## **Album**

Note: If **isonplaceholder** links are unavailable, please, use any VPN in our traffic.

In this laboratory work, you must try using the **Route and Http** modules in your Angular project.

- 1. URL: /home static markup page
- 2. URL: /about static markup page
- 3. You should have CRUD (create/read/update/delete) operations for albums.
- 4. URL: /albums a list of albums from this url. Each item should:
  - a. have delete button with implementation
  - b. be clickable, after selecting one of them, a detail page must be opened.
- 5. URL: /albums/:id detail page of selected item (<u>example</u>). This page should contain:
  - a. information about the selected item
  - b. editable input for changing album title and "Save" button
  - c. "Return" button
  - d. "Photos" link which will redirect to the photos page of the selected album
- URL: /albums/:id/photos photos page of selected album (<u>example</u>).
  This page will render all images in any format and will have a "Return" button.
- 7. Root URL: "", must be redirected to: /home
- 8. Albums and photos must be fetched using the **HTTP module** and must be passed to components through albums.service.ts and must be Observable
- 9. Your components:
  - a. Home Component
  - b. About Component
  - c. Albums Component
  - d. Album Detail Component
  - e. Album Photos Component

## Useful links

- 1. <a href="https://angular.dev/guide/routing">https://angular.dev/guide/routing</a>
- 2. https://angular.dev/ecosystem/rxjs-interop
- 3. https://angular.dev/api/common/http/HttpClientModule
- 4. https://angular.dev/tutorials/first-app/09-services

GOOD LUCK:)