

Description	Category	Priority (0 is the highest)	Status
Improve the API to observe a state for changes from SwiftUI or Compose.	State management	0	Backlog
Investigate a way to deal with non primitive types as State values.	State management	0	Backlog
Prevent user-caused infinity loops in the dependency graph. Nimbus dependencies don't introduce loops, but since the API is open, we need to prevent it from ever happening.	State management	3	Backlog
Include navigation states and allow them to be controlled by the application, just like global states. Navigation states are provided to a navigator instead of the Nimbus instance.	State management	1	Backlog
Rewrite the parser for Nimbus Script with focus on performance. Extend the language to include object literals ({}), array literals ([]) and dynamic references (a["b"] instead of a.b, the dynamic access can accept variables - states).	Nimbus Script	3	Backlog
Discussion: should operations have a namespace, like actions and components?	Nimbus Script	3	Discussion
Solve problems with the If-Then-Else components. Stated as "fixmes" in the source code.	Structural components	1	Backlog
Solve problems with the ForEach component. Stated as "fixmes" in the source code.	Structural components	1	Backlog
Accept all Hex color formats in both iOS and Android.	Layout	0	Backlog
Improve the Text component with more properties and accessibility. Implement every property in the original Text component that makes sense. Decide if "fontFamily" is viable.	Layout	3	Backlog
Look for and fix inconsistencies between components implemented on iOS and Android.	Layout	2	Backlog
Look for an implementation of FlowRow and FlowColumn that also works for iOS 13	Layout	1	Backlog
Consider a new value for width and height: "Auto". "Auto" would figure out the probable intended value depending on the context: "expand" or "fitContent".	Layout	2	Discussion
Figure out a way to implement size values based on a fraction of the space available and/or a fraction of the size of the parent.	Layout	1	Backlog
Implement Hot Reloading between the backend for Typescript and the front-end libs	Backend	5	Backlog
Improve the backend lib for Typescript	Backend	4	Backlog
Write more tests for Nimbus Core and achieve good coverage	Testing	3	Backlog
Create a website for the documentation with support to versioning.	Documentation	7	Backlog
Add support for expressions when evaluating the initial value of a state	State management	5	Backlog
We should have a way to include a ServerDrivenView without a navigator. Sometimes the developer won't need to navigate, ever. In this case, it makes no sense to have the whole navigation structure in the layout.	Navigation	4	Backlog
Prefetched navigation: right now, the prefetched view is deleted after its first use. Suppose, we have a product's detail page that opens as a modal. This page should be cached for much more than a single use, we don't want to make a request for it every time we want to change the product being detailed. How do we support this?	Navigation	4	Backlog

Investigate a way to run an event when a screen becomes active on the navigator. e.g. from screen A, the user navigates to screen B, then back to A. How to attach an event to this "pop" action? Moreover, considering native navigation, like a bottom navigator, how do we detect a tab/screen became active and run an event?	Navigation	5	Discussion
Remove warnings about the generated code in Nimbus Compose	Auto-deserialization	5	Backlog