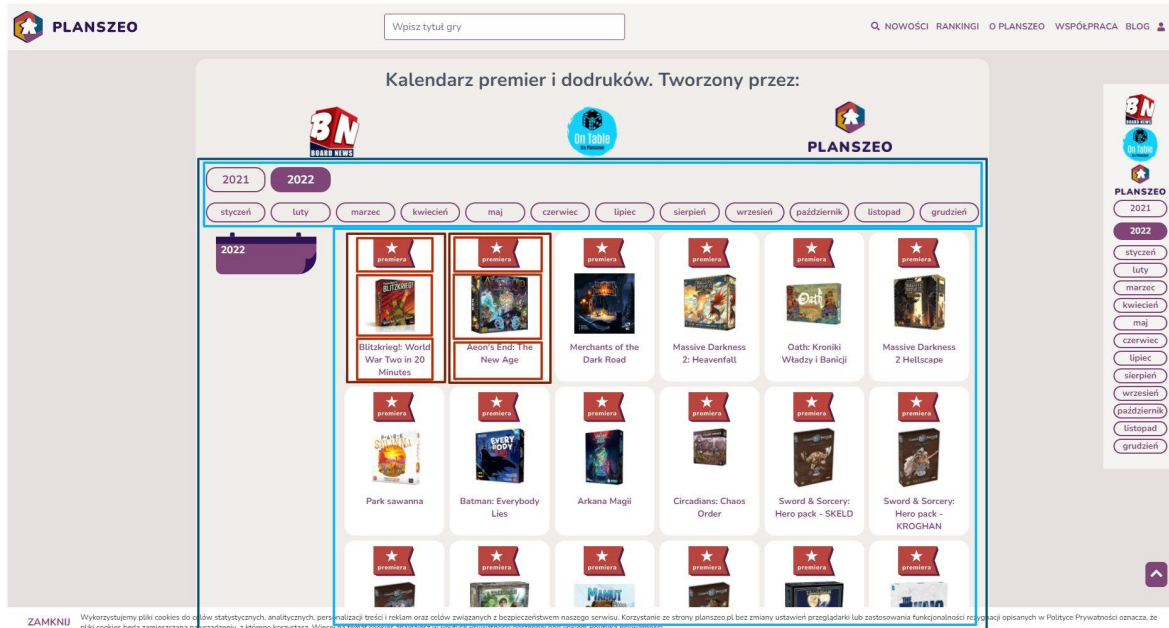


## Krok 1:

Podział strony na segmenty:



Hierarchia projektu:

→ ProductsContainer

◆ SearchBar

◆ ProductsTable

● Product

○ ProductLabel

○ ProductPicture

○ ProductTitle

○ ProductMonth

Pod tytułem dodatkowo dodano miesiąc wydania.

Przykładowy rekord z bazy JSON:

```
"0":{"label": "Premiere", "productImg":  
"https://planszeo.pl/rails/active_storage/representations/redirect/eyJfcmFpbHMiOnsibWVzc2FnZSI6IkJBaBHBekVkJWc9PSIsImV4cCI6bnVsbCwicHVyIjoiYmxvY19pZCJ9fQ==--e918b05494fa414e3e0984187214f0959d827f4d/eyJfcmFpbHMiOnsibWVzc2FnZSI6IkJBaDdCem9MWm05eWJXRjBPZ2wzWldKd09oUnlaWE5wZWlWZmRHOWZiR2x0YVhSYkJKQnBBaXdCIiwZKhwiIjpuZDVsLCJwZDdCIiwiaWQiOiJ2YXJpYXRpb24ifX0==--c86252b3002b3e4d5d5c9b4e8c625712f38134fe/262023943_461116815689323_978155544200252245_n.jpg", "productTitle": "Blitzkrieg!: World War Two in 20 Minutes", "releaseDate": "1", "year": "2022"},
```

Krok 2:

commit na github: "Static site"

<https://github.com/SpaceSpider40/reactThinking/commit/eb0c9f92377a899138c226d6a47777ebf7b90f67>

Krok 3:

Stany:

- searchQuery - potrzebne do przekazania zapytania
- ProductList - Obiekt z listami do segregowania na poszczególne miesiące i roki.
- selectedMonth - zapytanie do sortowania względem miesiąca

Krok 4:

Miejsca w których dodano stany

```
class ProductsTable extends React.Component{
  constructor(props) {
    super(props)

    this.state = {
      searchQuery: "",

      productList: {
        January: {year:[],items:[]},
        February: {year:[],items:[]},
        March: {year:[],items:[]},
        April: {year:[],items:[]},
        May: {year:[],items:[]},
        June: {year:[],items:[]},
        July: {year:[],items:[]},
        August: {year:[],items:[]},
        September: {year:[],items:[]},
        October: {year:[],items:[]},
        November: {year:[],items:[]},
        December: {year:[],items:[]},
        none: {year:[],items:[]}
      },

      selectedMonth: props.selectedMonth
    }
  }
  this.popProductsTable() }
```

```
class SearchBar extends React.Component{
  constructor(props) {
    super(props)

    this.state={searchQuery: ""}

    this.handleChange = this.handleChange.bind(this)
  }
class ProductsContainer extends React.Component{
  constructor(props) {
    super(props)

    this.state={searchQuery:"",monthSelector:null}

    this.handleSearchBarInput =
this.handleSearchBarInput.bind(this)
  }
}
```

Krok 5:

Przepływ danych w drugą stronę. Dodano funkcję sortowania

<https://github.com/SpaceSpider40/reactThinking/commit/d347864023c6d9850d24007f8208a2c426236e2b>

Ukończona strona

<https://github.com/SpaceSpider40/reactThinking>