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Dissecting the architectural process of creating reusable components

“Less is more.”
– Ludwig Mies van der Rohe

Agenda

- Why think architecturally?
- How to think architecturally?

Why?

Time is money

- Save ‘current you’ anxiety
- Save ‘future you’ time

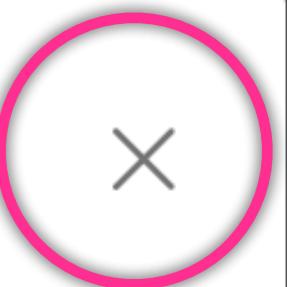
Makes you a better coder

How?

Scenario

You just got a mockup for a modal from the designer

Add datastore to host



Select a host where you want your datastore to be added.

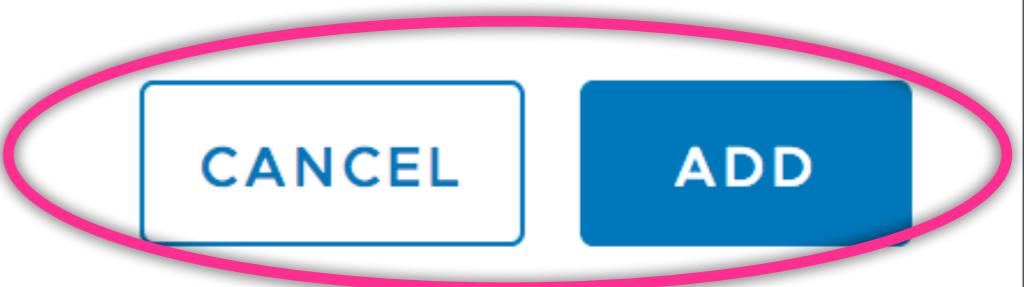
Host

10.11.12.13



CANCEL

ADD



Does something
similar already exist?

Yes

- Is it good enough?
- Does it require a refactor?
- Is it worth your time?

Multiple modal
components are present

4 existing modal components

- Small and closable
- Opens on user click
- Large and does not close
- Pops over on page load

Consolidate and generalize

- What are the possible variations of this modal?
- What are some future design tweaks?

Write them down

Result

Popover

```
<modal [(openOnLoad)]="opened"  
[isClosable]="false"  
[hasSize]="small" → Small Modal  
[backgroundIsPersistent]  
="true">  
...  
</modal>
```

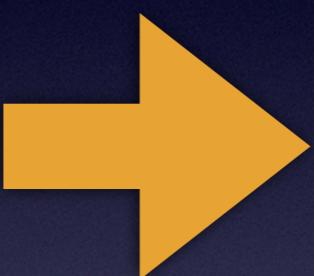
Persistent Modal

Small Modal

Popover

Persistent

Closable



1 Reusable Modal

Takeaways

- Think generic rather than specific
- Make it an everyday habit

Got inspired?

Clarity Design System

UX guidelines, HTML/CSS framework, and Angular components working together to craft exceptional experiences

[GET STARTED](#)[DOCUMENTATION](#)

View the [source](#) on GitHub



Designed for designers and built for developers



Sketch Template



UX guidelines

Reference UX guidelines that



HTML/CSS

Start building with our



Angular

Use our set of data-bou