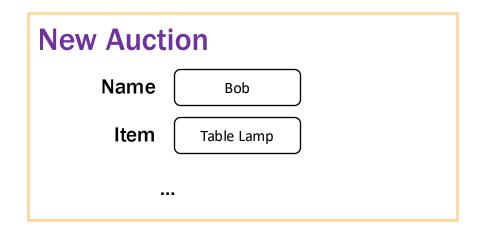
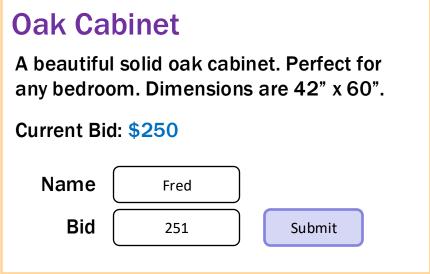
Auction pages

Auction site has three different "pages"

Current Auctions Oak Cabinet ends in 10 min ends in 15 min Blue Bicycle New





App component needs to show one of these components.

Must keep track of which one we are currently showing.

Auction App.tsx - Pages

Page is an inductive data type:

```
type Page := list | new | details(name: S*)
```

- App keeps track of the current page
- note that "details" has an argument (which auction's details)

Auction App.tsx - Rendering Pages

```
type Page = {kind: "list"}
          | {kind: "new"}
          { kind: "details", name: string};
type AppState = {page: Page};
class App extends Component<{}, AppState> {
  render = (): JSX.Element => {
    if (this.state.page.kind === "list") {
      return <AuctionList/>;
    } else if (this.state.page.kind === "new") {
      return <NewAuction/>;
    } else {
      return <AuctionDetails
                  name={this.state.page.name}/>;
```