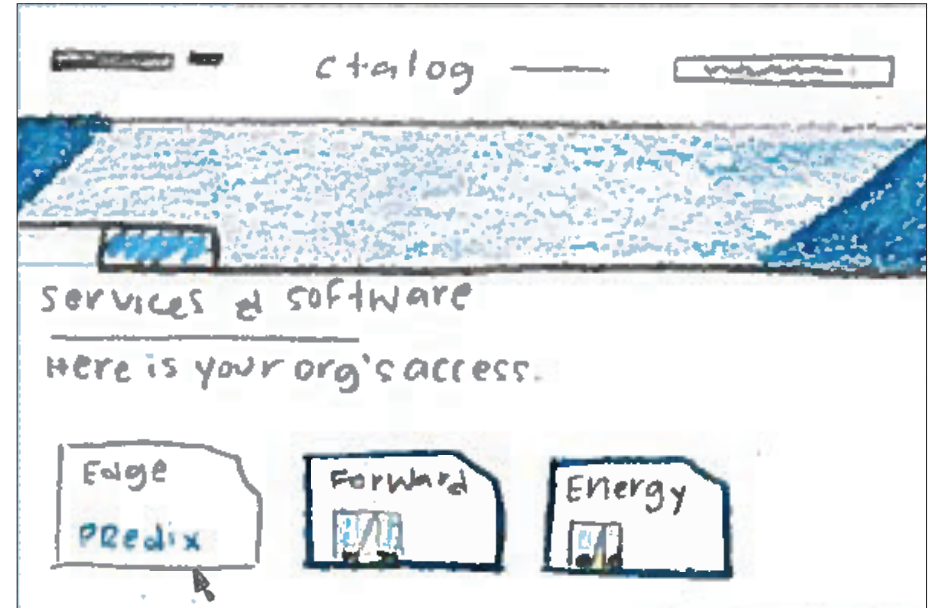
SEGMENTATION_01 | Eagle

04. Matt logs into Predix.io.



^ "I will have to log-in since he mentioned it was only for our organization."

05. After logging-in, he sees the service highlights as a "PG&E Exclusive" service, and clicks on it to read the details.



^ "Oh cool, there it is, let's see what it does."

SEGMENTATION_01 | Eagle

06. Matt skims the detail description page.



^ "This service offers all the functionality for the features we need in our application."

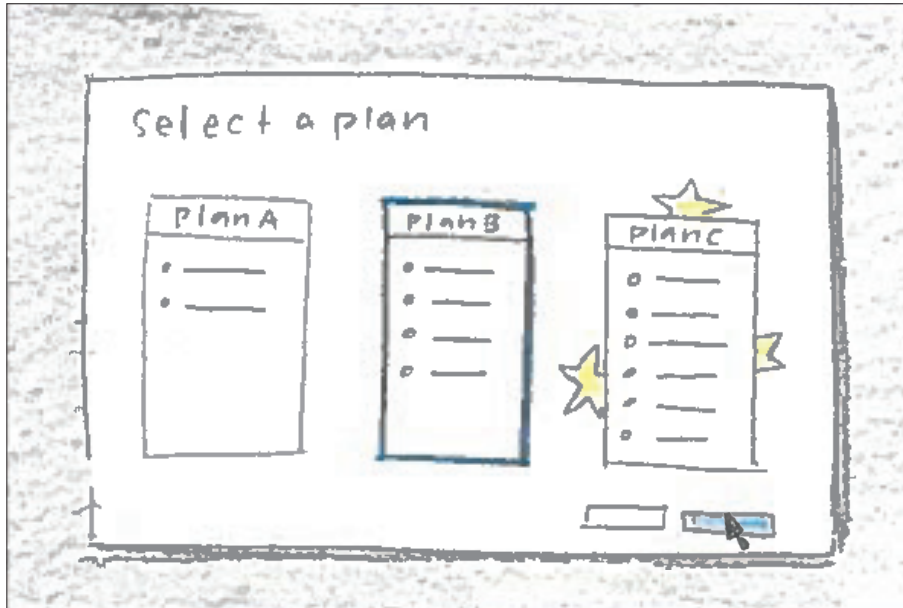
07. After reading, Matt clicks subscribe.



^ "Let's subscribe."

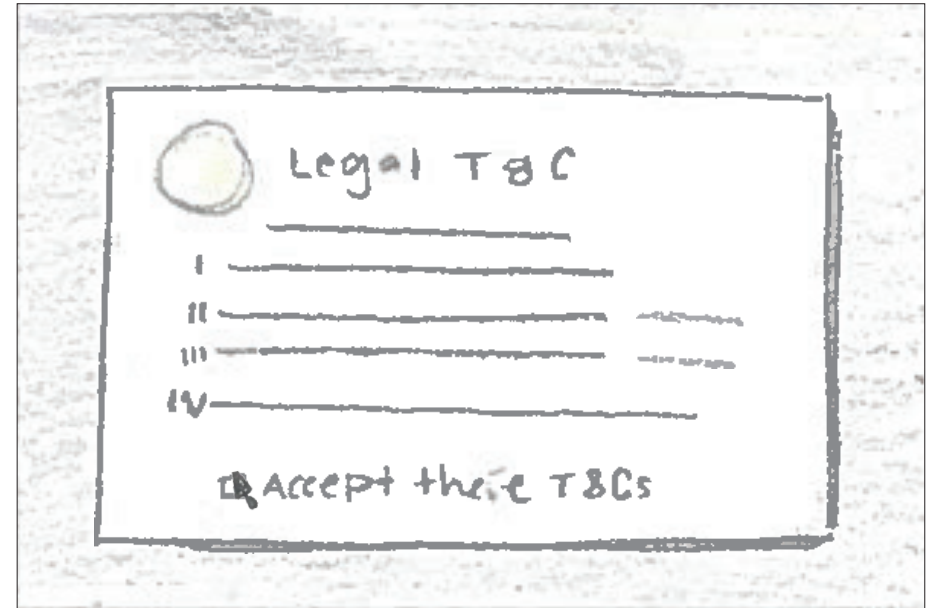
SEGMENTATION_01 | Eagle

08. A planning modal appears, allowing Matt to review his selected plan with the other options offered. He confirms his plan.



^ "I like this additional plan confirmation. I still think Plan B suites my needs best at this point, though Plan C is enticing."

09. A legal T&Cs modal follows, prompting Matt to read and accept before finalizing his purchase.



^ "The glorious T&Cs prompt. I'm just going to accept."

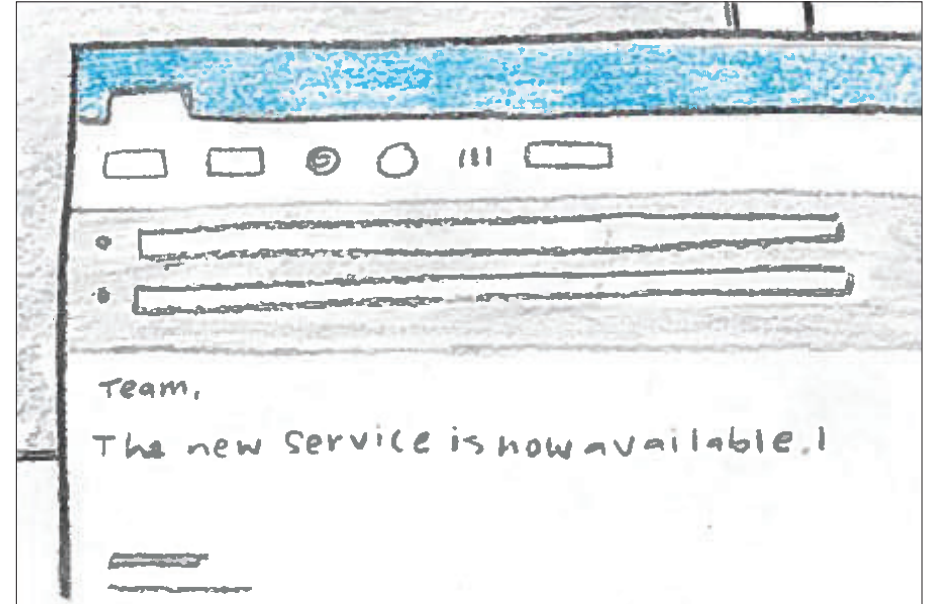
SEGMENTATION_01 | Eagle

10. The service is now instantiated.



^ "We're ready to go, I'll inform the team."

11. Matt emails his team that the new service is ready for use



^ "Excellent, I will inform the team that the service is now available."

SEGMENTATION_02 | Eagle

SEGMENTATION_02 | Eagle

- 01.** This is **Jaspir**, a **software engineer** at **Predix**. He recently built a new service that he wants to release as a Beta version. He'd like to expose this service to the EU PoP for testing and feedback.



< “Alright, the team is finished coding. Let’s push this service to the EU PoP and get some feedback.”

SEGMENTATION_02 | Eagle

- 02.** Jaspir approaches Martin with everything required to get the new service published as a tile to the catalog.



^ "We'd like to start with rolling out a Beta version to the EU PoP only."

- 03.** Martin reviews the details and gets the new Beta service published.



^ "This process is easy. Thanks for the fast turnaround."

SEGMENTATION_02 | Eagle

04. Jaspir then checks to make sure the Beta service is only available in the EU PoP. He check the Japan PoP, and is satisfied that the Beta service does not show up.



Sign in vs signed out

Does this change the views?

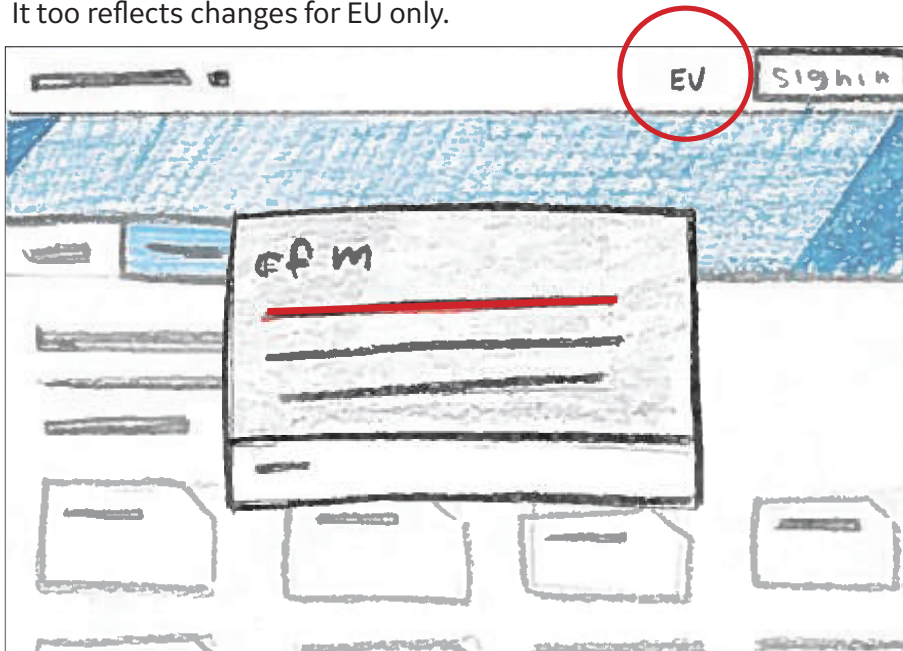
Are all tiles always shown, even if someone doesn't have access in their region?

What if not available?

< "Awesome, we were able to push the Beta service to the EU PoP only. It's displaying correctly."

SEGMENTATION_02 | Eagle

05. Jaspir double checks the CLI interface.
It too reflects changes for EU only.



^ "Excellent, the CLI interface is also correct."

06. The CLI interface changes do not affect Japan's PoP.

