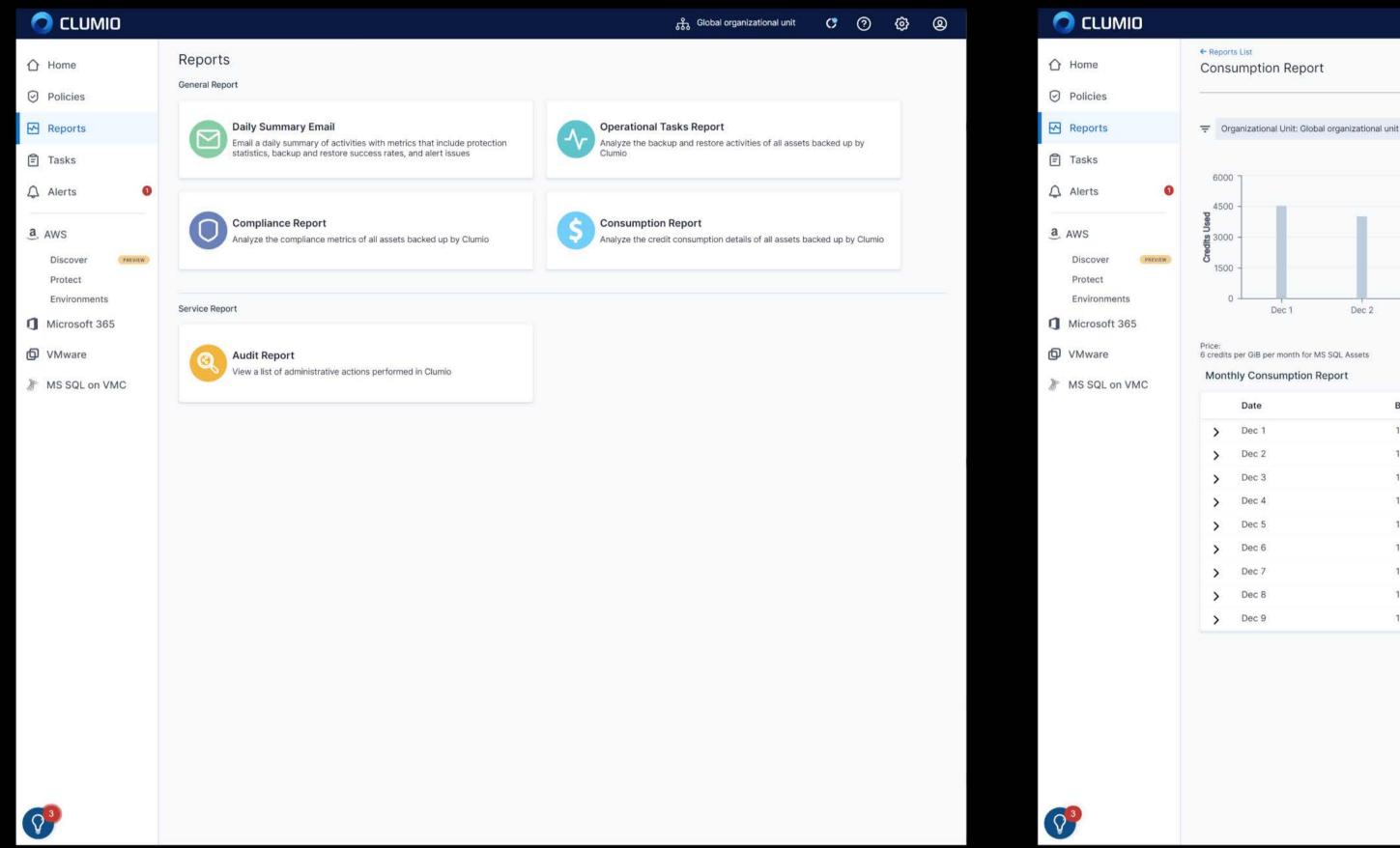
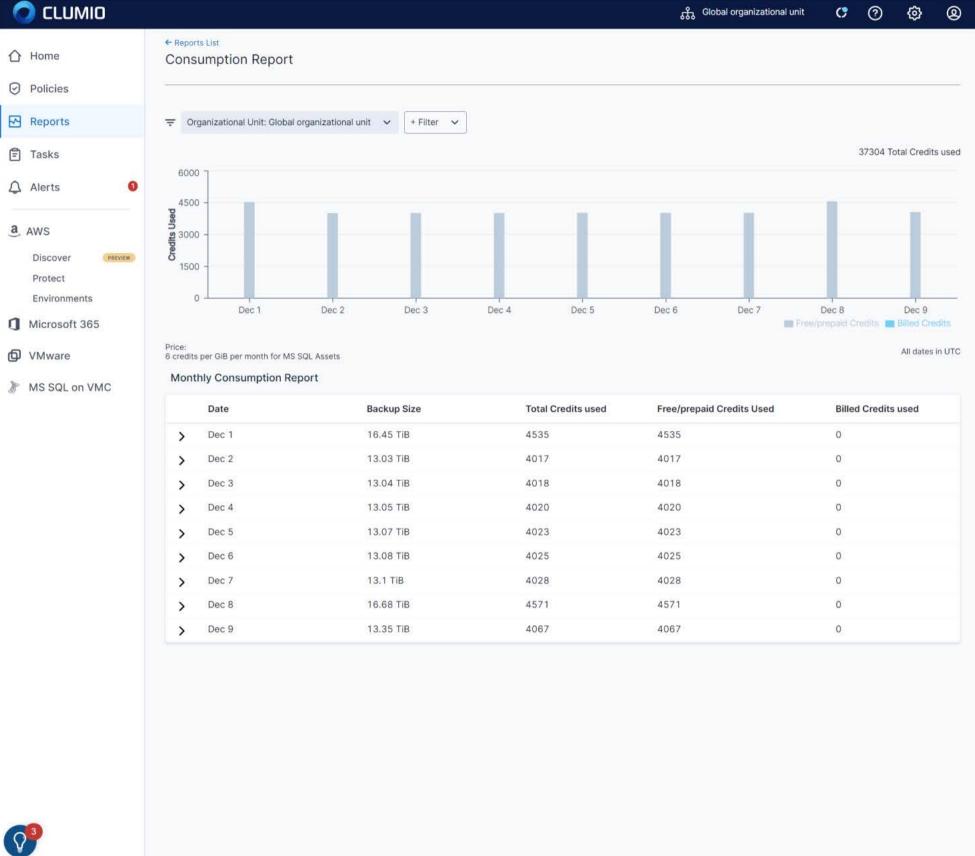
What follows is an example of a single project representing the sequence of events that occur during my process of design.

hiote - It's how the sausage is made.

Consumption Report Redesign

Existing Consumption Report Implementation





Solve for these identified issues

- -Can't track usage of Clumio across the platform
- -Trend and anomalies are not highlighted and buried
- -Can't dive into the details of trends or anomalies
- -There is no easy way to see how many type of credits I have
- -There is no way to easily recharge credits
- -l can't compare groups of assets across data sources
- -There is very little flexibility in displaying dates and timeframes

User

- -Infrequent use, maybe at the top of the month.
- -The user is looking for trending data
- -Interested in highlighting anomalies and to act upon.
- -Very interested in costs that have changed since last billing
- -When will credits will run out or expire?

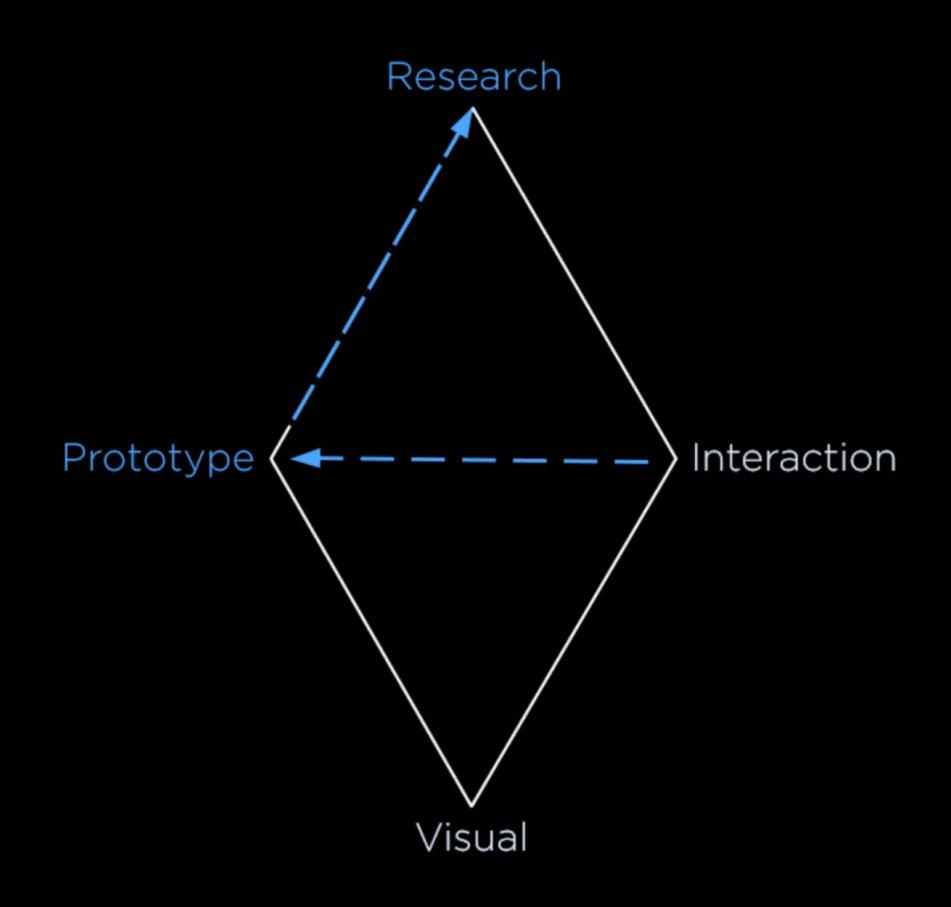
Top Tasks

- -Highlight exceptions, anomalies, alerts
- -Data should be actionable
- -Show usage trends
- -Show credits
- -Compare on assets, data sources and credit use
- -Show credit burn
- -Affordance to refill credits
- -At-a-glance view of monthly use

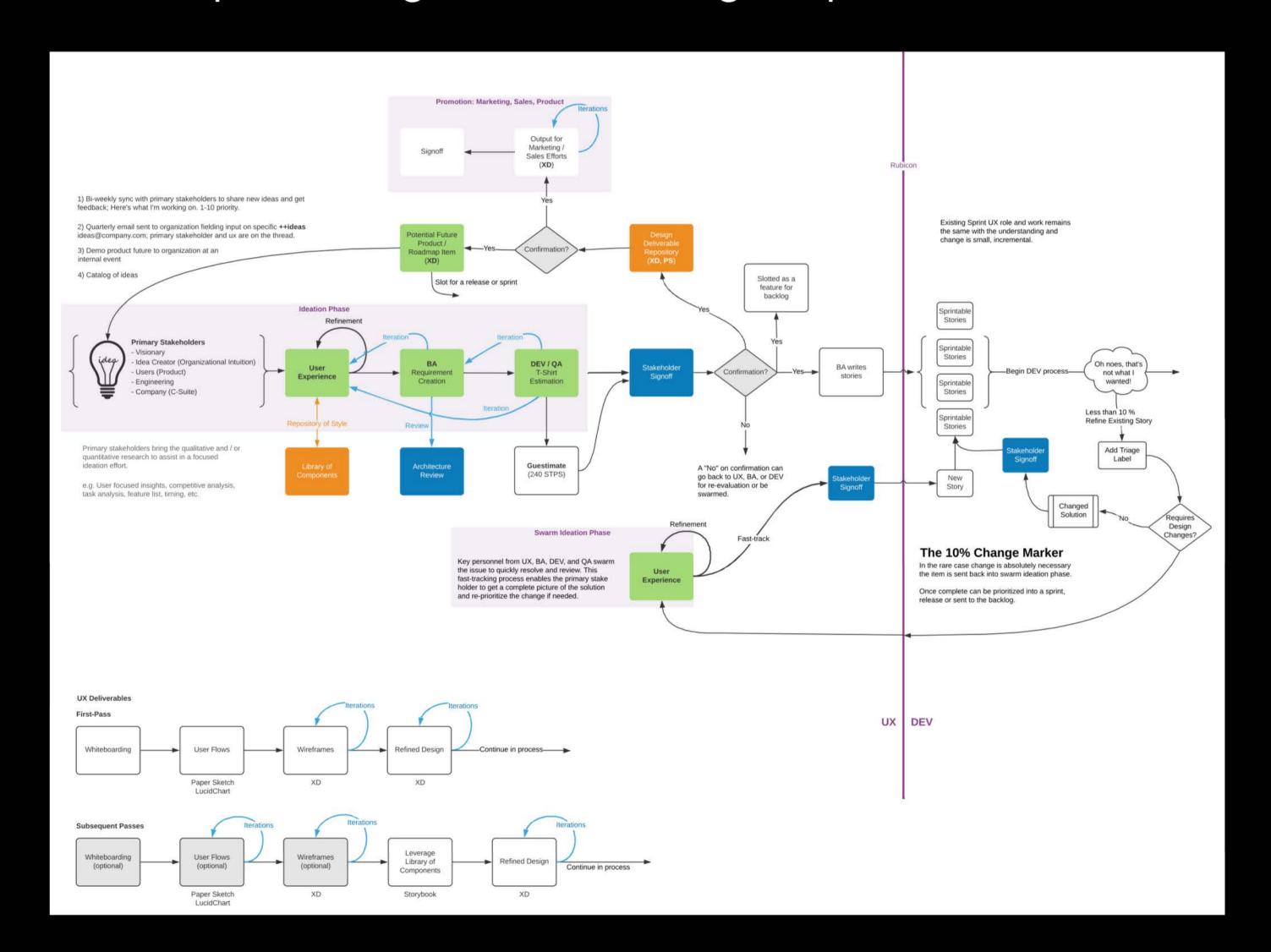
Support these ancillary flows

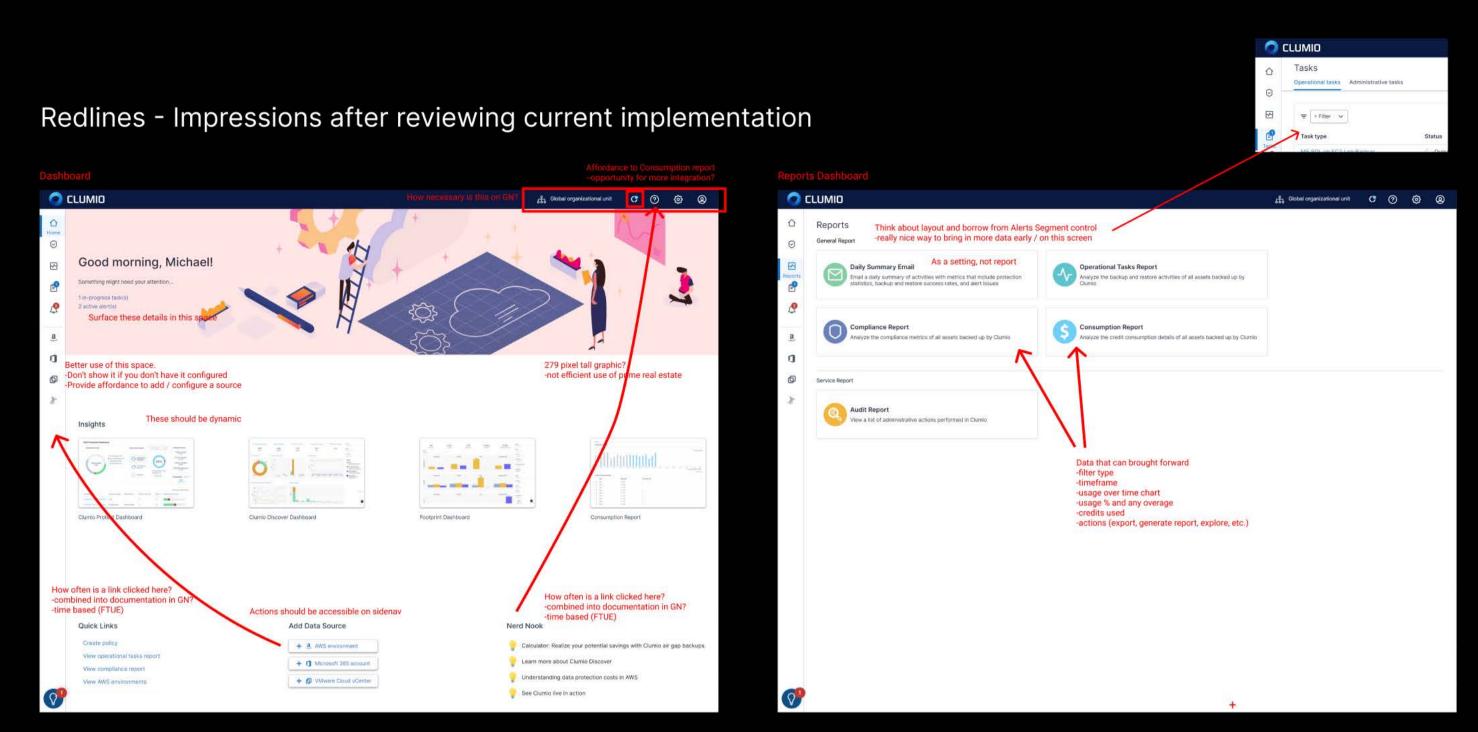
- -Create Report popup
- -Recharge / Refill Credits
- -Edit Credit Details
- -Report Settings Screen (Daily Summary Email, Show / Hide Data Sources)
- -Daily Detail Overview (showing most active assets across data sources)
- -Zero State / Default View

The UX Diamond @ 20,000ft

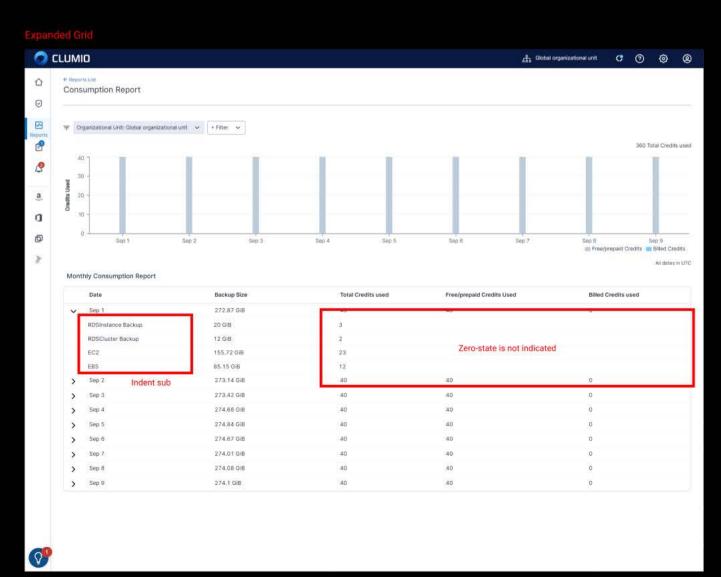


Here's the ideation flow graph I use as a guideline representing ideation through implementation.



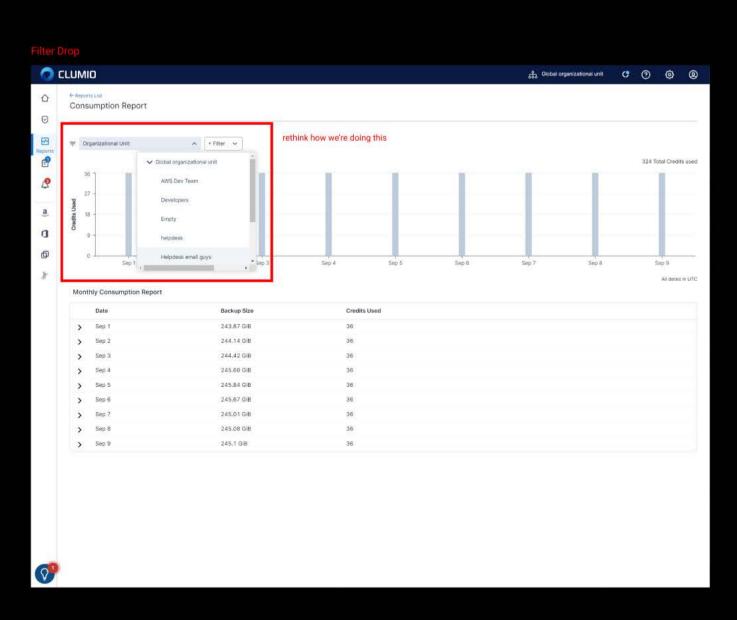


Consumption Report Consum



Consumption

- -data in GB over time
- -credits / usage over time
- -show change from timeframe selected
- -filter can change the consumption target



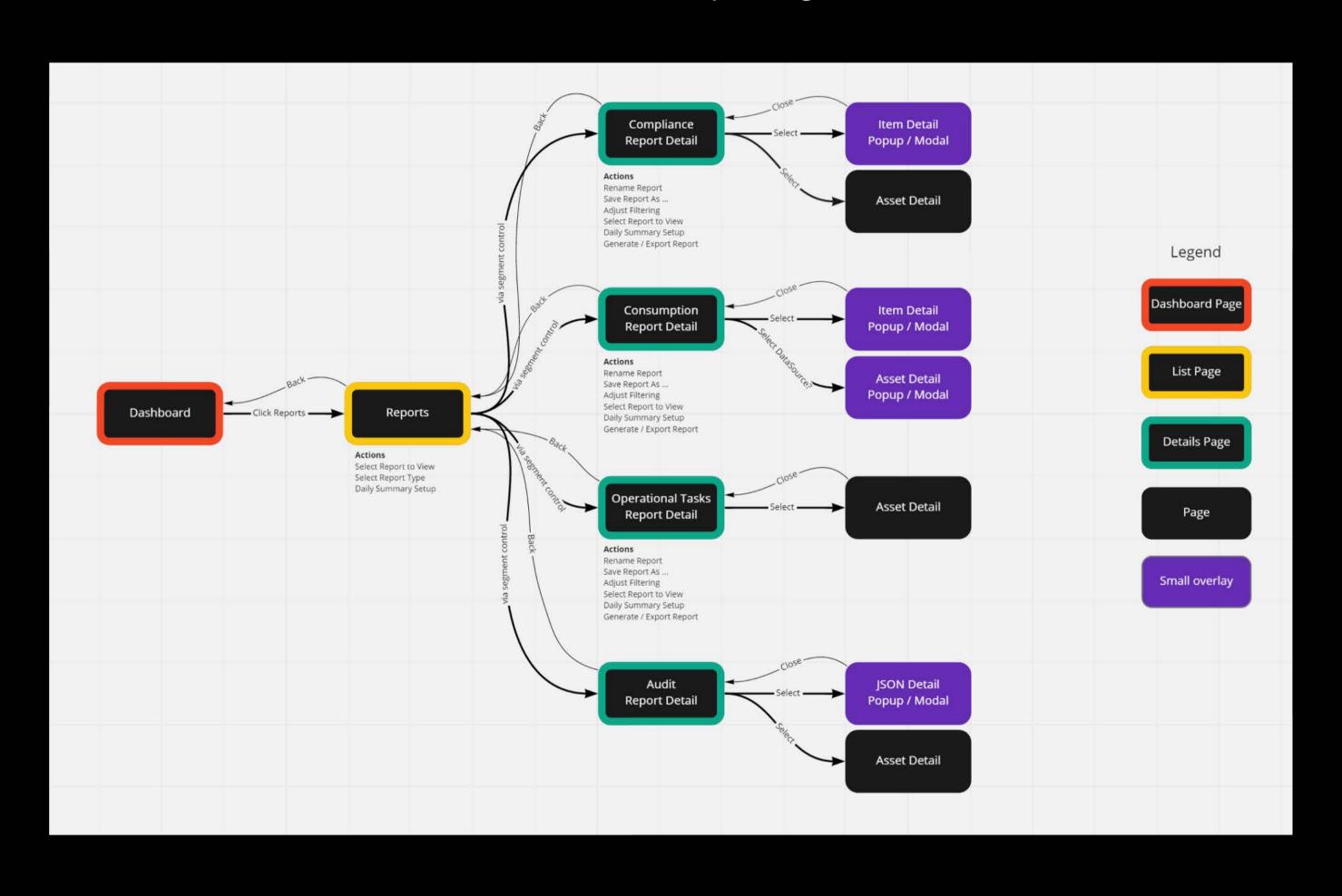
Notes - Impressions after reviewing current implementation

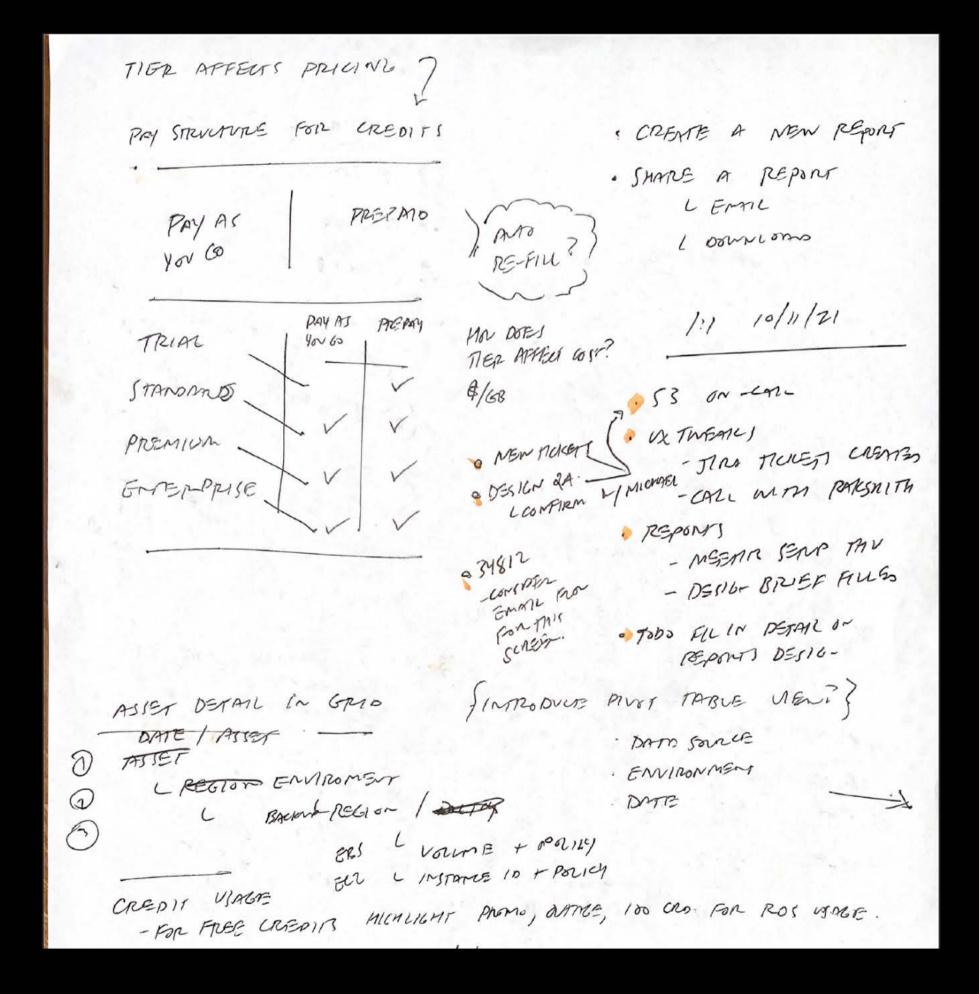
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  - CONNECT CHANG TO DATA GRIP
  - CREDIT USAGE COND BE BETTER PROMOTRO
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  - GAD COUR BE BETTER MILLIZED
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Notes from initial Product conversation

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Initial user flow of reporting feature





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Design values exercise

Design Values

Design Values (consumption)

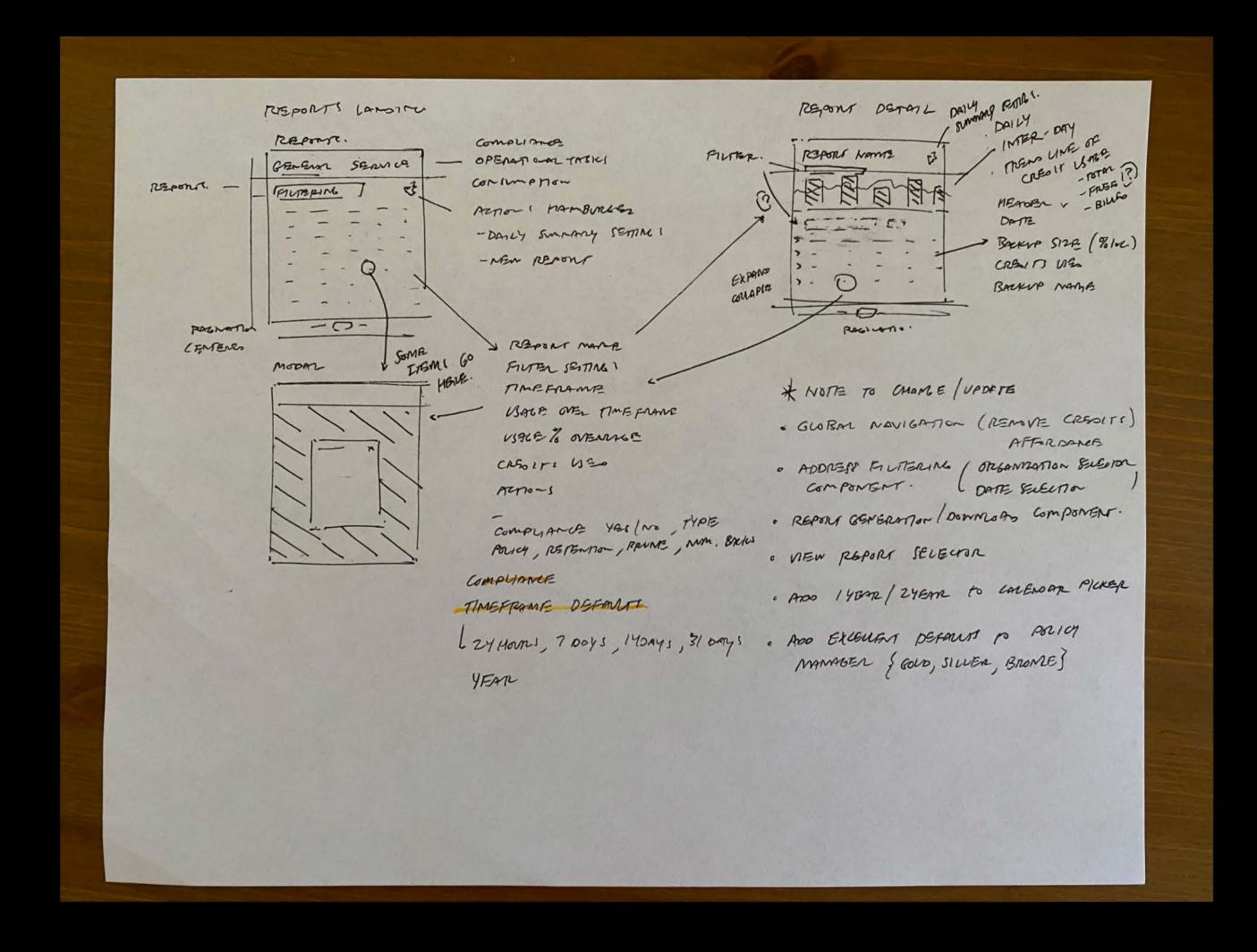
The most critical UX values to preserve in the design, and what is less important and can be traded off to ensure the critical values are achieved.







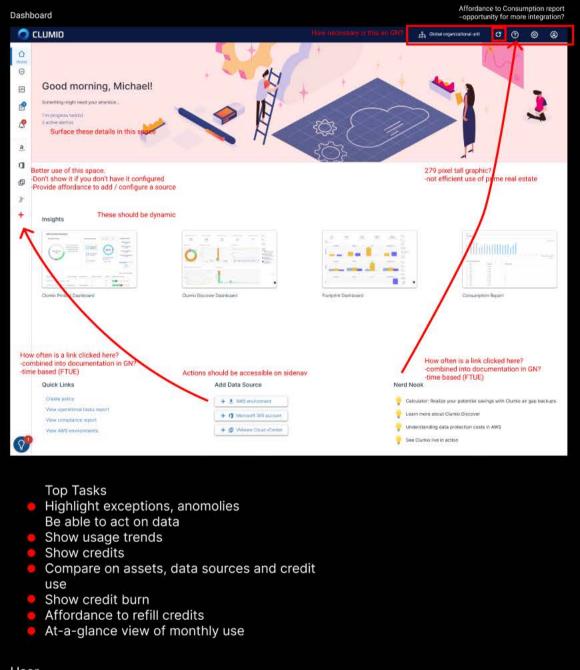
Initial solution from gathering requirements, conversations, competitive analysis



Wireframe - Initial user flow

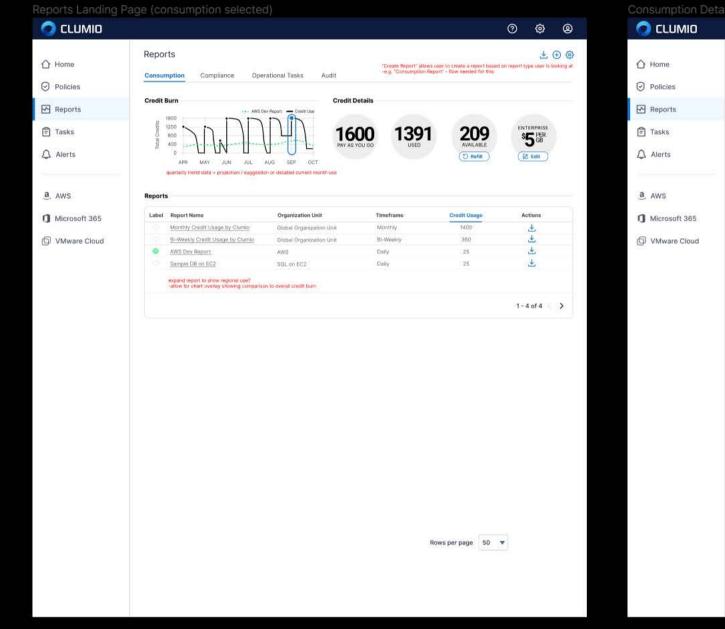
Consumption Report

How many credits do I have, how are they being spent and how can I refill / purchase more?



User

Infrequent use, maybe at the top of the month. The user is looking for trending data and interested in highlighting anomolies to act upon. Very interested in costs that have changed since last billing and when credits will run out.



Key Problems

Can't track usage of Clumio across the platform

There is no way to easily recharge credits

Trend and anomolies are not highlighted and buried Can't dive into the details of trends or anomolies

I can't compare groups of assets across data sources

There is no easy way to see how many type of credits I have

There is very little flexibility in displaying dates and timeframes

Ancillary Flows Create Report popup Recharge / Refill Credits Edit Credit Details Report Settings Screen (Daily Summary Email, Show / Hide Data Sources) Daily Detail Overview (showing most active assets across data sources)

Bi-Weekly Credit Usage by Clumio ~

September 12 September 10 September 9

September 6

September 2

FLRDemo (EC2)

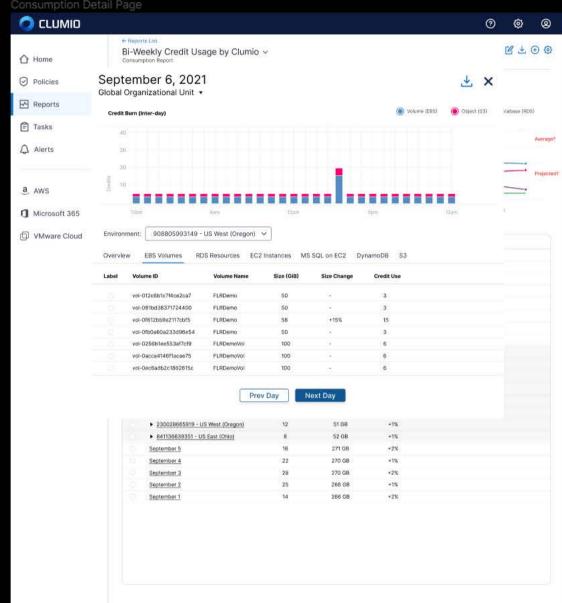
270 GB

268 GB

Automatically select items that are -delta is greatest between time periods

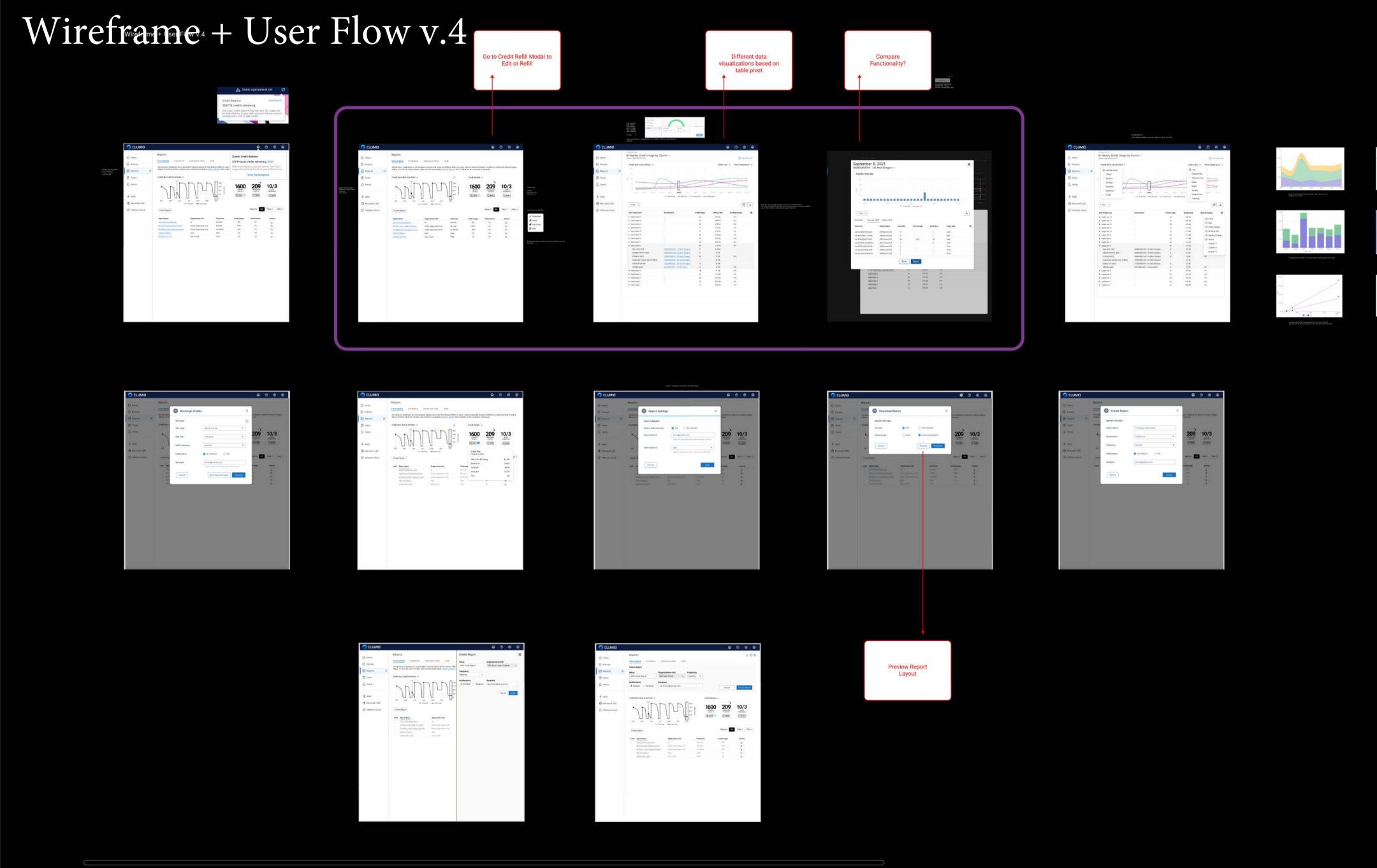
O & O

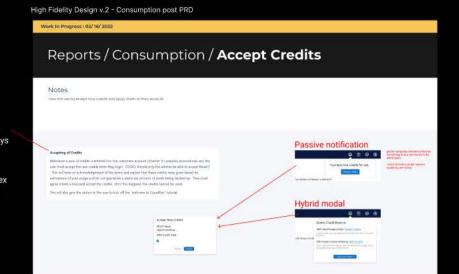
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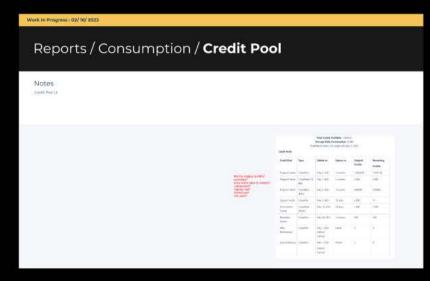


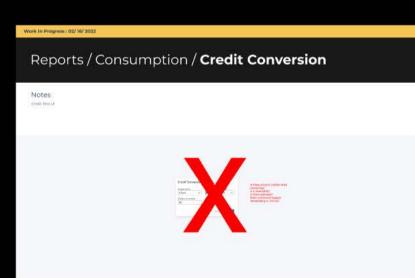
Region List / Datasource Type Credit Use % Change Backup Size Backup Diff

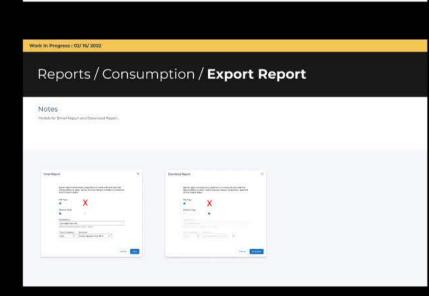
User is dropped into "Overview" where they can see the They can click into each separate datasource type and investigate / track an asset performance size and credit use. The user can output a report of this use representing a single day segment of time.







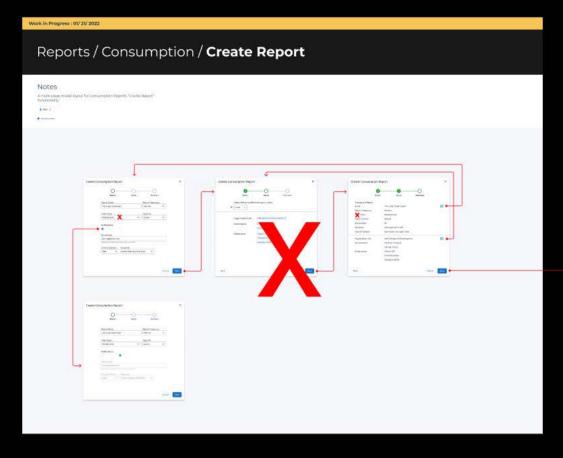


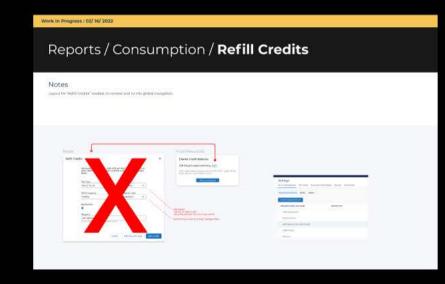


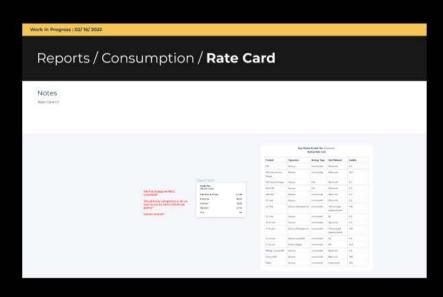
Wireframe + Post PRD

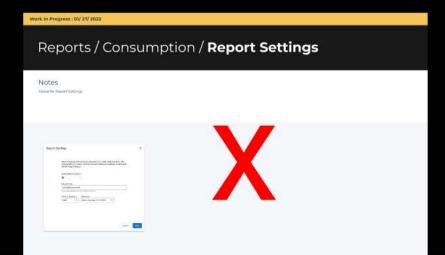
Will need to consid -csv format -PDF format

We may want to consider combining this within the Credit Pool UI -as a function of









Reports / Consumption Dashboard Notes Notes Welcome to CloudFlex - should this be global? Straight availability over time Welcome to CloudFlex - should this be global? Cards will be different between burn / usage Total availability over time Total availability over ti

Reports / Report Details (by type)







Consider place we will show
-Credit Expiration
-Discounts
-Penalties
-Unaccepted Credits

Dashboard Report Details? Export?



Clumio Service Offering (e.g., S3 Frozen, S3 Cold, RDS GRR, RDS Airgap)

2 Chart Styles Locked to its type - not user selectable

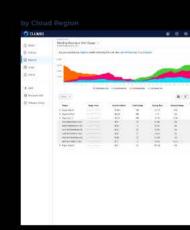
Asset Type (e.g., S3, RDS)

Cloud Account Number

6 Filters

Org Unit

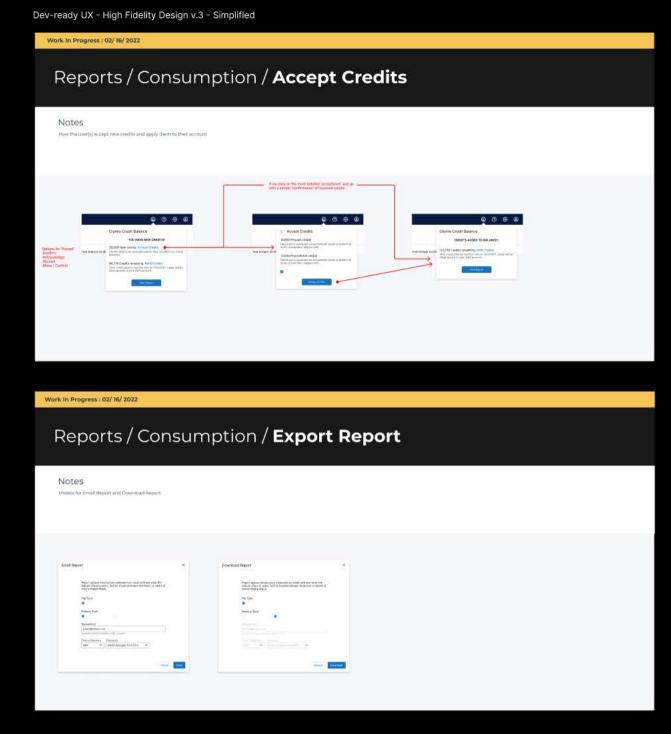




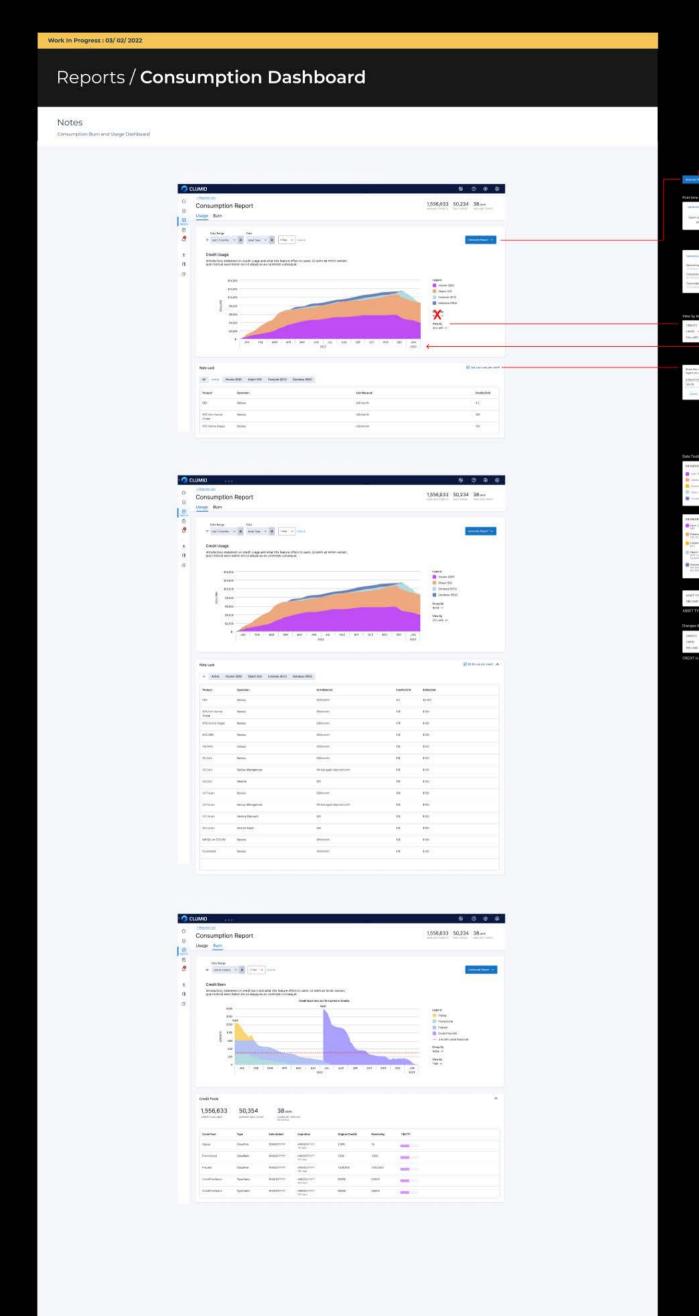
Questions

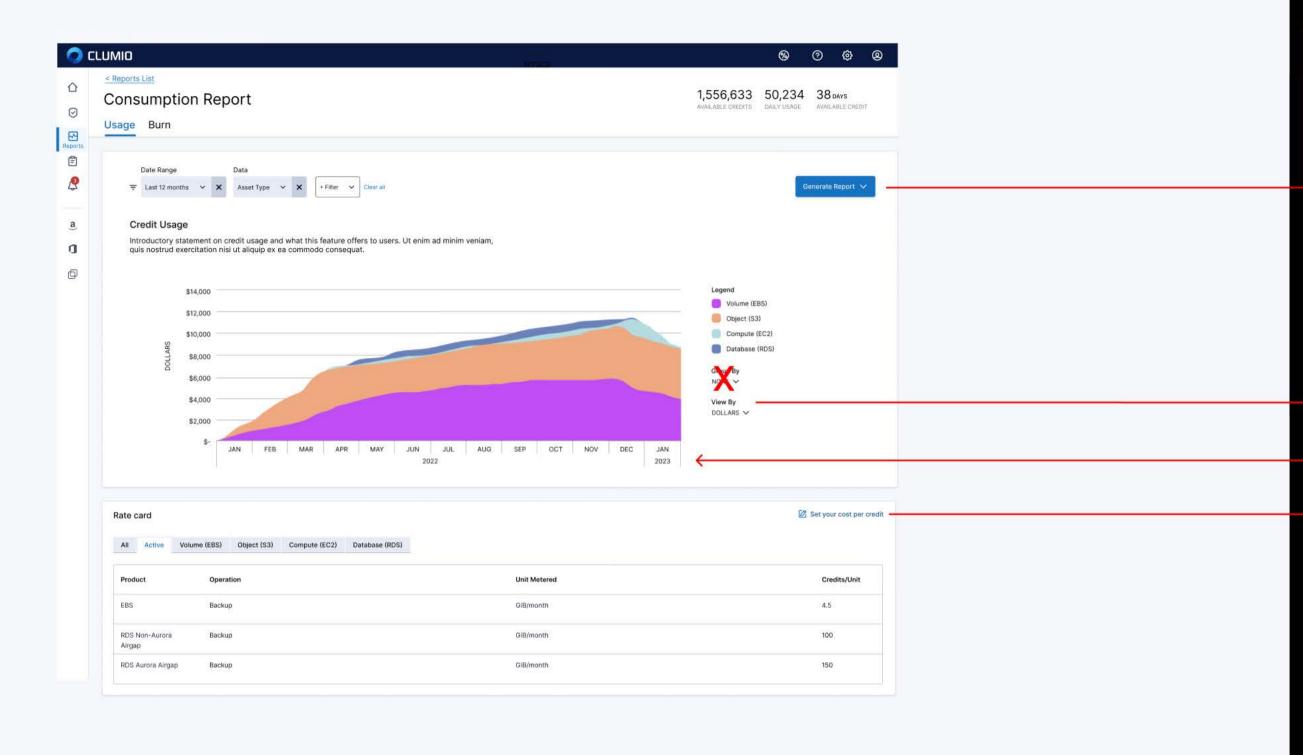
-Credit Conversion

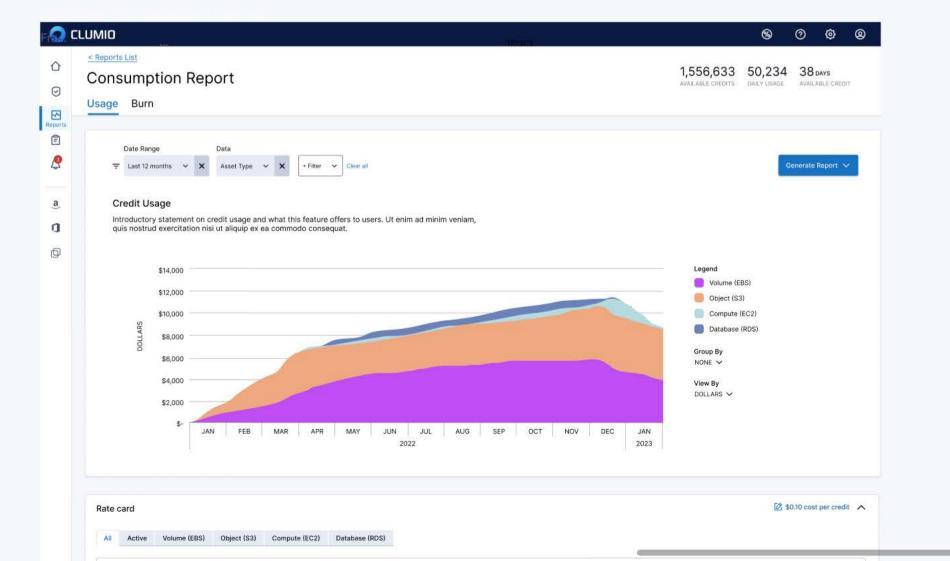
-For phase 1 are we doing self-service credit refill?
-RBAC and limiting access (to details) based on role
-Export Reports
-single interface?
-contextual to view?
-Let's discuss
-Accepting Credits
-Credit Pool
-Rate Card



High Fidelity, Simplified







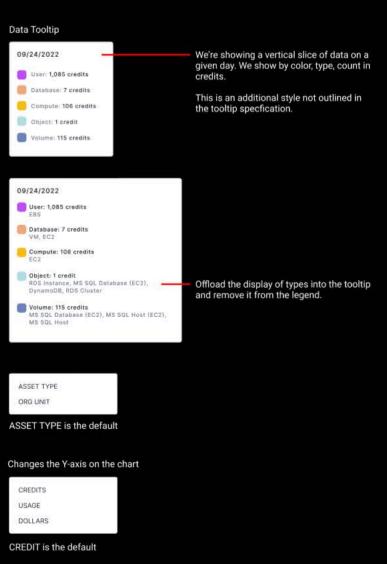
Circle to generate a new report Generating report state (if beyond time threshold) no cancel Substitute in the inflamma face Countries on the countries of the countries of

When generating a report a spinner is visible on the button.

First-time use

Generate a report

Export all your data with the applied filters and formatting in CSV format.



Implemented design

