

Problem Statement

Create an iOS application that shows the response from the below mentioned API as a list or collection. First screen should a list along with associated thumbnail images. If user taps a cell second screen should show full image.

API for request - <https://jsonplaceholder.typicode.com/photos>

Sample Response

```
[
  {
    "albumId": 1,
    "id": 1,
    "title": "accusamus beatae ad facilis cum similique qui sunt",
    "url": "https://via.placeholder.com/600/92c952",
    "thumbnailUrl": "https://via.placeholder.com/150/92c952"
  },
  {
    "albumId": 1,
    "id": 2,
    "title": "reprehenderit est deserunt velit ipsam",
    "url": "https://via.placeholder.com/600/771796",
    "thumbnailUrl": "https://via.placeholder.com/150/771796"
  },
  {
    "albumId": 1,
    "id": 3,
    "title": "officia porro iure quia iusto qui ipsa ut modi",
    "url": "https://via.placeholder.com/600/24f355",
    "thumbnailUrl": "https://via.placeholder.com/150/24f355"
  },
  {
    "albumId": 1,
    "id": 4,
    "title": "culpa odio esse rerum omnis laboriosam voluptate repudiandae",
    "url": "https://via.placeholder.com/600/d32776",
    "thumbnailUrl": "https://via.placeholder.com/150/d32776"
  }
]
```

Application should have the following features

1. User should be able to see a list or collection of response along with thumbnail image.
2. User should be able to switch between list or collection view.
3. User should be able to see the image in actual size.

Evaluation Criteria

1. Compliance with platform specific guidelines.
2. Followed UI Patterns.
3. Followed design patterns.

Make sure that your code compiles and application launches successfully.