

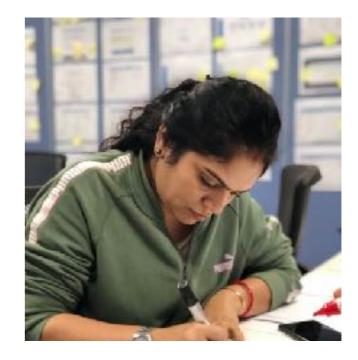
Hello, I'm Bindi

With over ten years of experience in product and UX design, I specialize in B2B enterprise SaaS products and platforms. My collaborative approach involves working closely with business leaders, product managers, customers, and engineering teams to align business requirements with the most effective technical solutions.

Coming from a designing background and working my way through UX, I have acquired a multidisciplinary skill set that integrates creative knowledge with technical & business acumen.

MOST RECENT ASSIGNMENT

I successfully concluded a fixed-term contract with Canada Post, serving as the Lead Product Designer through Adecco. During my tenure, I led design strategy for their B2B products including the redesigning of the Developer Program (Canada Post API Portal) and eLink (Offline Shipping Solution) defined user journey mapping. Showcasing my ability to drive product design strategy and deliver tangible results within dynamic environments.



SKILLS

PRODUCT SKILLS

UX RESEARCH

UX AUDITS

USER PERSONA

USER JOURNEY

INFORMATION ARCHITECTURE

USER FLOW

WIRE FRAMING

PROTOTYPING

VISUAL COMMUNICATION

BASIC CODING HTML 5 & CSS 3

SOFT SKILLS

CURIOSITY

EMPATHY

COMMUNICATION

COLLABORATION

TOOLS

FIGMA

SKETCH

ADOBE XD

AZURE

ADOBE PHOTOSHOP

ADOBE ILLUSTRATOR

MURAL

MIRO

JIRA

WEBFLOW (BASIC)

IN SOFTWARE AG

I worked as a Product design lead at Software AG for seven and half years ,where I was handling the WebMethods API Management solutions products. Also worked on multiple other projects within the organization.

What does Software AG do?

Software AG is an enterprise software company which provides suite of products across integration & API management, IoT & analytics and business transformation.

WebMethods API Management Solutions

API Management solutions that help organisations manage their API investments and navigate the Microservices landscape in a hybrid worlds

- · webMethods.io API Control Plane
- · webMethods.io API Cloud
- webMethods.io Developer Portal
- · webMethods.io API Gateway
- · webMethods.io Microgateway
- webMethods.io AppMesh
- webMethods.io API Engage
- UX support to Legacy API service products (Business UI, Centrasite)

THE FORRESTER WAVE"

API Management Solutions

Challengers Contenders Performers Leaders Strong Cornert Cornert Contenders Performers Leaders IBM SoftwareAG - MuleSoft - Co Google Annuar - Perforce Software NSCR Senendar - Perforce Software So



Other projects I worked on

- One Data Master Data Management system
- Create visual assets for legacy products (From screens to icons)
- Integration Server
- Agile Apps
- Cloud migration (End to End Monitoring)
- Price Server (for professional service department)
- UX support many other products in different stream lines
- UX awareness activities among R&D teams
- Building UX team





PROJECT CASE STUDIES

01.

WEBMETHODS API PORTAL (Software AG)

02. & 03.

WEBMETHODS API GATEWAY (Software AG)

CASE STUDY 01
WEBMETHODS DEVELOPER PORTAL

WHAT IS WEBMETHODS DEVELOPER PORTAL?



webMethods Developer Portal is platform for securely exposing APIs to the partners, app developers. And it is a marketplace for API business to drive growth.

MY ROLE & RESPONSIBILITIES

ROLE: PRODUCT DESIGN LEAD

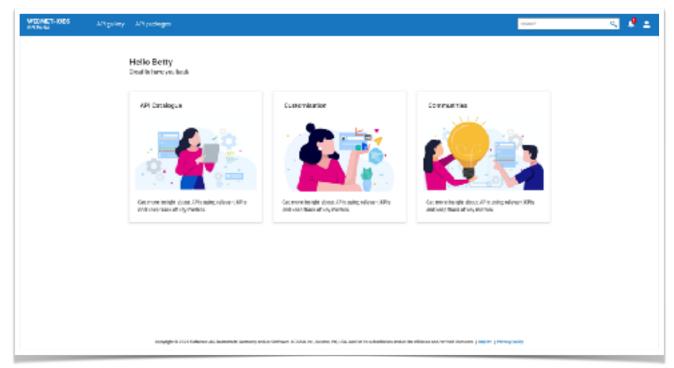
DATE: DEC 2015 - AUG 2022

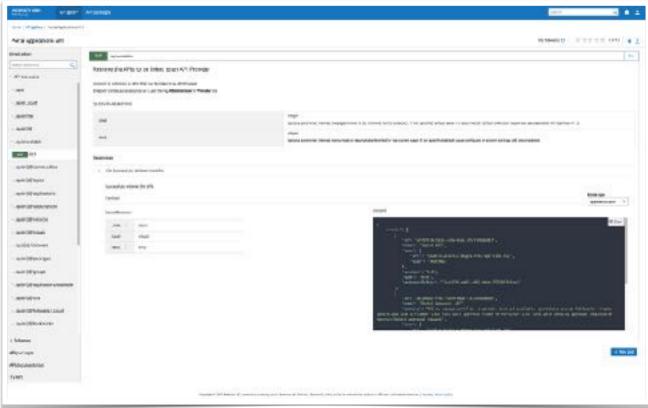
Task

Old API Portal features support and New developer portal

Challenge

Initial challenge - Joined the product halfway through development so had limited time for research & product learning.





WHO WILL USE WEBMETHODS DEVELOPER PORTAL?



API Administrator

API Provider

APP Developer

Task

Role

Manage the webMethods Developer Portal Platform and configurations

Crafts the API programs and drives the API businesses

Builds apps on top of the APIs available in the marketplace

01 - NEW EASY & ENHANCED CUSTOMIZATION

Need for new customization

In the old API Portal, the complex & outdated GWT framework was used. Due to there were a lot of constraints when it came to UI enhancement, especially for customization part where users(developers) faced a lot of difficulties. Also, users were expected to know HTML/CSS and Javascript to do the customization.

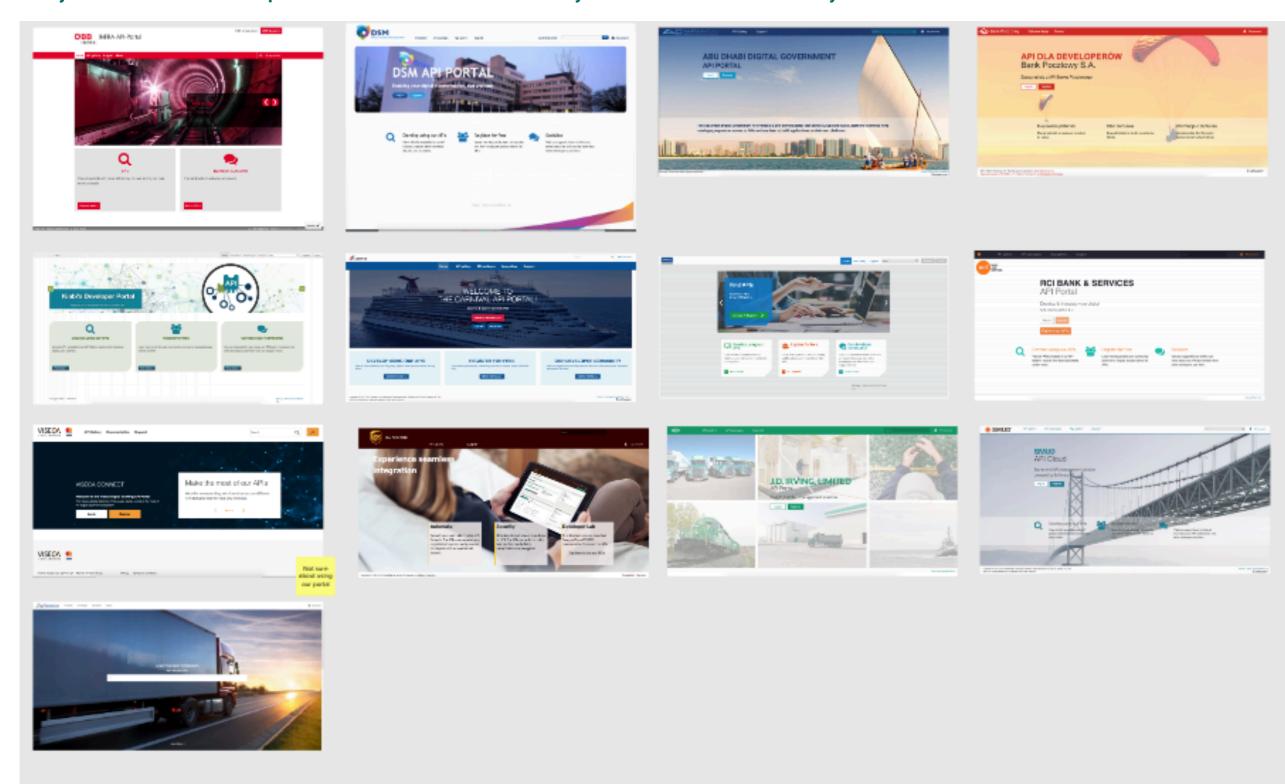
Problem statements

- 1. Limited customization "We are not able to do as many changes as we want", "its very difficult for us to even do small changes"
- 2. Dependency on other teams "We don't have a UI developer in house who can do this job."
- 3. Slow Delivery "PS people are taking too much time to do customization."

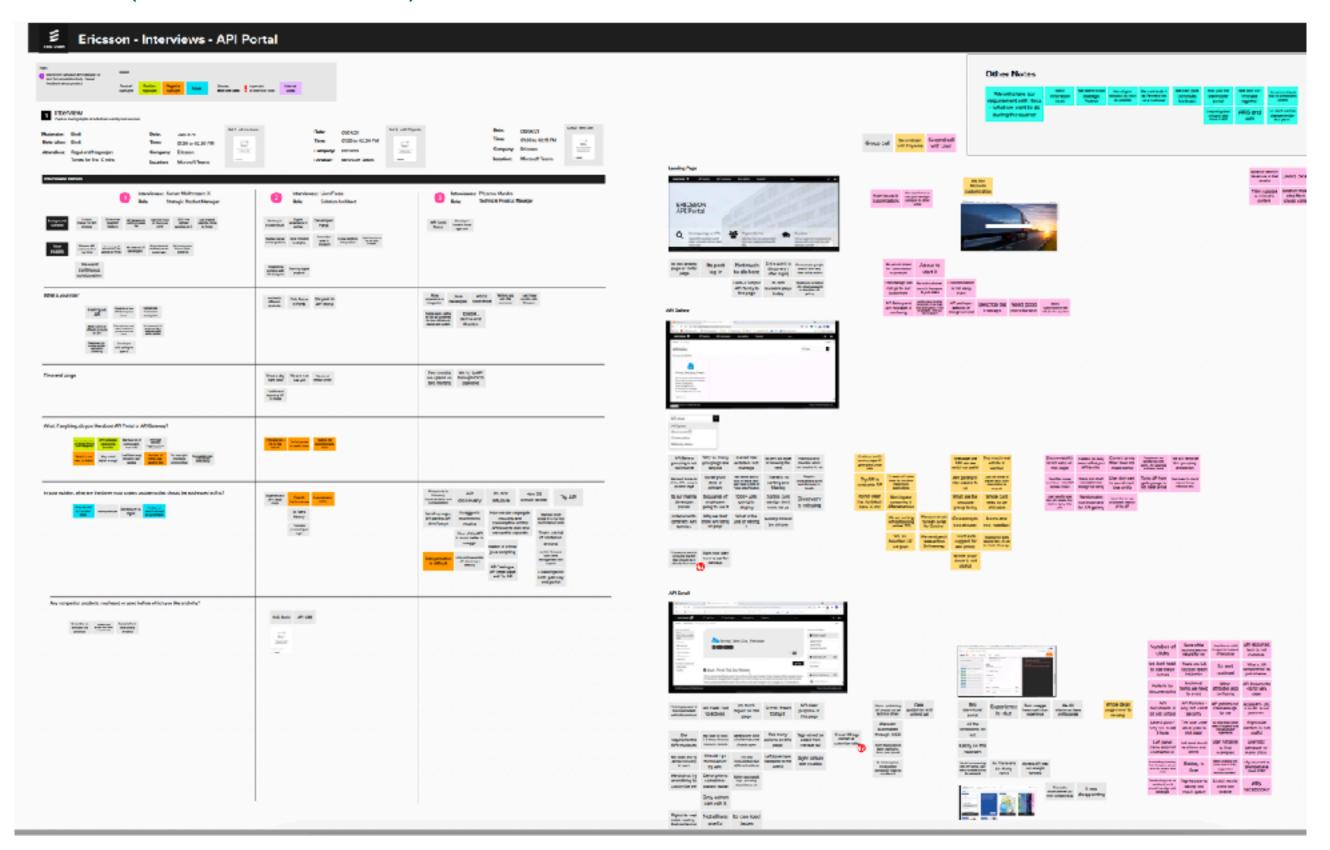
My Responsibilities

For the new developer portal, I have to make sure we are matching the market requirements. I wanted to provide easy customization for the developers who don't have expertise in front-end coding but are still able to do changes as per their requirements.

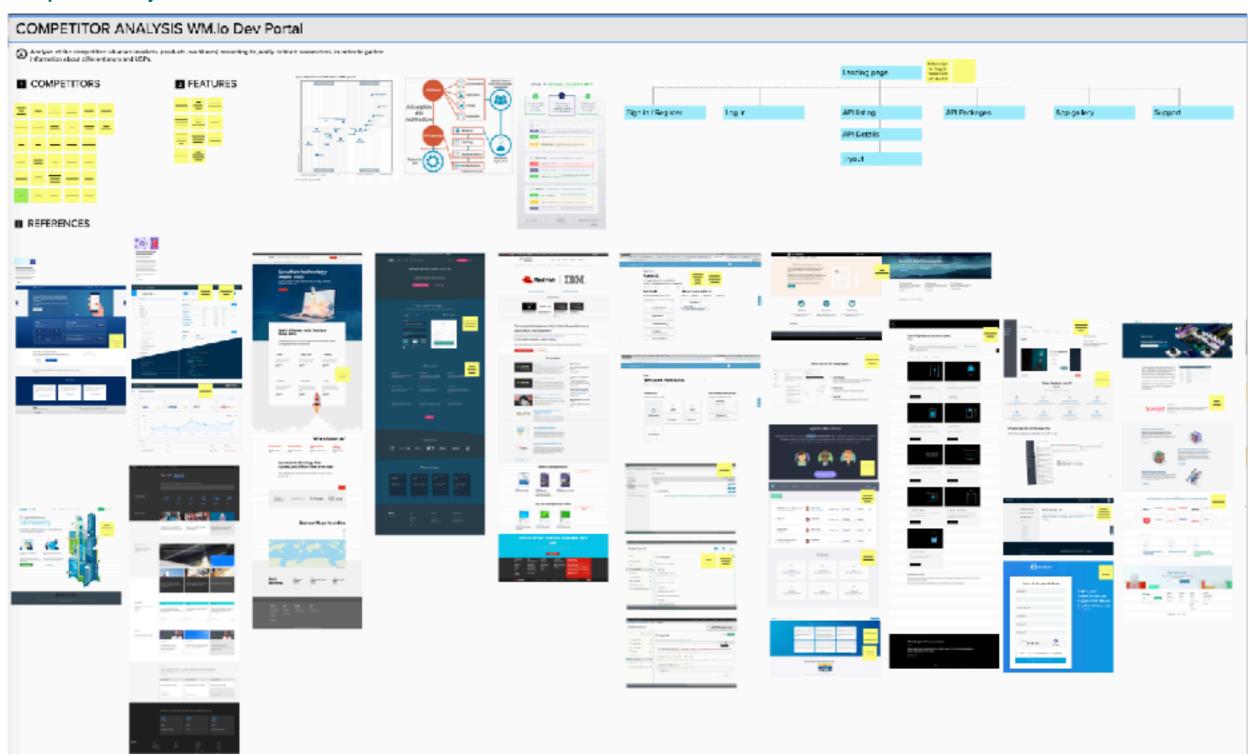
Analysis of current customers portals - How much customization they are able to do it and where they find most difficulties?



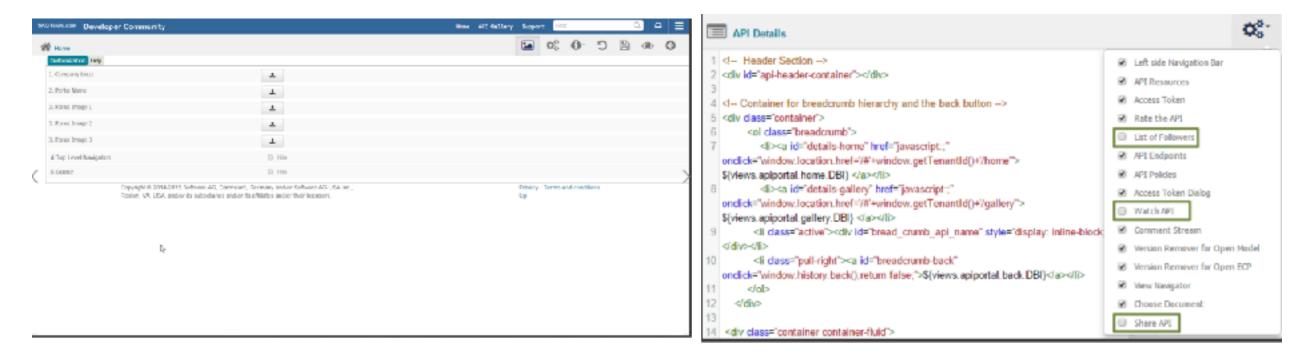
Interviews - (Remote interview with customers)

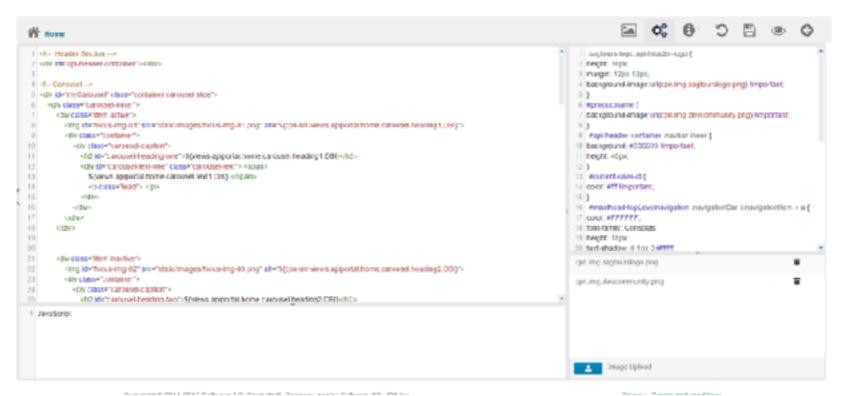


Competitive Analysis

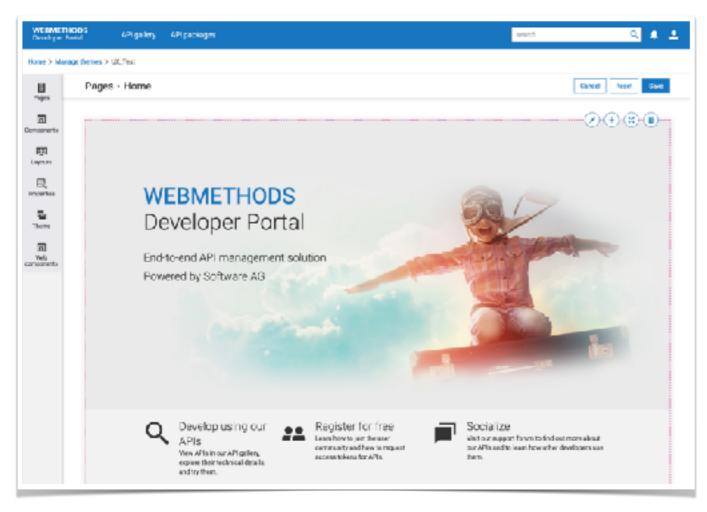


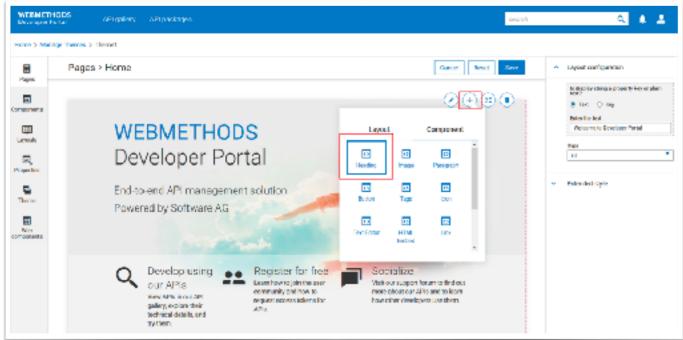
OLD DESIGN

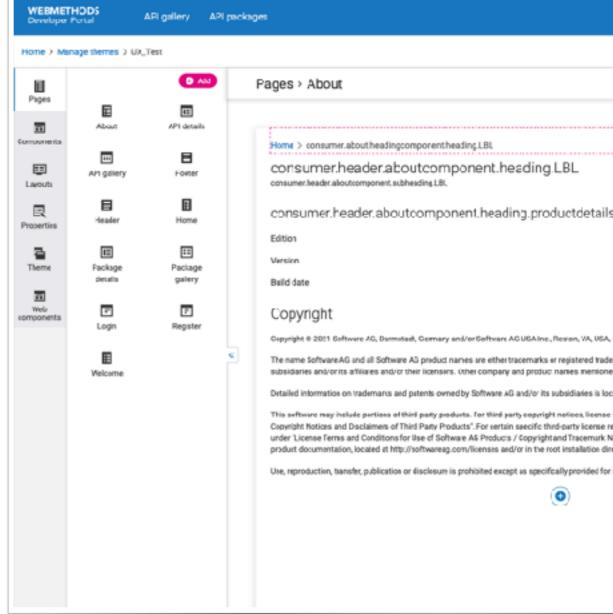




NEW DESIGN

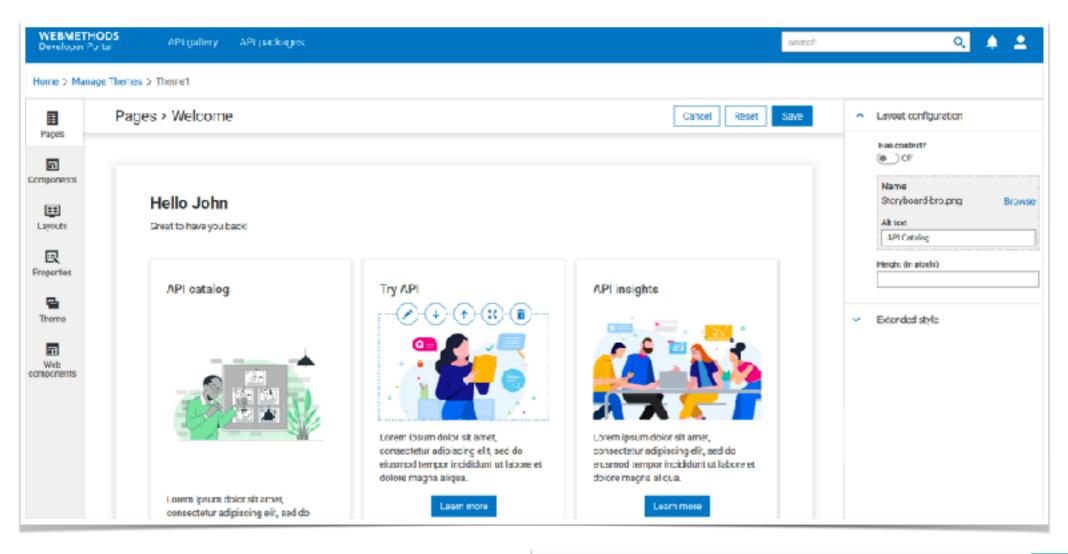


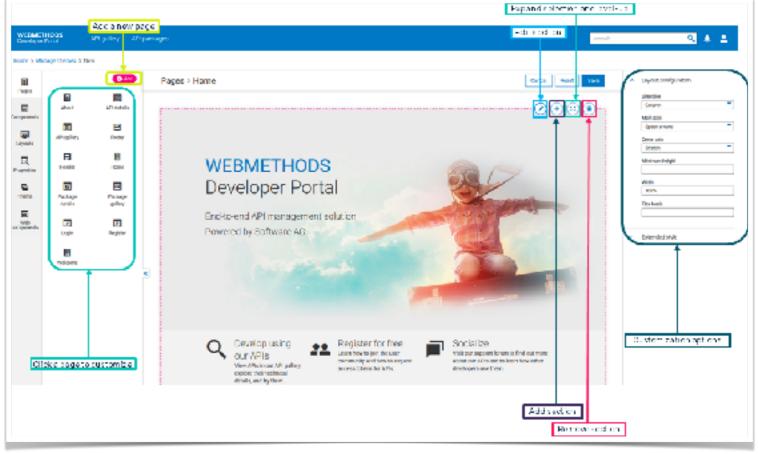




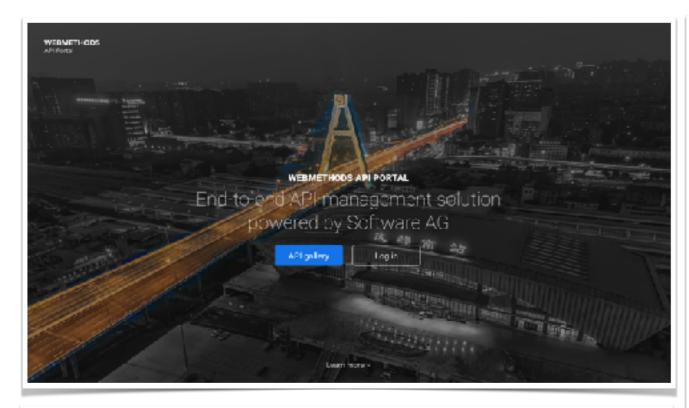
Now developer Portal comes with a WYSWYG UI that allows you to preview your customization and proceed accordingly.

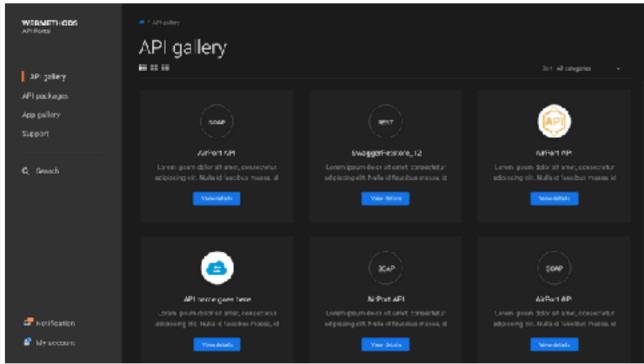
Developer Portal offers different levels of options to perform customization: Basic (logo, colour, text), Intermediate (CSS content/ web component) & Advanced (headless architecture that allows you to build an UI using REST APIs)

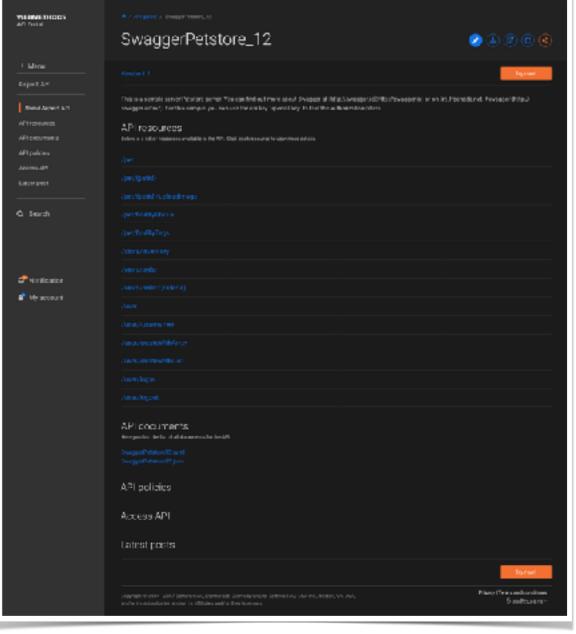




THEMES







CASE STUDY 02 & 03
WEBMETHODS API GATEWAY

WHAT IS WEBMETHODS API GATEWAY?



With webMethods API Gateway you can easily create APIs, define Service Level Agreement (SLA) policies, and seamlessly publish your APIs to webMethods API Portal & Developer Portal.

MY ROLE & RESPONSIBILITIES

ROLE: PRODUCT DESIGN LEAD

DATE: DEC 2015 - AUG 2022

Task

New product design & Continue features work

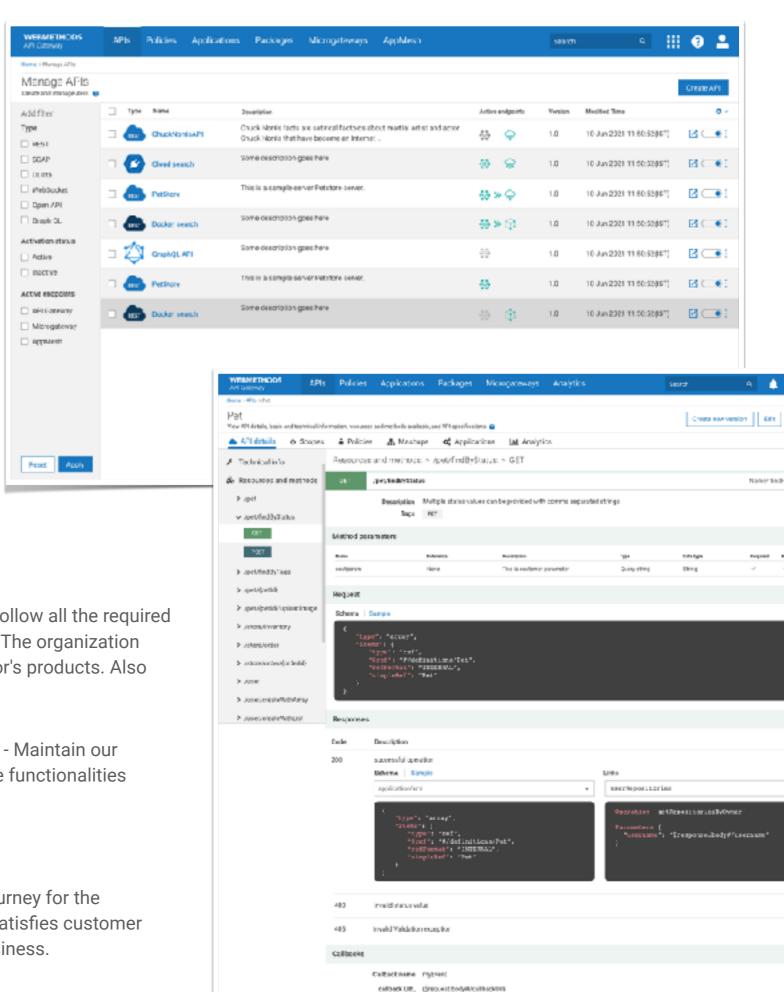
Challenge

Initial challenge - First UX designer in the company so hard to follow all the required UX processes. No existing customers are ready for interviews. The organization needed a quick turnaround so as to keep up with the competitor's products. Also working with a huge product engineering team.

Continued challenges - Keep up with new market requirements - Maintain our leader position on Gartner & Forrester board - Adding new edge functionalities and giving the best user experience.

My Responsibilities

I was assigned this project six years back to craft the whole journey for the product from scratch. I wanted to create an API solution that satisfies customer needs and at the same time brings growth to the company business.



WHO WILL USE WEBMETHODS API GATEWAY?



Role API Product Manager



API Architect / Infrastructure owner



API Administrator



API Provider / Developer

Task

Create business value

Secure business data

Create engagement

Analyze and optimise the performance

Manage API lifecycle

Set up gateway(s) for authentication and authorization security.

Set up Dev portal(s) for self-service API Consumption

Future proof infrastructure (Change management and legacy system data)

Meet API needs of lines with business and external partners.

Initial gateway configuration post installation

Product and secure data from internal exposure and external threats.

Group APIs for different audiences

Monetize API.

Create API - Policies definition

Expose products, services, and assets to customers

Build partner-facing APIs to reduce manual data entry for partners and internal reps working with customers.

Modernize integrations and app development through APIs and Microservices.

02 - TRACER - MONITOR THE COMPLETE LIFE CYCLE OF THE RUNTIME REQUESTS WITHIN API GATEWAY

Need for Tracer

Based on customers requirement & feedback - one of the key functionalities was missing in API Gateway

Problem statements

- 1. From API Developer's perspective, one of their goals is to check how APIs are performing across different stages. When some failure happens or any issue comes they have to check manually. They have to either check in backend code or dig deep in Analytics logs which is time consuming.
- 2. API governor would like to check time to time policies enforcement details which right now is only possible through backend.

Research is the most important part that led me to the right direction while working on this product. Initially I did not get the opportunities to interact with users who are using other software AG products or potential customers. So I took interview of stake holders, global supports and Pre-sales and learnt about the requirements.

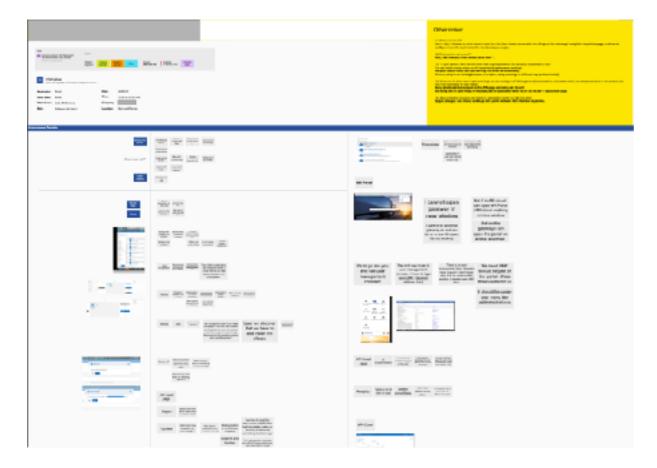
Also, I regularly interact with customers - remote interviews. Doing survey and also get more insights through Software AG annual user conferences.

Interviews - (Mostly Remote and Internal Stakeholders - PM / Product Owners)

Survey

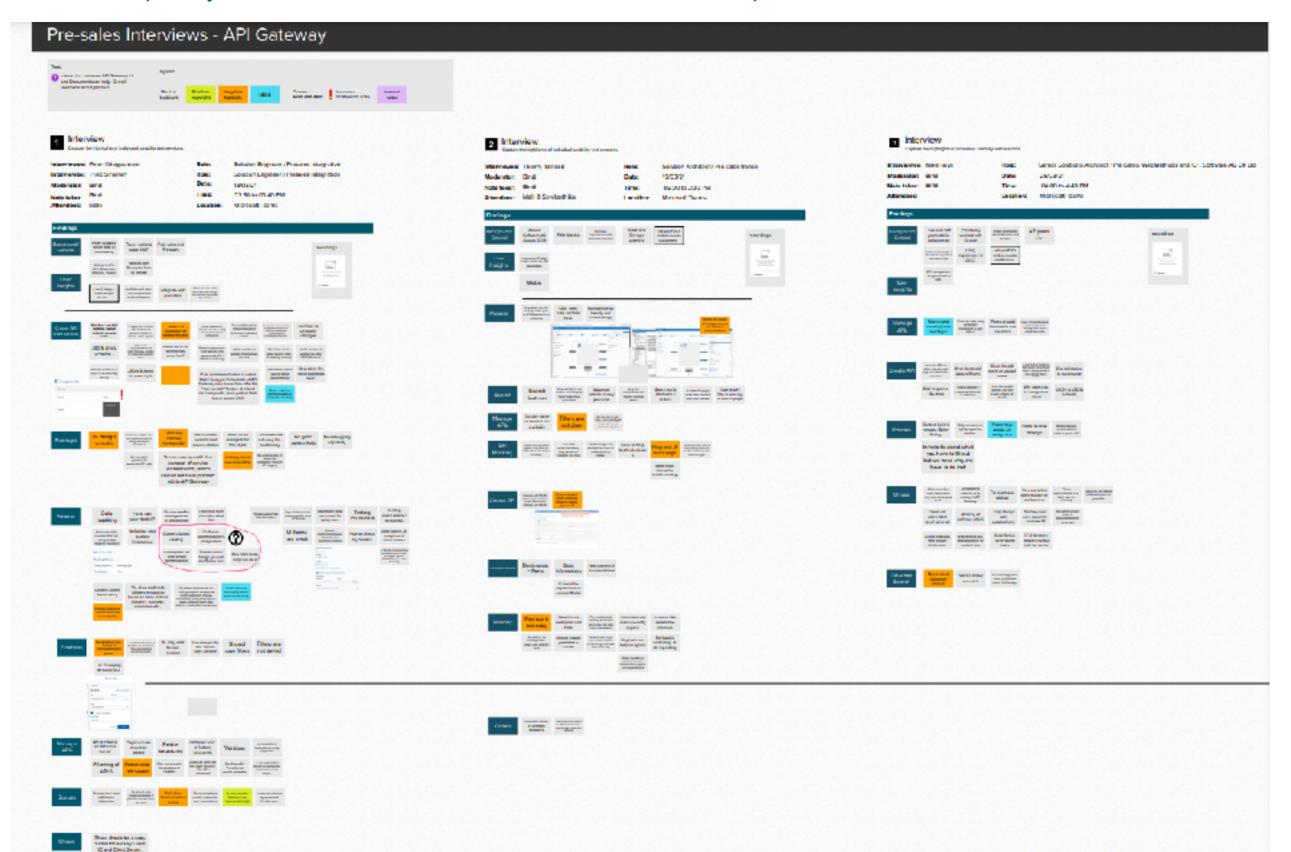
Competitive Analysis

Others (Company events Annual User Group Conference - Tech Community - Global Support - Customer support team

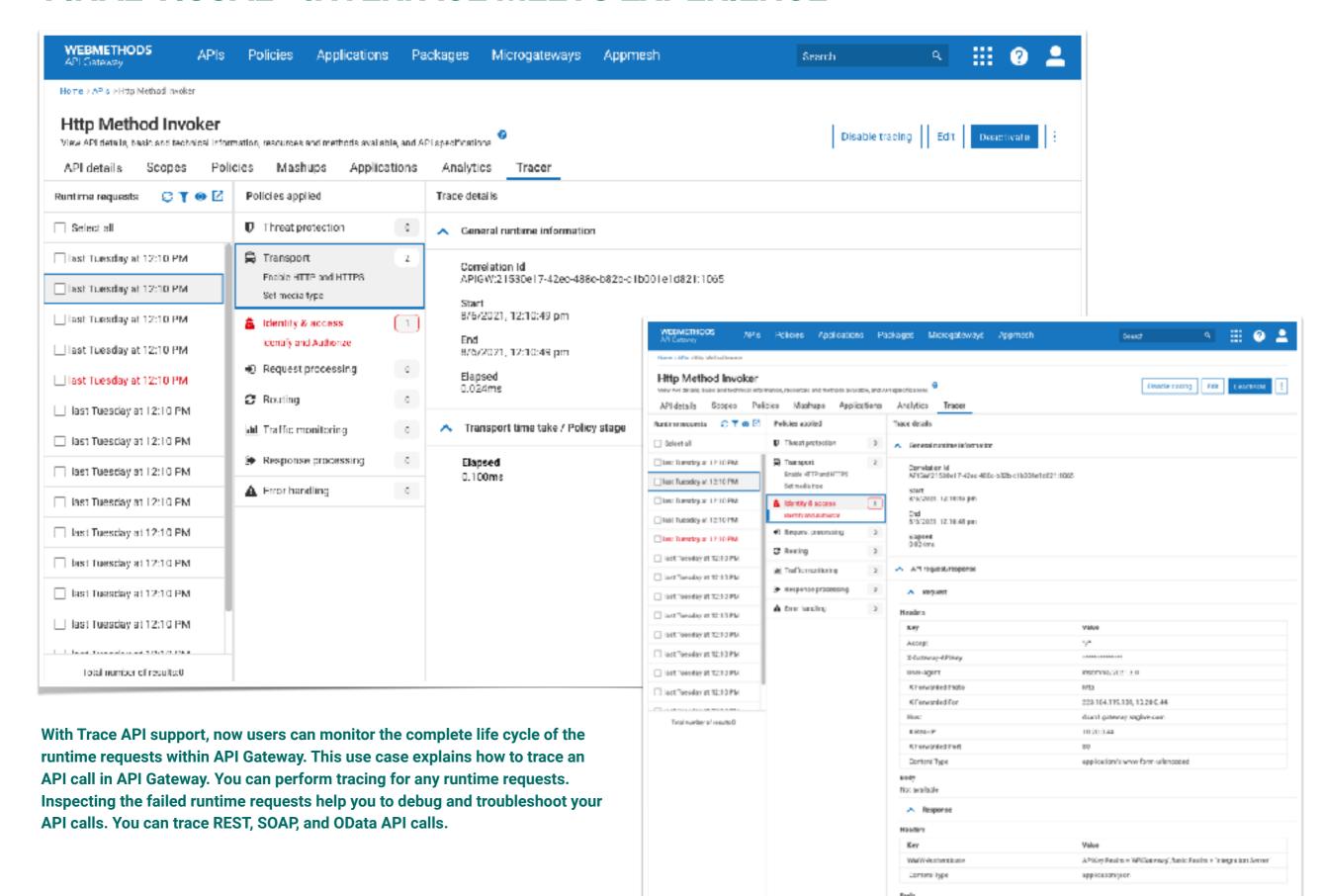




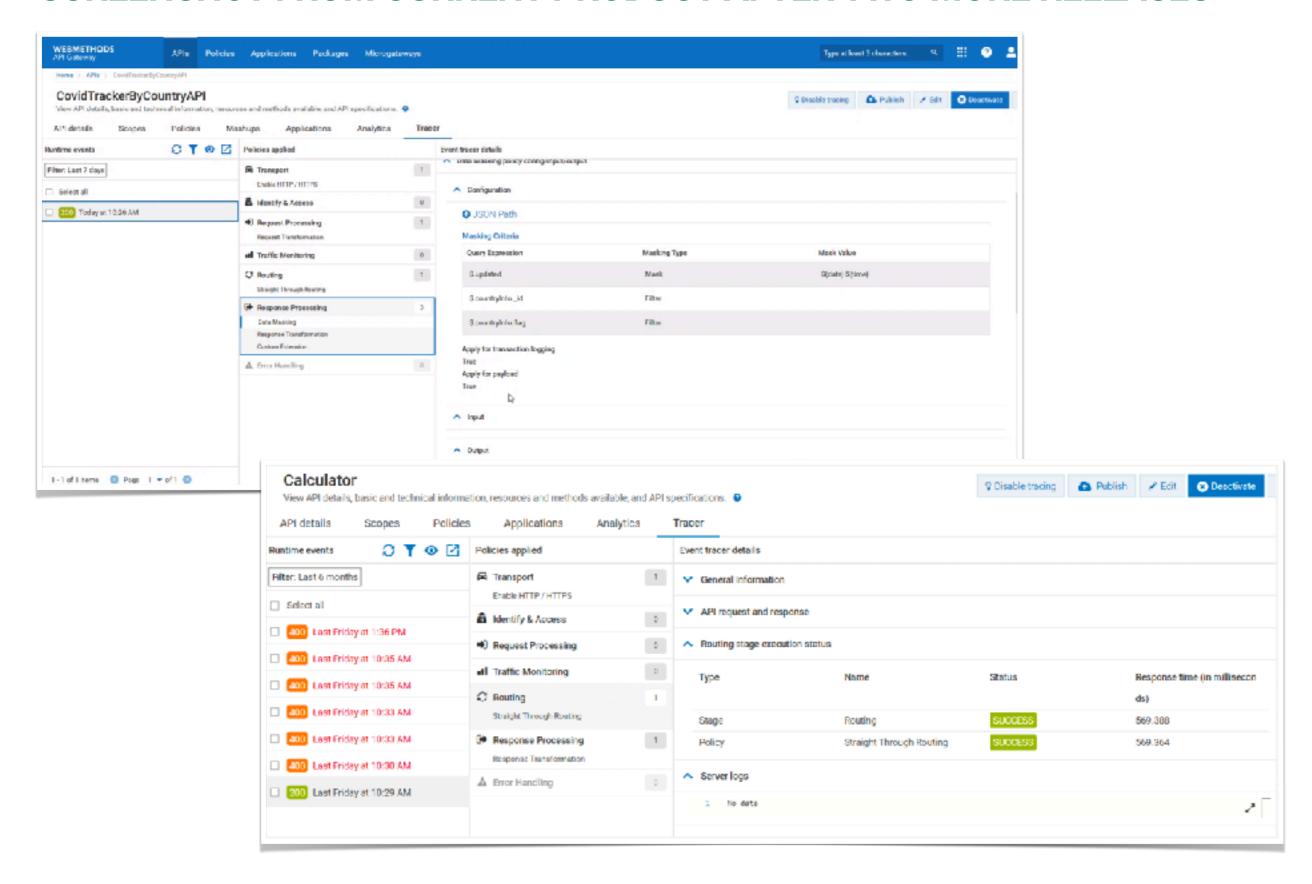
Interviews - (Mostly Remote and Internal Stakeholders - PM / Product Owners)



FINAL VISUAL - INTERFACE MEETS EXPERIENCE



SCREENSHOT FROM CURRENT PRODUCT AFTER TWO MORE RELEASES



HOW DO I TEST THIS TRACER FEATURE?

Thinking aloud sessions with internal stake holders

What is thinking aloud?

In a thinking aloud test, you ask test participants to use the system while continuously thinking out loud — that is, simply verbalizing their thoughts as they move through the user interface. - NN group

In my words - just say it like you feel it :)

Identify the key candidates from different streams who are not aware of end to end flow of Gateway

- 1. Create few User tasks
- 2. Give them task to perform
- 3. And just listen:)

FEW CUSTOMERS COMMENTS FOR API GATEWAY



I really like the policies page, and how to configure them.

It's much better for non-developers people. - Julie Wallemacq

Hello Przemek,

Yes, I really appreciated the UX meeting I had with Bindi, the way you take care of improving your platform, and your listening of your customers. Last hotfix was implemented without any issue, that's a good point also.

Cordialement / Regards,

Julie WALLEMACQ

HR IT Consulting for CGI Providing services for Michelin Dept. Information Technology

DCSI/Q/DIF/HIP API platform

Cataroux, R1, 2^e Classification : D3 Conservation : 90 days



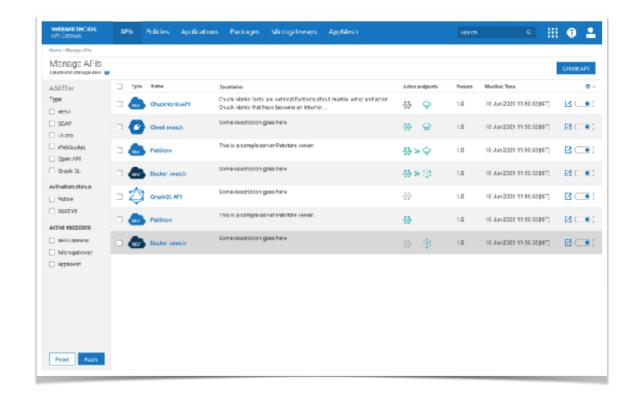
"Capability to handle all the API from one Place really helps".

- Luca Vescovini



"We really like a single window for policy management"

-Suman



03 - REDESIGN OF MANAGE API

Need for Redesign

Some of the important data table functionalities were missing. The screen needed a re-design as current version was 6 years old.

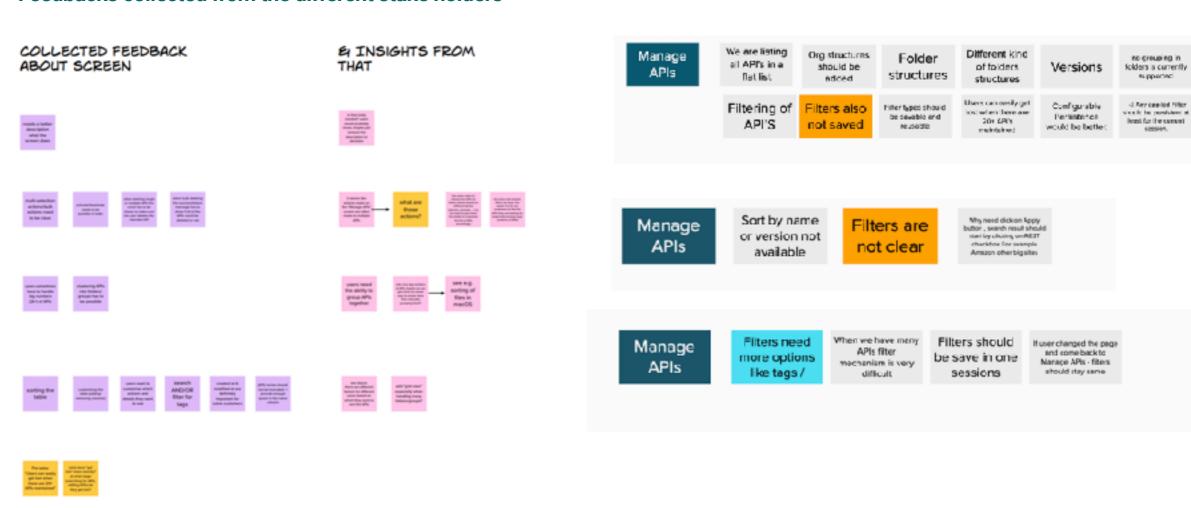
Problem statements

- 1. Easy API Discovery "As a product owner I would like to find particular APIs which were created by particular person or last updated".
- 2. Need of advance filters "Most of the companies have hundreds of APIs (sometime thousands) and within different internal groups so for them its hard find particular API or group of APIs".
- 3. Need customizable table as per the our organization requirement "We don't need all the these columns we only required creation date and type of the API" -

My Responsibilities

Being lead designer for the API Gateway its my responsibility that UX enhancements features also get same importance as technical and business features. For that I have to understand the scope and priorities. Worked with the development team and understand how much we can achieve in the one release as its a big feature.

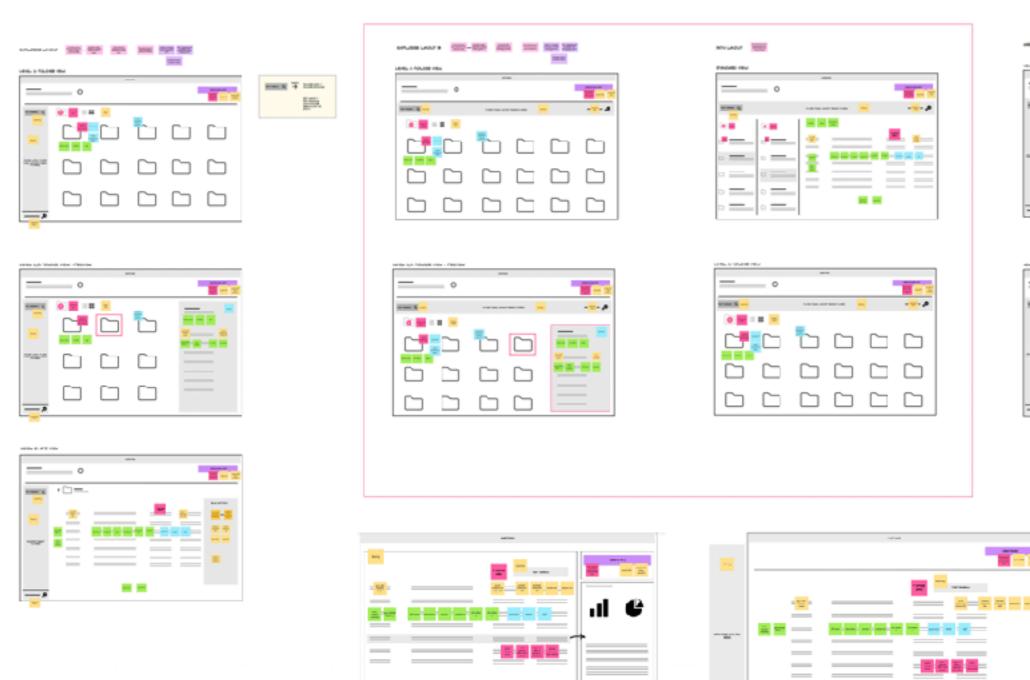
Feedbacks collected from the different stake holders



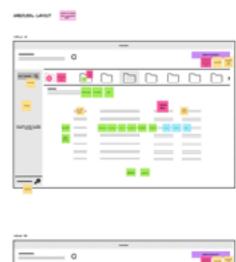


WIRE FRAME

Initial ideas to share with management team. - Here I worked with a junior interaction designer. We used Mural for this workshop.



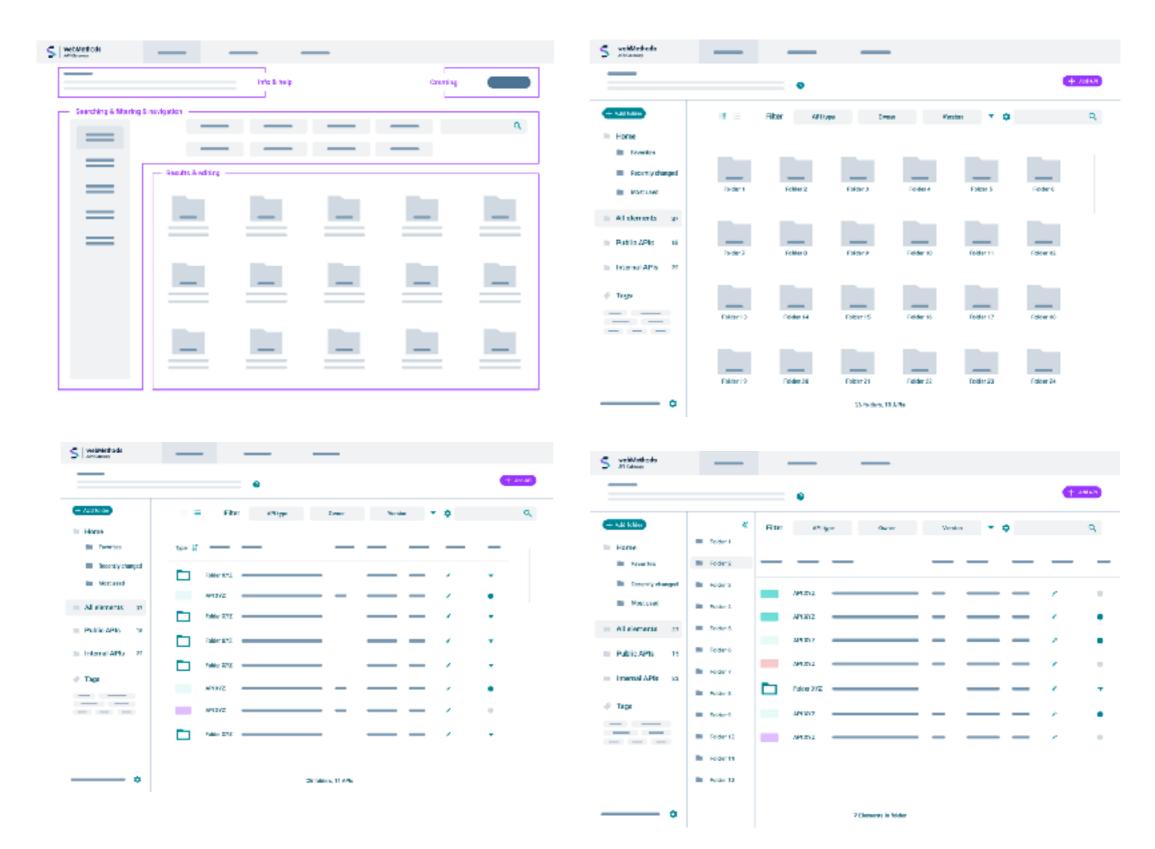
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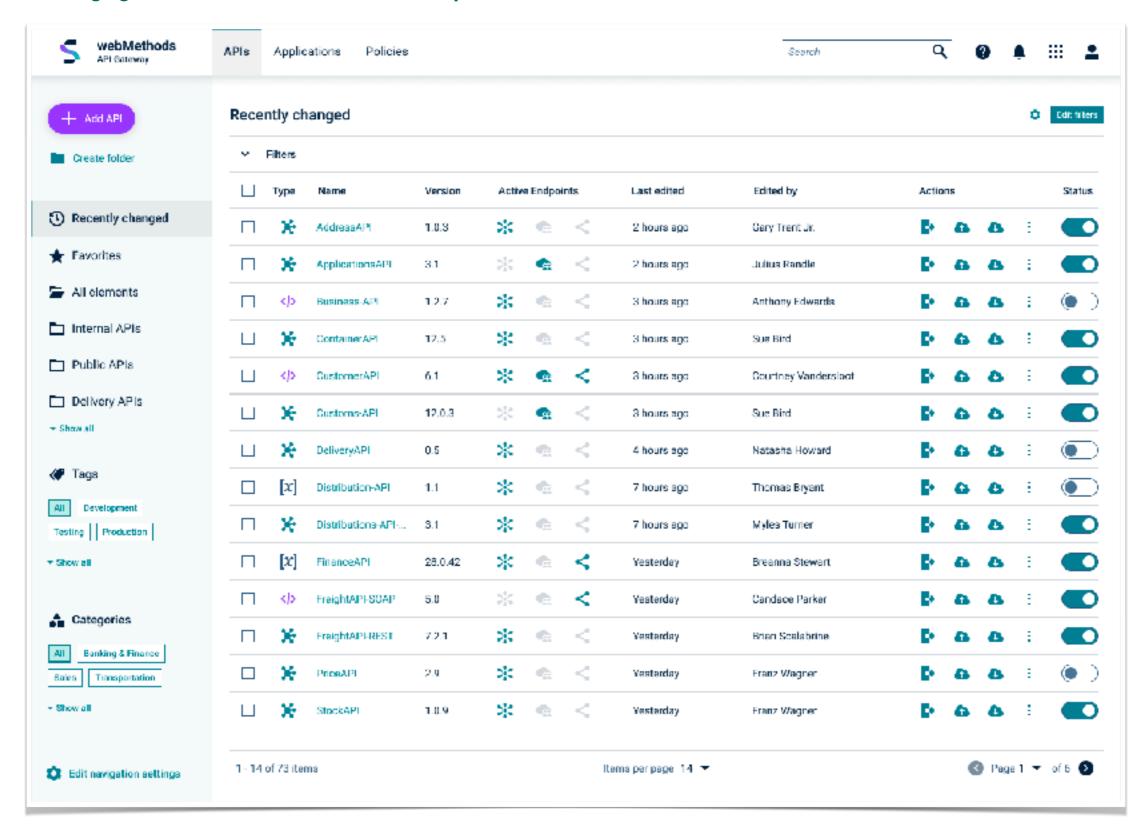
FIRST PROTOTYPE

Initial ideas to share with management team.



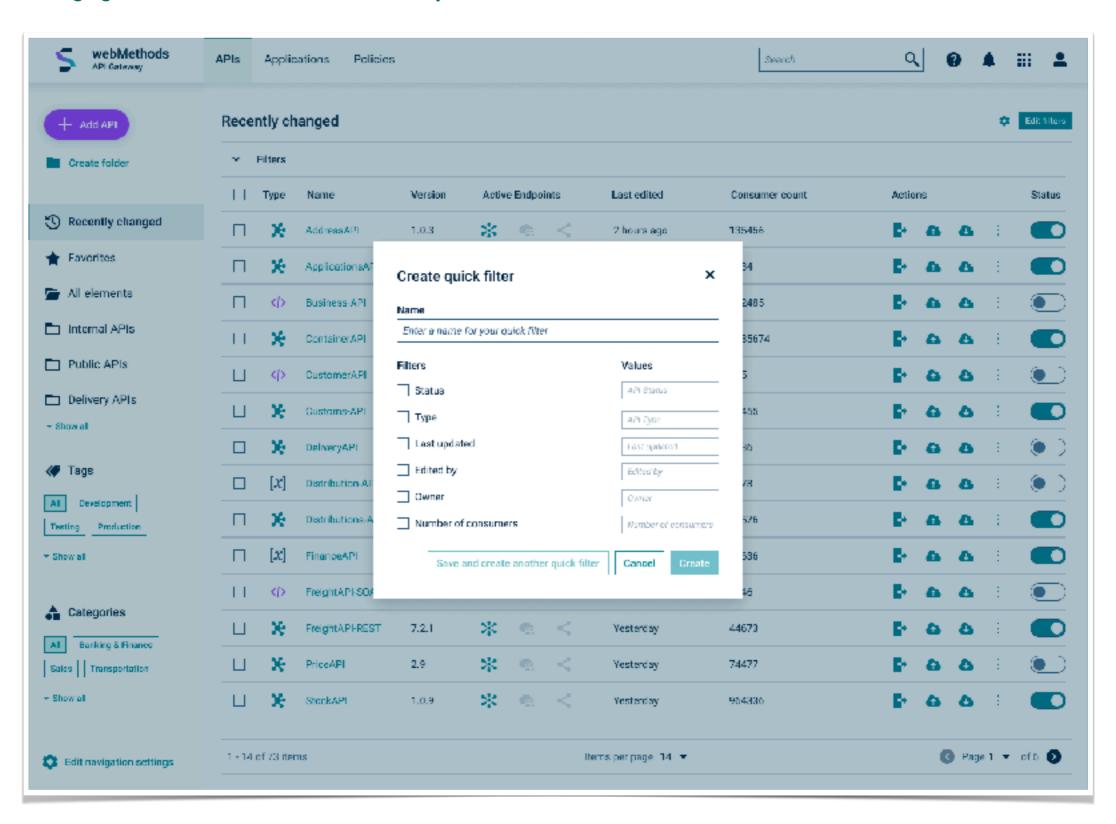
VISUAL DESIGN

with new design guidelines which launched in 2021 April.



VISUAL DESIGN

with new design guidelines which launched in 2021 April.



THANK YOU!

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