All-in-one Smart Home Control App

Smart home devices are being made by most of the big-named tech/appliance companies. The problem is that each of these companies require that you download their own app to control these devices; but each app offers limited accessibility to the other apps, in an attempt to make their app the one that people use. So, the idea for our application would make our app the de facto centralized app to control routines, on/off, activating presets, volume, dimness, ect… of all the smart devices. For settings and options that an API does not allow control over, we could allow an option that takes you to the original company’s app.

* I don’t see many apps that do what we want to do, but I did find one that has a similar idea called Yonomi.
* As a owner of multiple smart home devices (smart speaker, tv, Amazon Echo, Amazon Dot, Phillips Hue) it would be nice if I could control all of these devices from a centralized app instead of having to switch between each of them.
* Major features would include “from a glance” view of the status of each connected device, rudimentary control over devices (on/off) from same “from a glance”, clicking on each device would open the option to have more advance controls (changing routines, volume, dimness…). Search function that finds connected services/devices.
* ALL OF THE APIs! (Phillips, Amazon, Google, Samsung)
* As for an algorithmic aspect, the main grid-display of connected devices could be sorted by a ‘most used’ algorithm. Other sorting methods could be available.
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