



Developer Network

Predix Suite 2017 Planning

Aparna Sainath

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Product Summary

The **Predix Developer Network** site provides software development tools, APIs, and technical resources designed specifically for **IIoT app builders**.

Release Goals

- Create a Single Predix.io presence with multiple regions, so users can manage their apps in different regions under one user account.
- Introduce Predix Studio and provide details on its offerings and how a user can subscribe to a Studio instance.
- Add ability to search the Catalog for products and services.
- Eliminate hard-coded pricing tables and display pricing directly from Nurego so pricing is based on region and organization privileges.
- Publish Predix in Action stories based on industry.
- Create a Data library for users.
- Add ability to comment on the Documentation
- Filter Guides per user personas--Developers, Data Scientists and Controls Engineer

Note: Work with your PM on the release goals.



Exelon will deploy GE's full suite of Predix software apps across its entire generation fleet to increase performance and reliability. David, a Software Dev manager at Exelon, emails his team to learn about Predix offerings, so they can start building their IIoT application.

SOFTWARE DEVELOPMENT TEAM

Ahmed

App Developer

Determines the components to use and codes the customizations or new features. Frequently also takes responsibility for the entire lifecycle of that code: testing, deployment, bug fixes, updates, etc

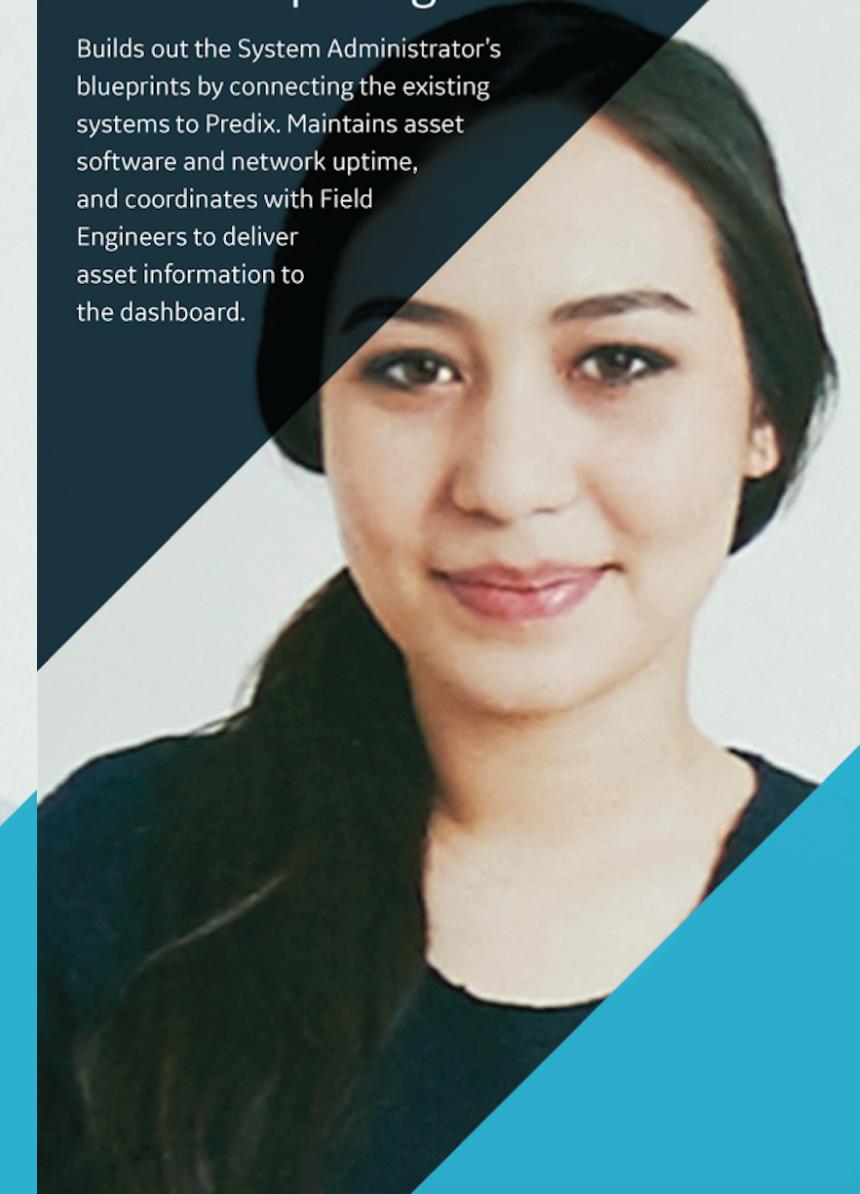


OPERATIONAL TECHNOLOGY TEAM

Olympia

Service Ops Engineer

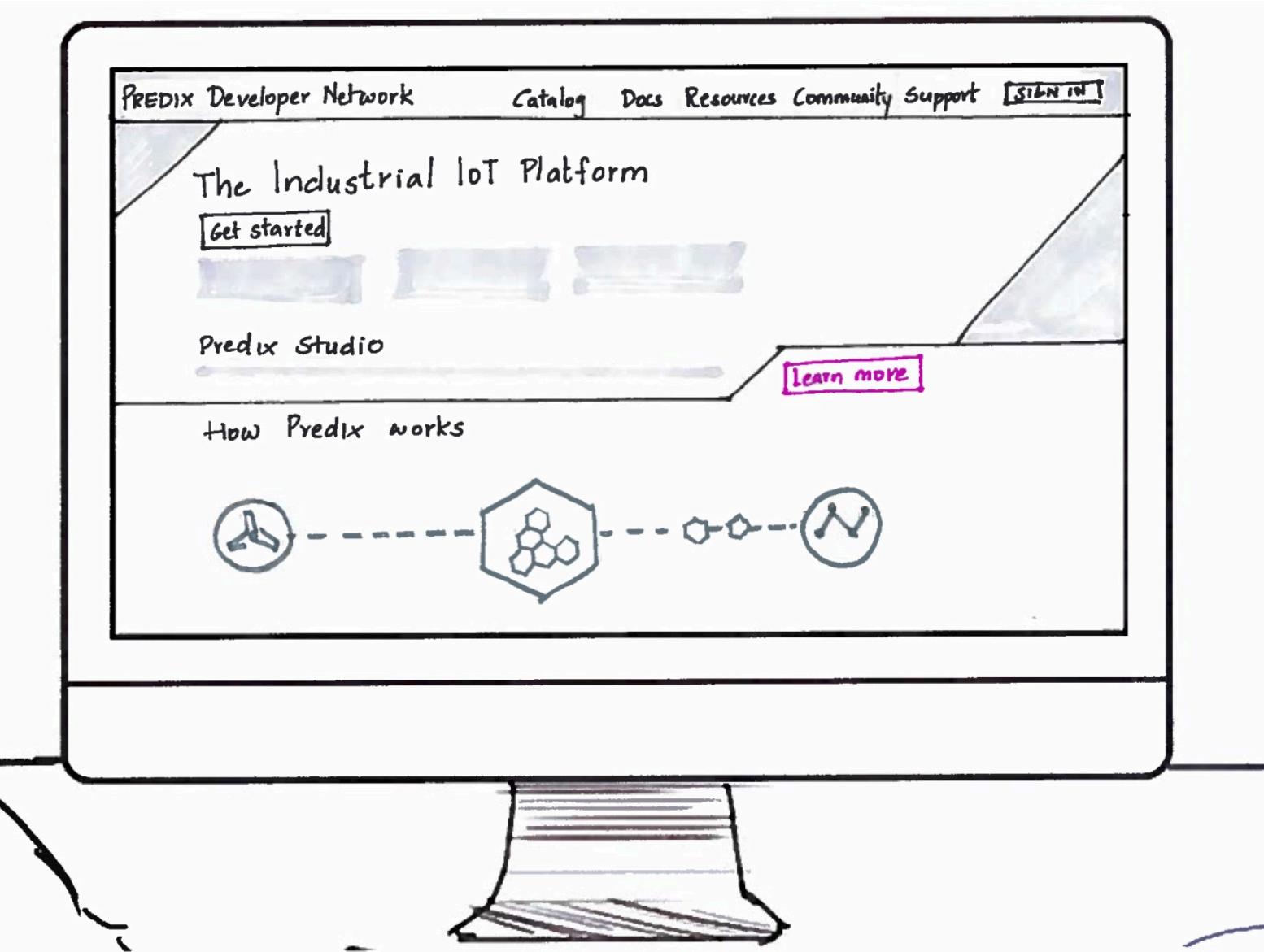
Builds out the System Administrator's blueprints by connecting the existing systems to Predix. Maintains asset software and network uptime, and coordinates with Field Engineers to deliver asset information to the dashboard.





NARRATION

Olympia gets an email from her manager, David, asking her team to learn about Predix and start building their IIoT application.

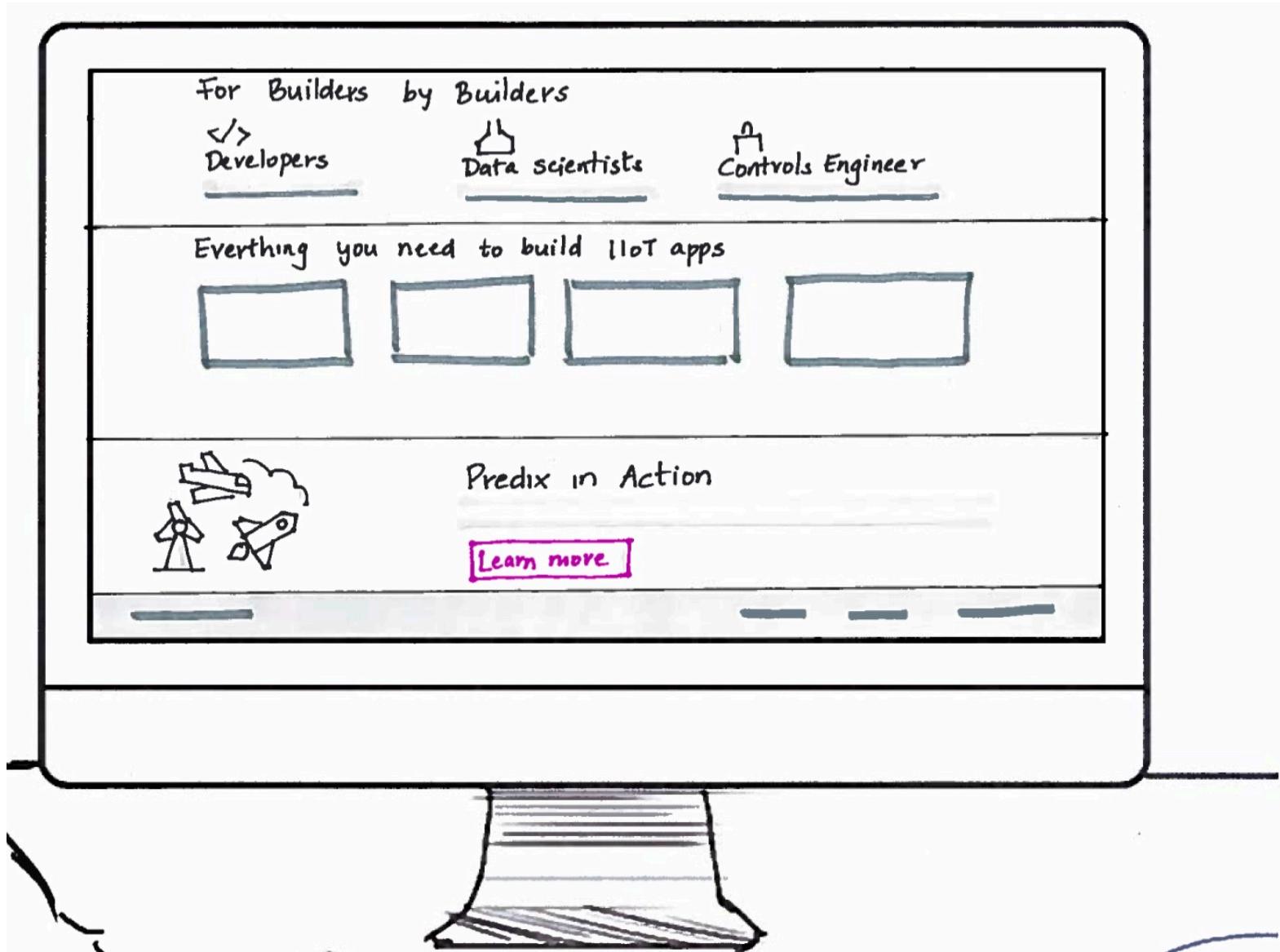


NARRATION

Olympia reviews Predix.io. She is immediately drawn to **Predix Studio** – a low code application builder she has been seeking. Sandy shares the Predix site link with her local team and others in Bangalore, India.

FEATURES

Single.io
Introduce Predix Studio on .io

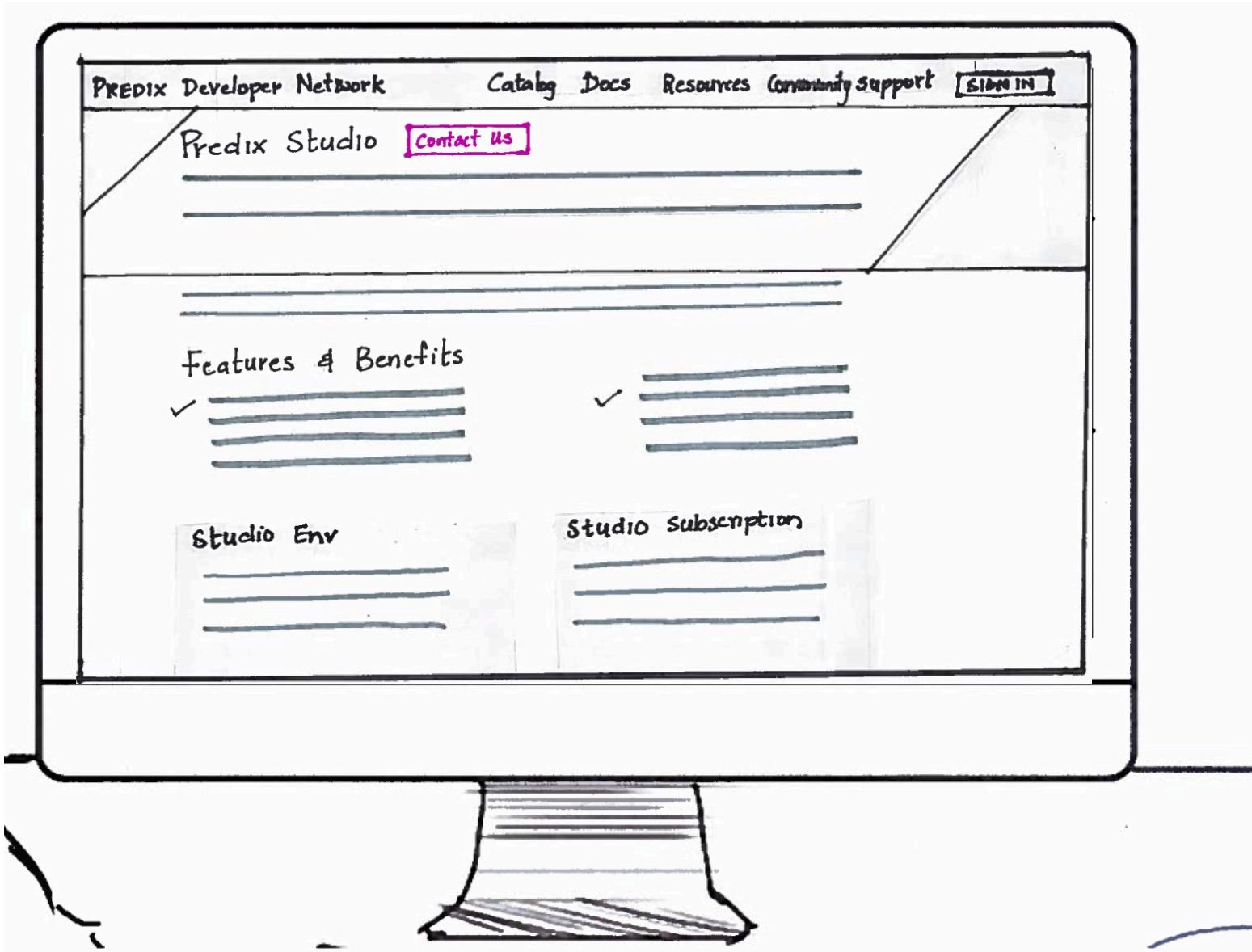


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FEATURES

Single.io
Studio
Predix in action



NARRATION

Olympia clicks Learn More to check out Predix Studio. She finds key information on Studio features and benefits, example use cases, subscription options, and more.

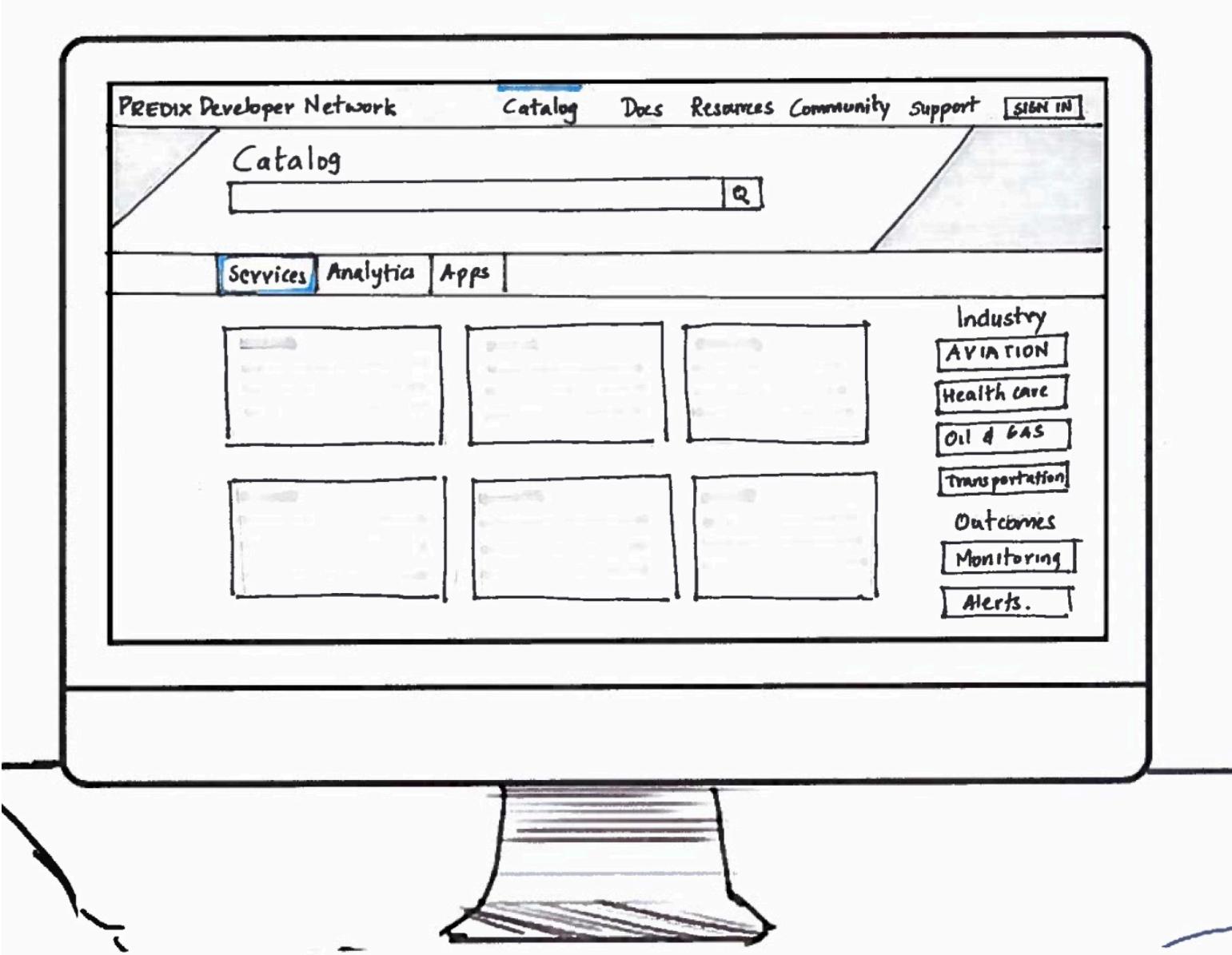
FEATURES

Introduce Predix Studio on .io



NARRATION

Meanwhile, Ahmed reads Olympia's email and clicks the Predix site link.



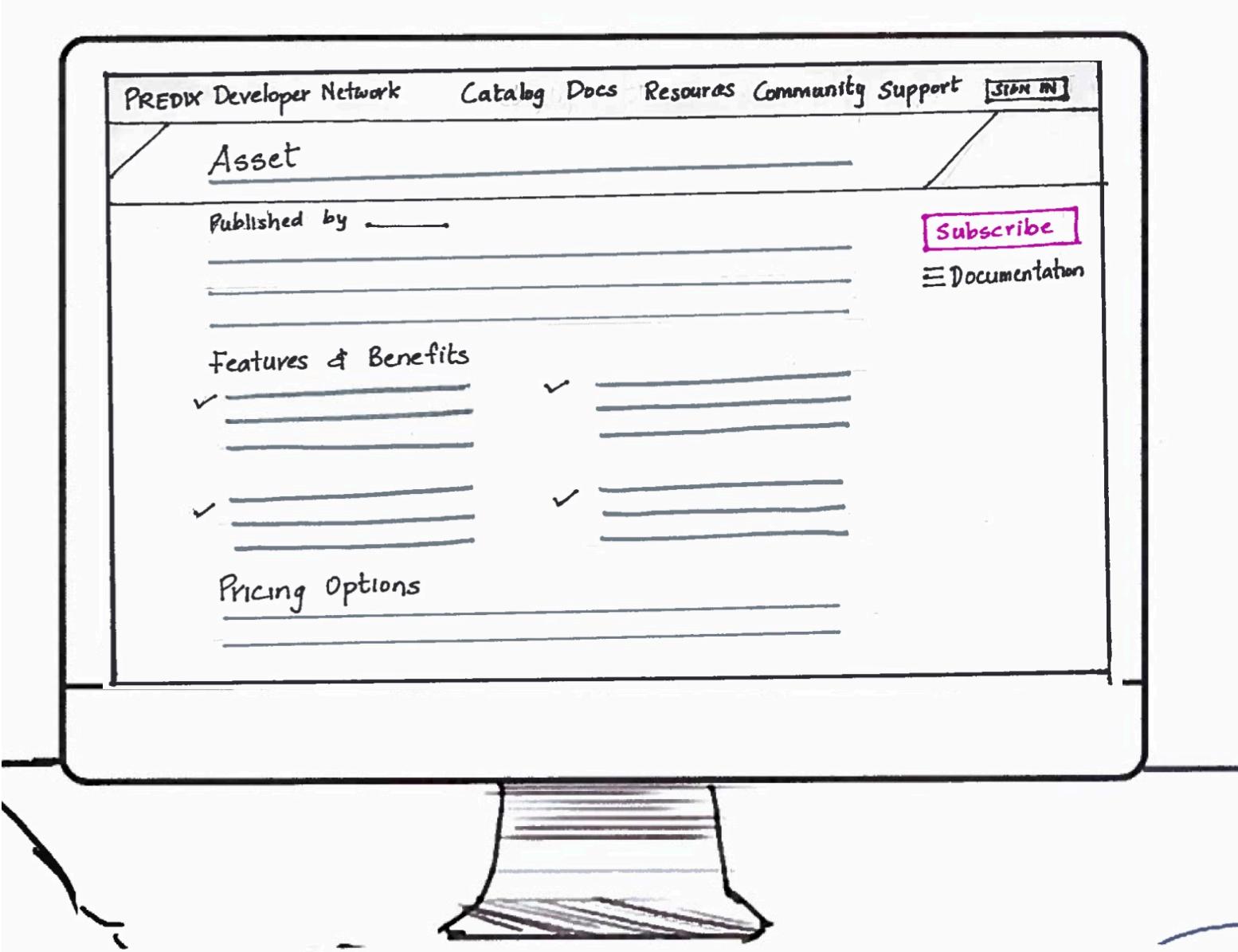
NARRATION

Ahmed reviews the Predix catalog products and services, and uses the search function to narrow his selection.

FEATURES

Catalog Search
Catalog filter





NARRATION

Ahmed is interested in the Asset service, so he goes to the description page to learn more. He is impressed with the detail and clarity of the service information.

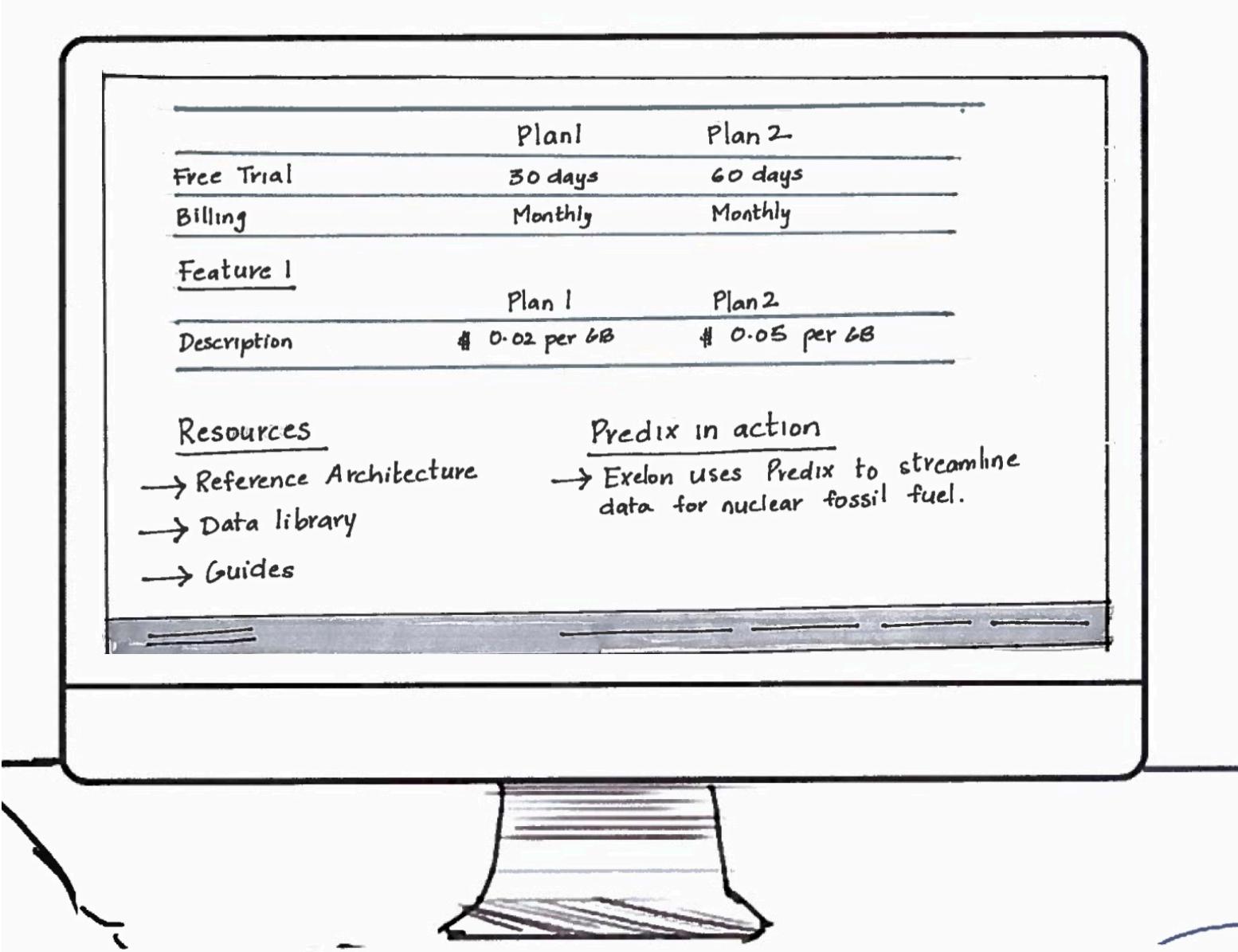
FEATURES

Dynamic Pricing

Improved UI

Links to resources:

- Tutorials
- Case studies
- Reference Architecture
- Data Library



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FEATURES

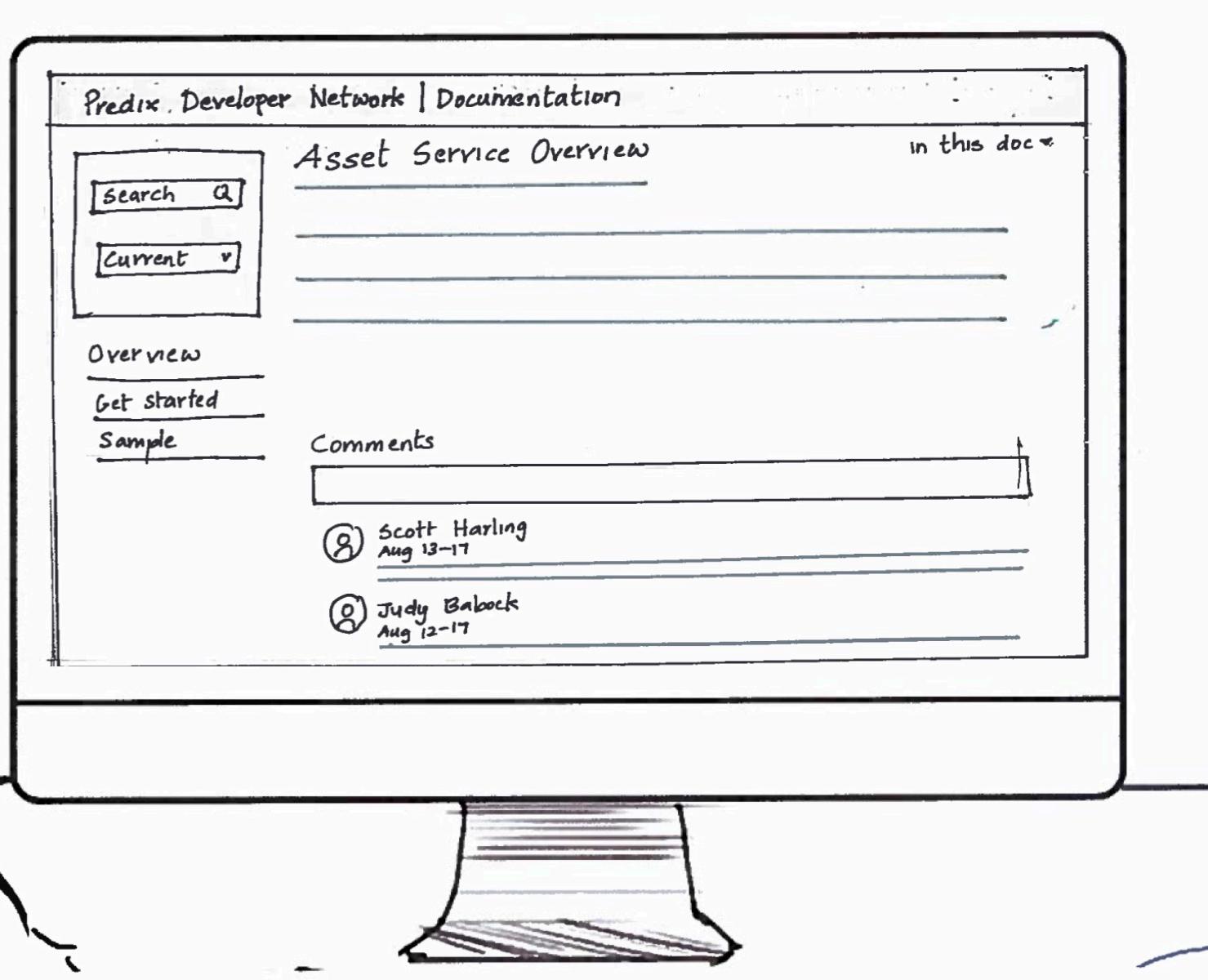
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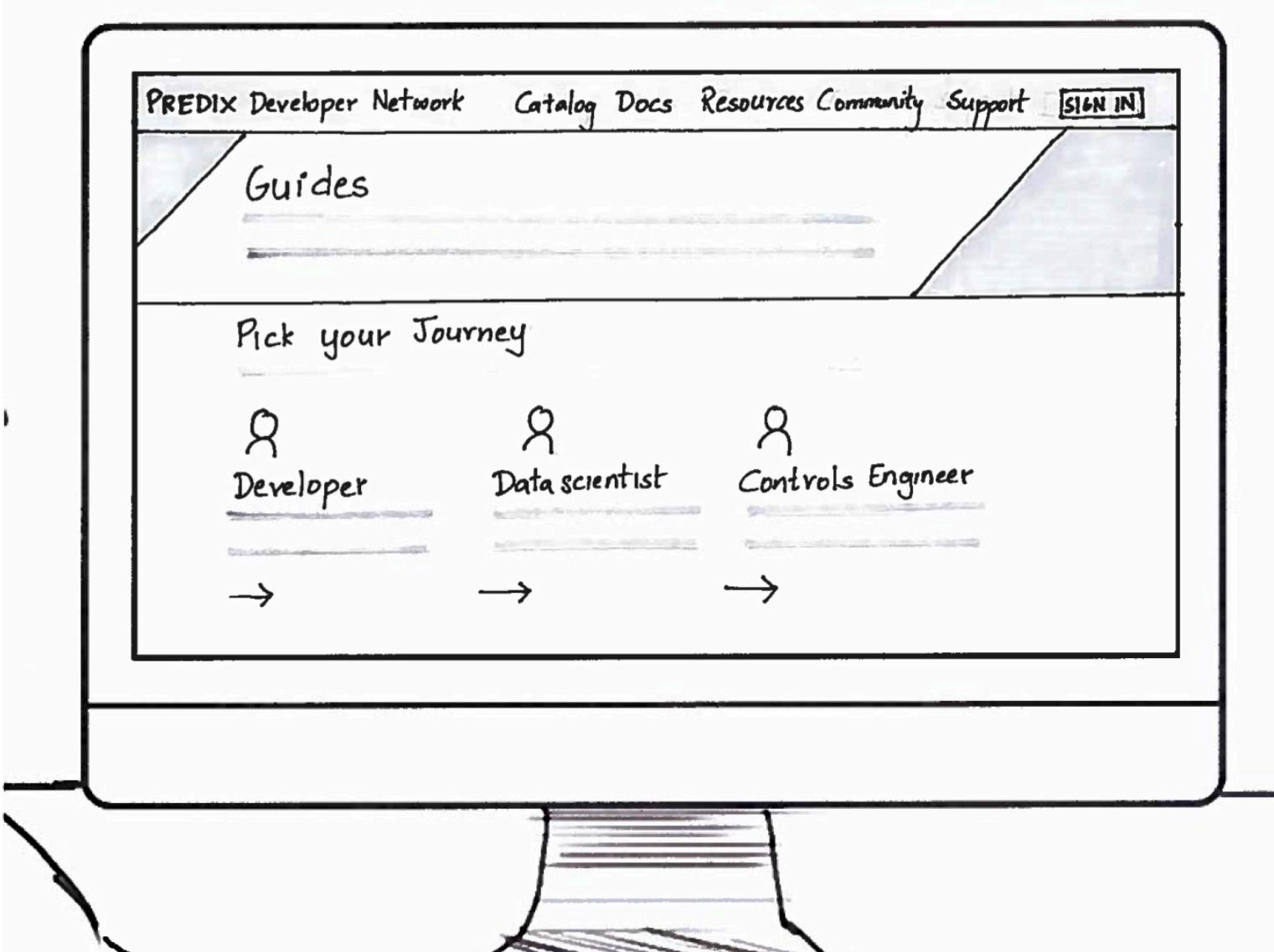
NARRATION

Ahmed then visits Predix Documentation, Guides and Predix in action to find out more about asset and how to integrate it.

FEATURES

Comments section on Documentation



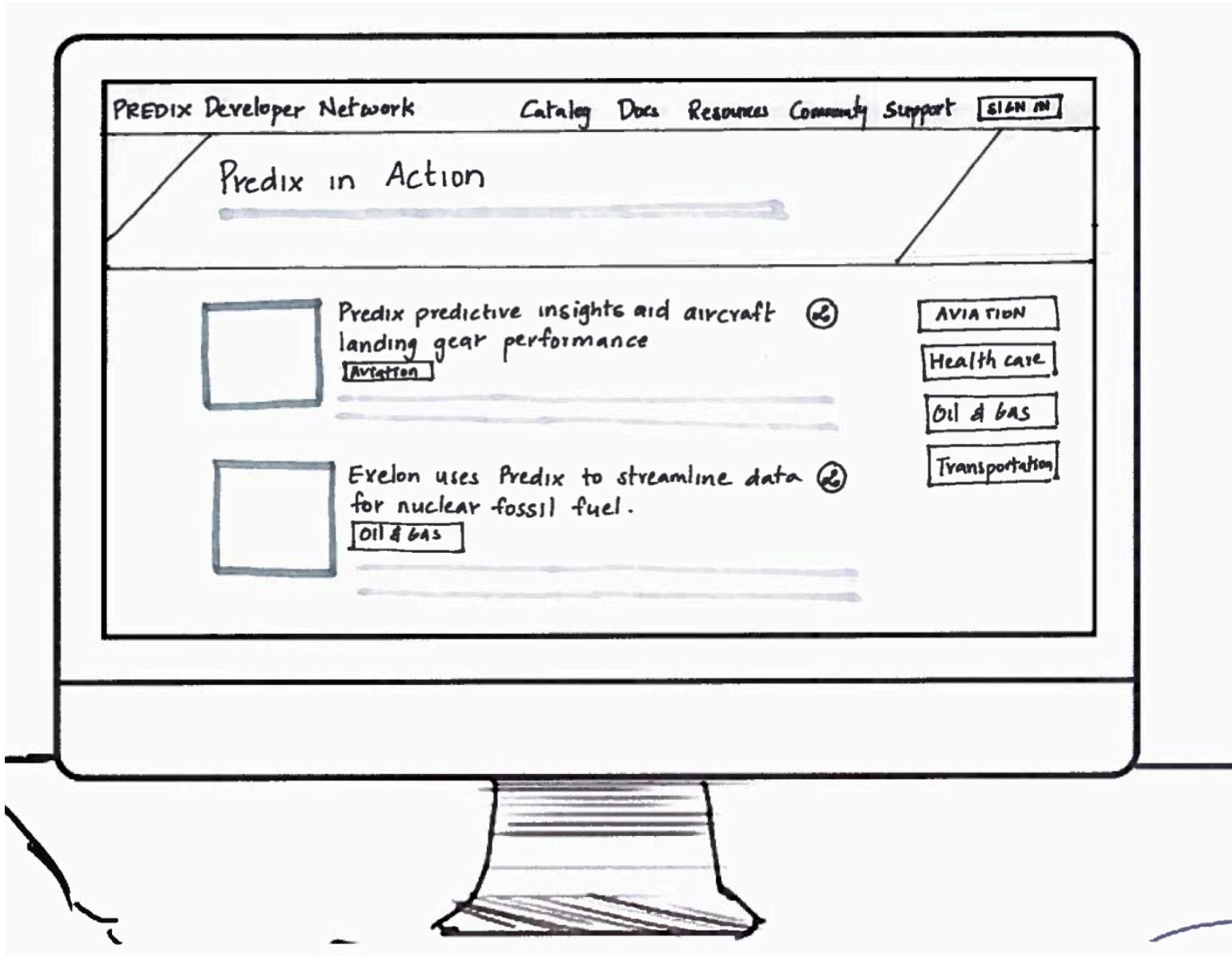


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FEATURES

Guides journey based on user persona



NARRATION

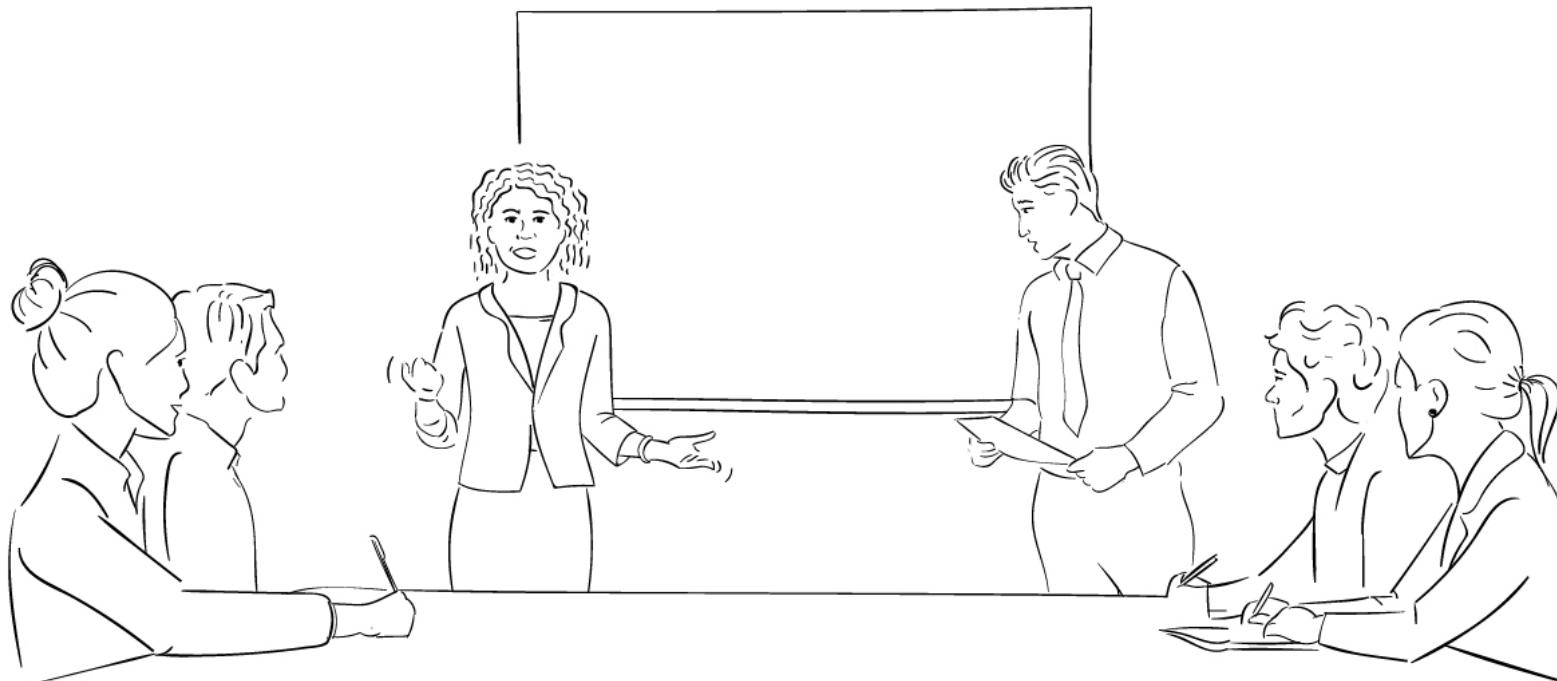
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FEATURES

PIA stories

NARRATION

Ahmed presents his findings about the Predix site, so others on the team can also register and start developing.



Assumptions & Dependencies

- Federated UAA
- Integrating Nurego for Dynamic pricing



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