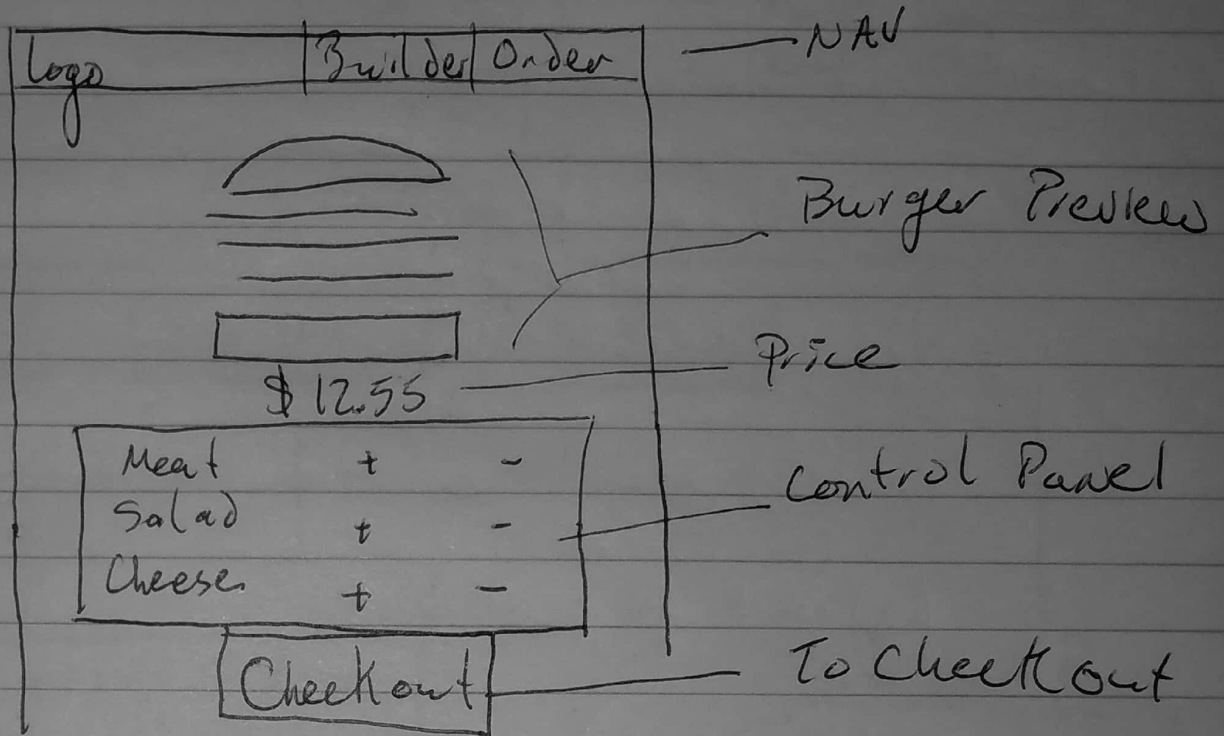


PLANNING A React APP

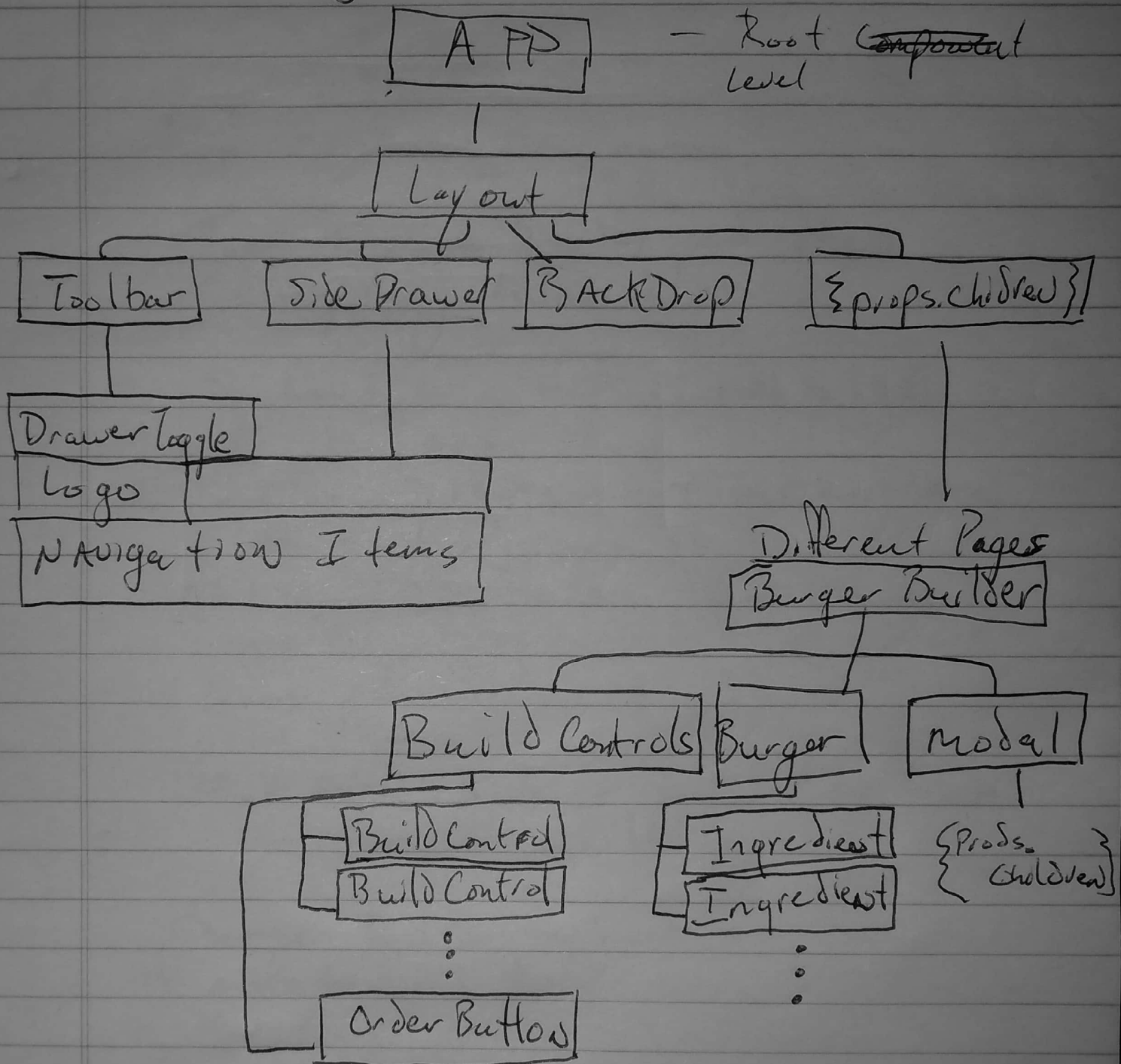
- 1) Component Tree / Component Structure
 - Get Design from Designer or from your self
 - have I see what should go into own component
 - split into components
 - its fine if you end up different then start
- 2) Application State (DATA)
 - what is the data
 - What needs to be tracked
- 3) Components vs Containers
 - which components to be Branch
 - which has state
 - will all class based have state

Burger Builder

mock
UI



Burger Builder continued



Burger Builder Continued

Notes

App is Root Component

Then have a header and then everything below it

So layout will be shared by all
PAGES

Tool bar SideDrawer & Back Drop are all part of layout.

Tool bar & SideDrawer can share Logo & Navigation Items components just differently styled

Back Drop is just some HTML code therefore no children

Burger Builder is just one page of more to come. Later we will add more BuildControls contains a list of BuildControl [singular] & Order Button

Burger is a list of Ingredient.

modal we want reusable so just takes {props, children}

Burger Builder continued

STATE

Ingredients - some object holding details
{ meat: 1, Cheese: 2, ... }

Purchased: true/false if they are
purchasing the
Burger

Total Price: \$12.55

manage state not in top but
in the Burger Builder because
if we add another page we do
not need the state details of
the burger built. or we can say
the state as of now only affects the
burger builder page

Burger Builder is state full
App can or cannot be ~~state full~~ ^{class component}
All other components are dumb
components