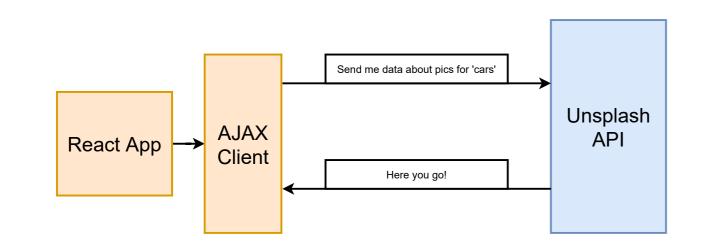
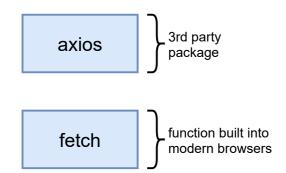


unsplash.com/developers





Component renders itself one time with no list of images
onSearchSubmit method called

Request made to unsplash

...wait...

Request complete

Set image data on state of App component

App component rerenders and shows images

stephengrider.github.io/playgrounds

List of 'To Do' Items	Rendered List
{ id: 1, task: 'Take out trash' }	<div>Take out trash</div>
{ id: 2, task: 'Wash the car' }	<div>Wash the car</div>
{ id: 3, task: 'Walk the dog' }	<div>Walk the dog</div>
{ id: 4, task: 'laksdfjlaksjdf' }	· · · · · · · · · · · · · · · · · · ·

List of 'To Do' Items
{ id: 1, task: 'Take out trash' }
{ id: 2, task: 'Wash the car' }

{ id: 3, task: 'Walk the dog' }
{ id: 4, task: 'Mow the lawn' }

New rendered list

<div>Take out trash</div>

<div>Wash the car</div>

<div>Walk the dog</div>

<div>Mow the lawn</div>

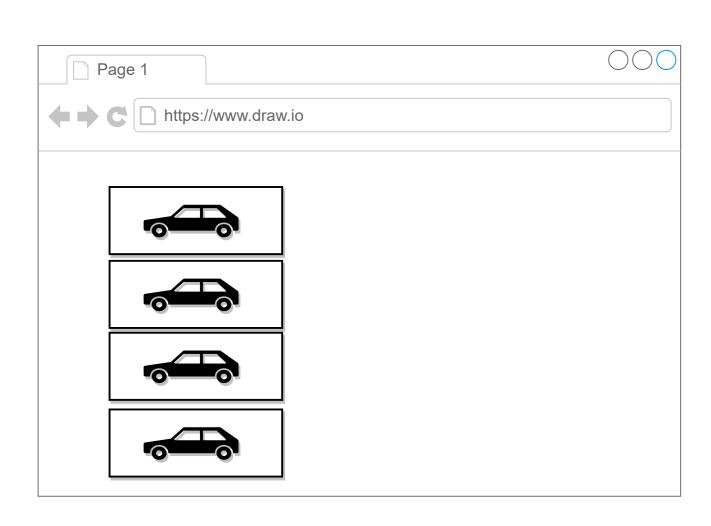
currently in the DOM
<div>Take out trash</div>
<div>Wash the car</div>
<div>Walk the dog</div>

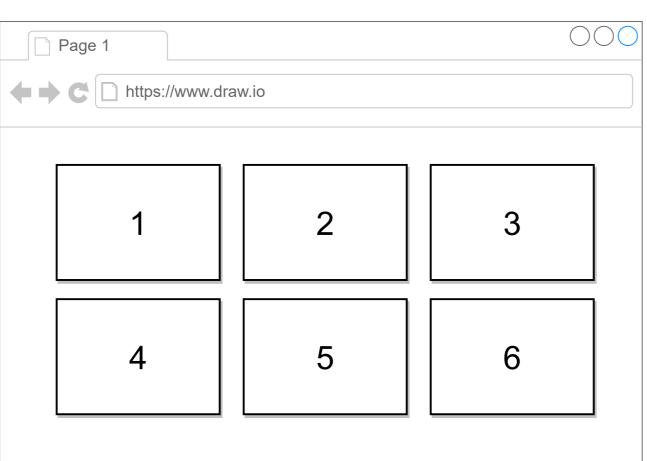
List of 'To Do' Items

New rendered list

Currently in the DOM

| div key=1>Take out trash | div key=2>Wash the car | div key=2>Wash the car | div key=3>Walk the dog | div key=3>Walk the dog | div key=4>Mow the lawn | div





Let the ImageCard render itself and its image

Set the image height on state to get the component to rerender

Reach into the DOM and figure out the height of the image

When rerendering, assign a 'grid-row-end' to make sure the image takes up the appropriate space

React Refs

Gives access to a single DOM element

We create refs in the constructor, assign them to instance variables, then pass to a particular JSX element as props