SLOGIC Monitor

Alert Tuning for IT Monitoring

My Role

I worked as the lead UX Designer on the Alert Tuning tab at LogicMonitor. This part of the product allows users to customize and manage when they will be alerted for changes in the data they track.

This is a vital aspect of the product because alerting thresholds determine when potential issues are found, and thus how successful our users will be at their jobs.

I took on the project from a previous designer and saw it through to development, where I designed through technical limitations as they arose.

The Problem

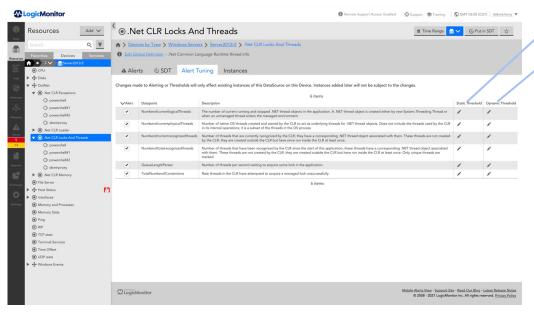
The biggest issues with the Alert Tuning tab were that it was confusing to use, difficult to understand how alerting thresholds would behave once they were set, and easy for novice users to mess up alerting preferences by mistake.

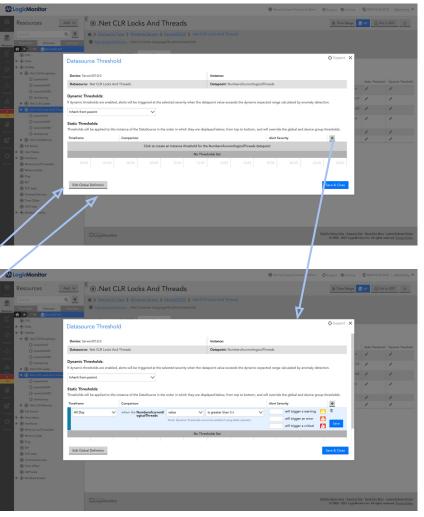
Some users did not even take advantage of some of the features at all because of how confusing it was.

My goal was to make an extremely complicated feature as simple as possible by redesigning it over the course of a few months.

Existing Design

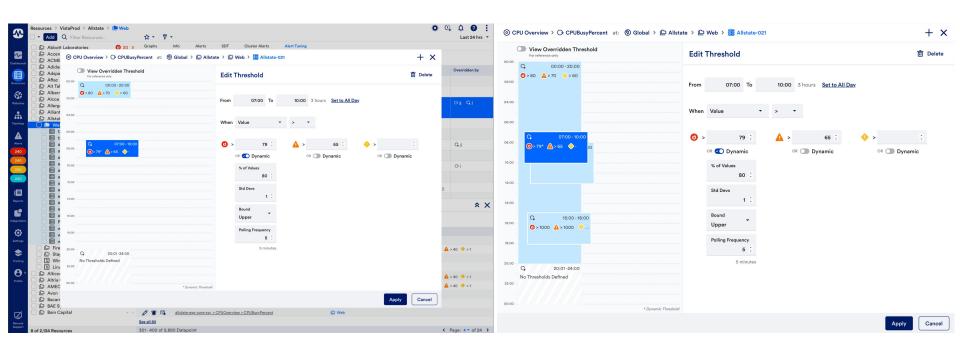
This shows the old process of adding a new alert threshold.





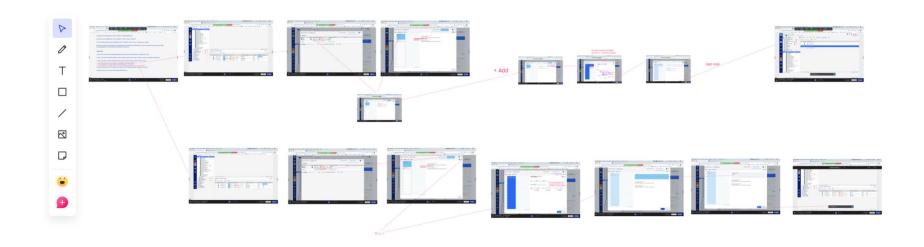
Starting Point

I began with the ideas from the previous designer and input from my team. I interviewed dozens of customers about how they understood the feature.



Iterating and Testing

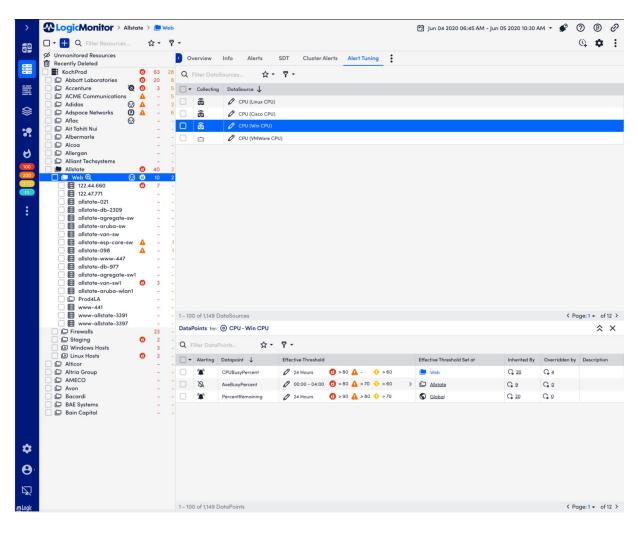
I continued to iterate on my designs based on user feedback. The biggest takeaways from my research were that users wanted alerting behaviors spelled out, visualizations of their alerting thresholds, and a clear representation of the inheritance hierarchies at play.



Final Designs

The new main page offers more insight into what is going on at the DataPoint and DataSource levels.

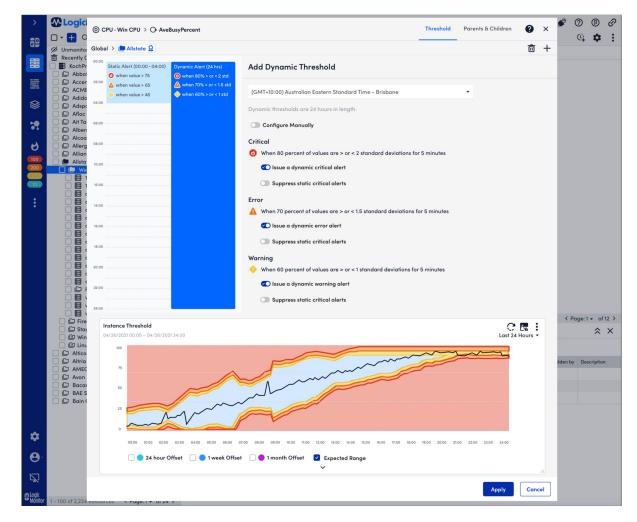
Users can now see high-level information at a glance with the DataPoints details panel.



Final Designs

This modal tells users what will happen for each selection with clear descriptions and the blue rectangle visual guides.

The threshold graph below shows users how their selection would have behaved during the selected time period



Final Designs

The Parents & Children view gives more granular details about what thresholds are inherited and where.

There are also brief overviews of how those thresholds are defined.

