React Part 2
Integrating Frameworks

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Agenda

1. Reactstrap

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- Reactstrap = React + Bootstrap
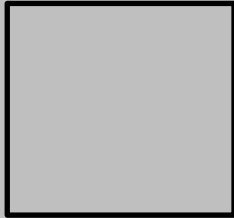- Lets install it:
  https://www.npmjs.com/package/reactstrap

Task

Create a React App ImageGallery with your own backend.

1) Create a React App Image Gallery and include Reactstrap.
2) Download 5 (or more) random images about a topic you like, i.e. sports or cars etc. and save them in a folder „images"
3) Create an Express server with one route GET /images that returns a set of paths to the images in your folder. I.e. „public/images/shark.jpg". Each image should have an ID.
4) Implement a thumbnail view of your images, like the following mockup illustrates. The thumbnail view will be loaded when the user loads „/".

Task

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Create a React App ImageGallery with your own backend.

5) When the user clicks on one image, a Reactstrap carousel starts with that image. The user can still click on the next and previous button or on the „X" to close the Carousel. In the background, the thumbnail view is still visible.

6) When the user opens „/gallery/2", the image with id = 2 will be loaded in the Carousel, still, the thumbnail view is visible in the background.

Task

ReactGallery

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