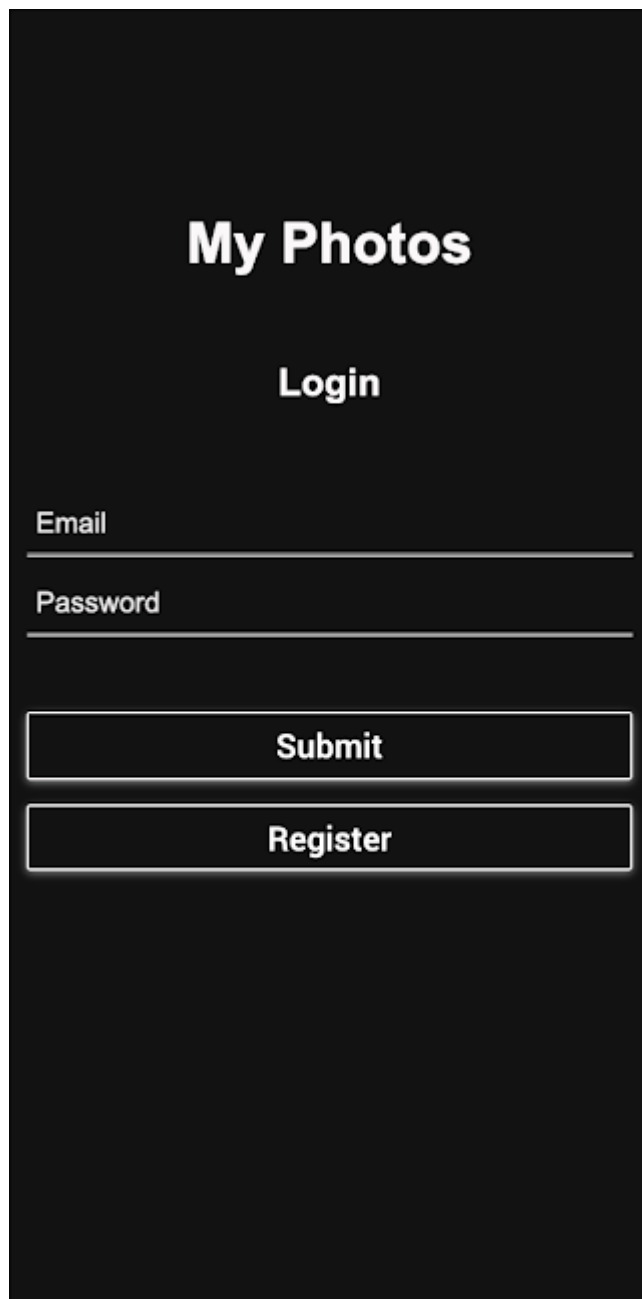


My Photos

My Photos is an android application to store photo in cloud for free and safe. You could find it too on [github](#)

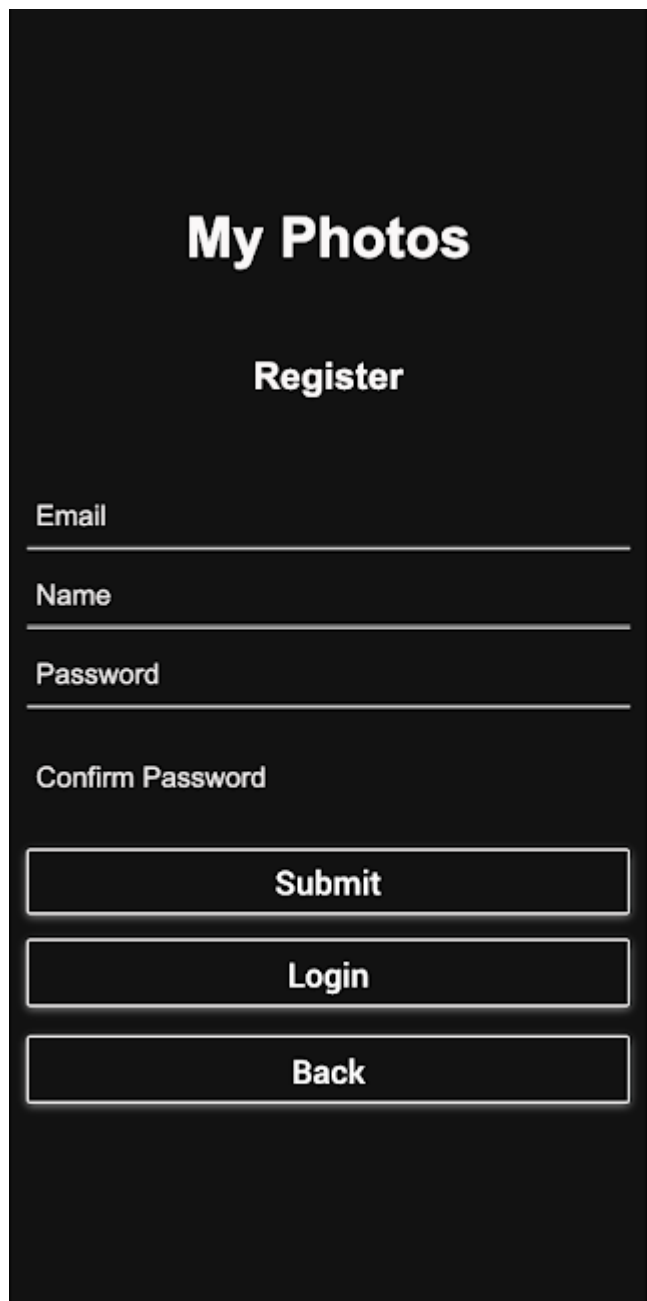
Screen

Login

A screenshot of the 'My Photos' login screen. The background is dark blue. At the top, the text 'My Photos' is written in a large, white, sans-serif font. Below it, the word 'Login' is centered in a smaller, white, sans-serif font. There are two input fields: the first is labeled 'Email' in white text above a white underline; the second is labeled 'Password' in white text above a white underline. Below the input fields are two buttons: the top one is labeled 'Submit' and the bottom one is labeled 'Register', both in white text on a dark blue background with a thin white border.

Use appropriate input type for each fields. Show error message if [Login API](#) returns error. Save access token from [Login API](#) for all API endpoints. Redirect to login page whenever the access token is expired or API request fails with unauthorized (http status code 401). Show errors from API whenever login request isn't succeed.

Register



My Photos

Register

Email

Name

Password

Confirm Password

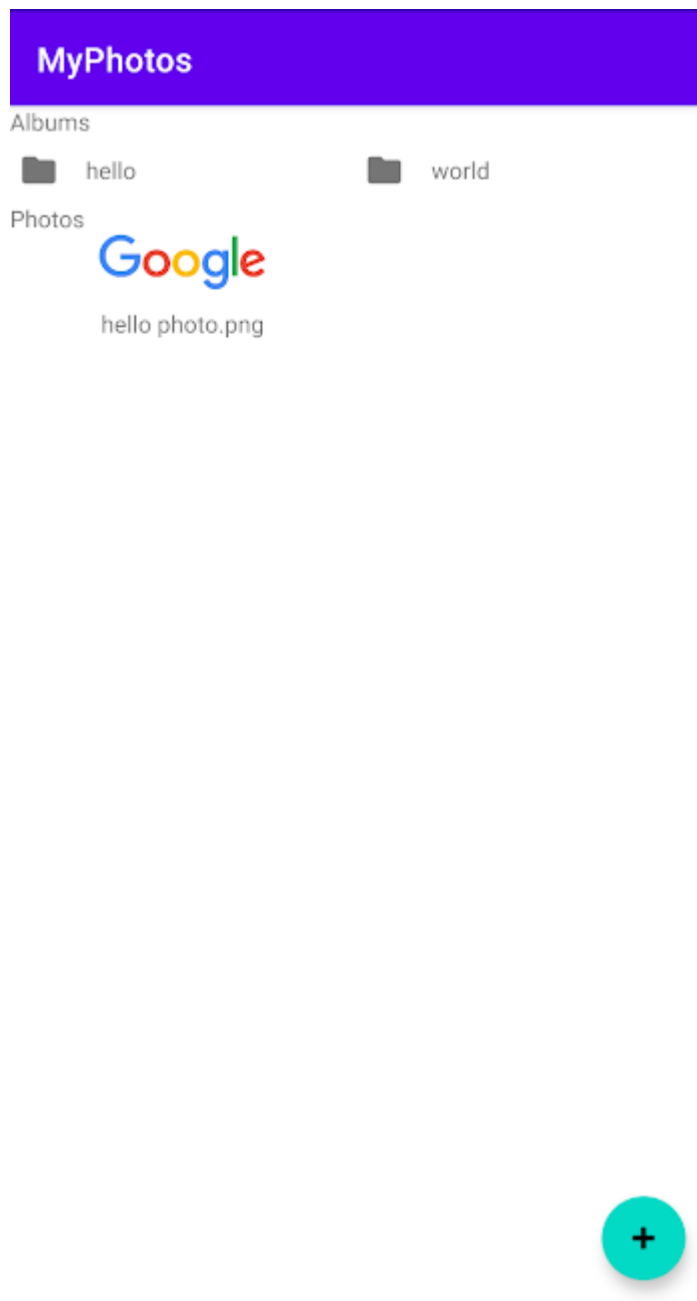
Submit

Login

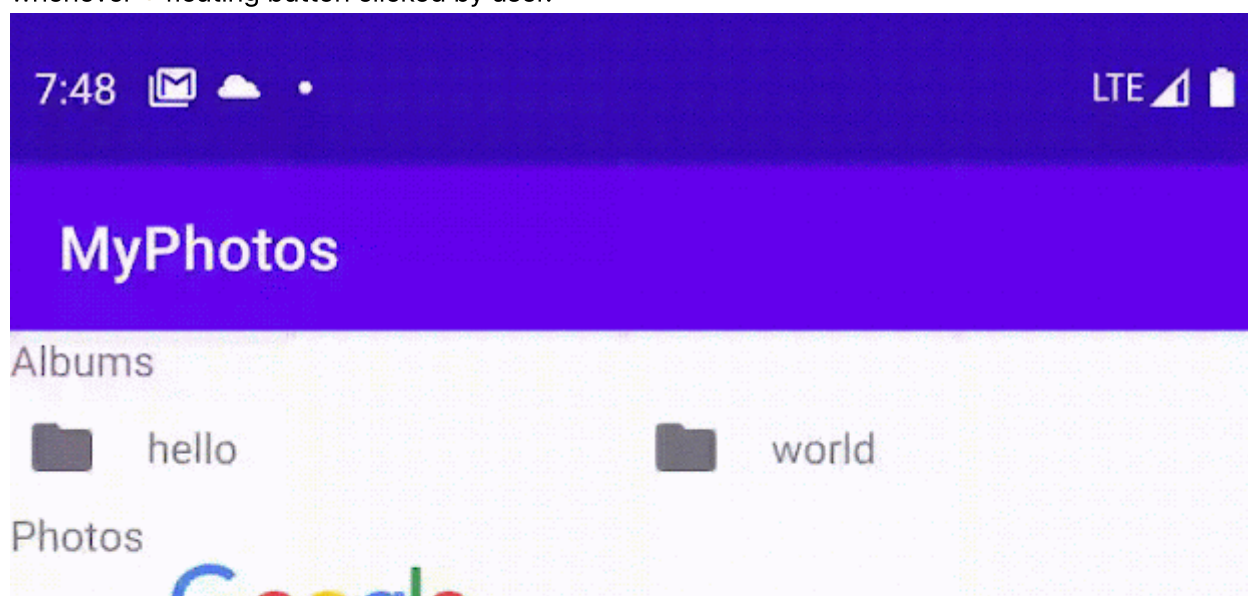
Back

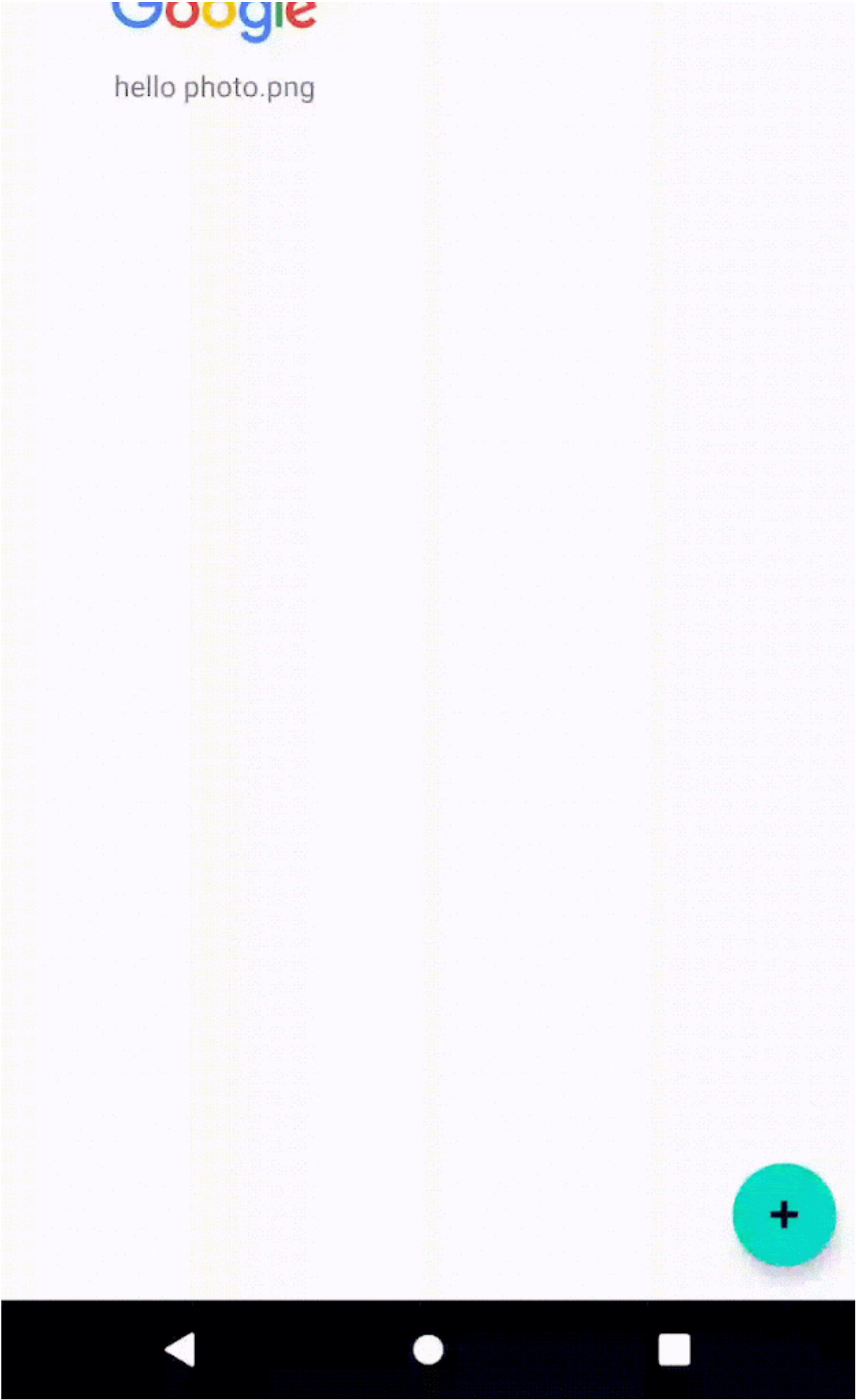
You can access this menu by click register button on [Login Page](#). Use appropriate input type for each fields. User should have password length must be greater than 8 and mixes of lowercase & uppercase characters, numeric & symbols and must match with confirm password field. Show errors from API whenever login request isn't succeed

Homescreen



You can access this page after login or user has logged in before. Page divided into 2 parts, the first one is album list, second one is photos list. Show and animate **upload photo & create album** button whenever **+** floating button clicked by user.





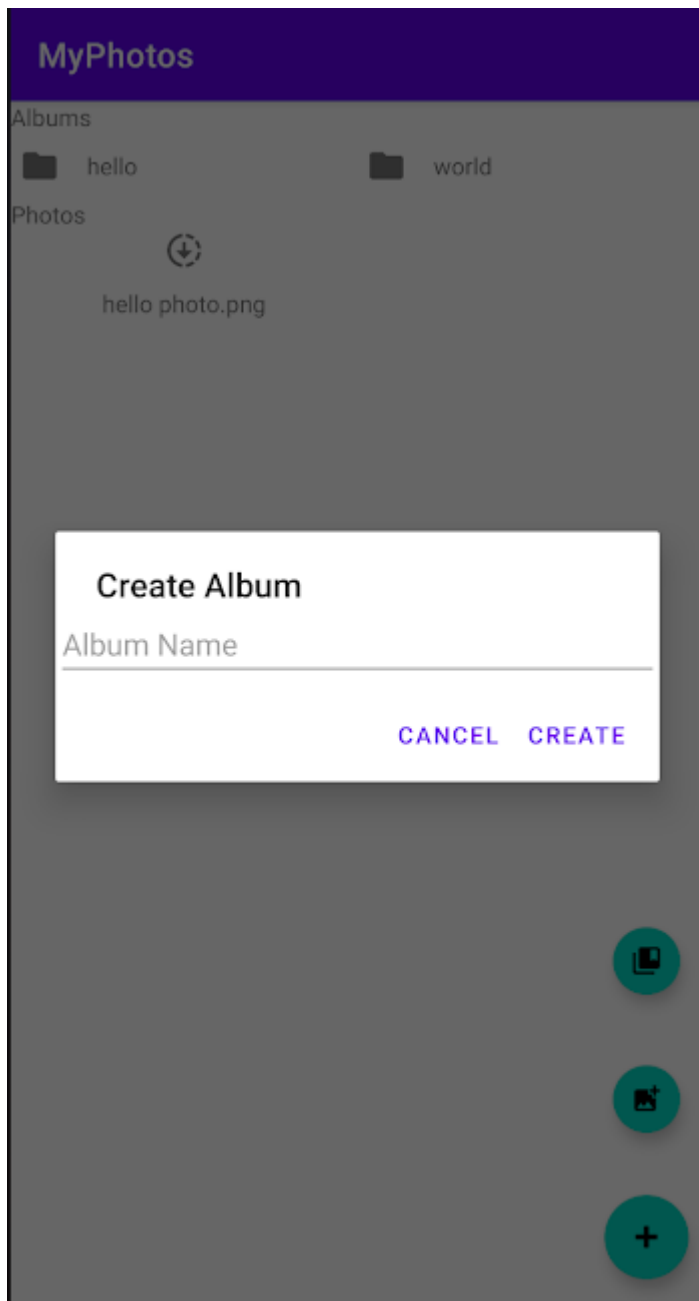
Album list

Get album list from [Album List API](#) Show folder icon and album name beside it.

Photo List

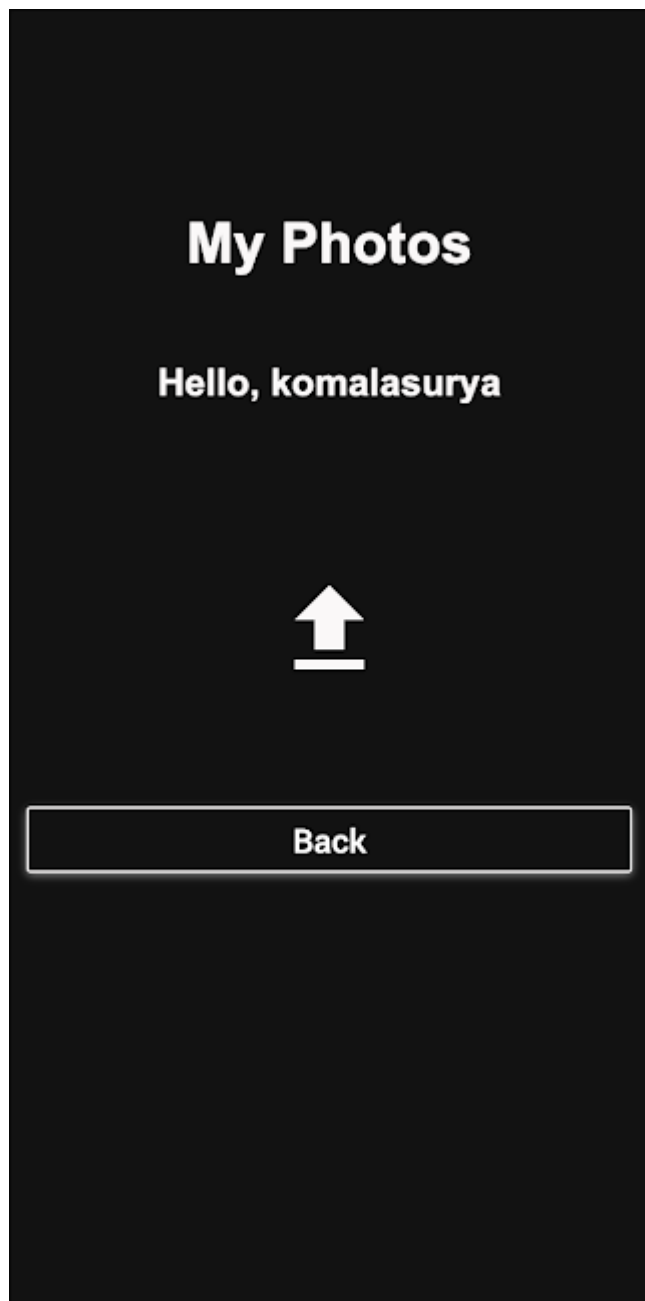
Get photo list from [Photo List API](#) and show it in grid with 2 columns. Show photo above the name. Show loading icon before image loaded. Load image from internet shouldn't block users from doing anything

Create Album



Show dialog to input album name. Call [Create Album API](#) when user click button **create**. Navigate users to album page when album successfully created

Upload Photo



User can access this page after click upload photo on floating button. Show name inside the page. User can choose photo and upload it to [Upload Photo API](#)

Album



You can access this page by click on one of the albums on the homescreen. Show album name above photo list. Download image to device when user click to one of the photo in the list.

API

Use this host for all endpoints

```
https://api.galeri.infiniteuny.id/api/
```

Auth

Login

- Path: `/auth/login`

- Method: **POST**
- Request Body:
 1. email
 2. password
- Heades:
 1. **Accept = application/json**
 2. **Content-Type = application/json**
- Response:
 1. signature

Sample:

- Request:

```
curl -L -X POST 'https://api.galeri.infiniteuny.id/api/auth/login' \
-H 'Accept: application/json' \
-H 'Content-Type: application/json' \
--data-raw '{
  "email": "wahyudi@mail.com",
  "password": "12345678"
}'
```

- Response:

```
{
  "data": {
    "signature": "4|sac5wBkrixSKh20cSArd5ftSxIEQGtEwWSXPWR2q"
  }
}
```

}

```
### Register
- Path: `/auth/register`
- Method: `POST`
- Request Body:
1. username
2. Email
3. password
4. password_confirmation
- Heades:
1. `Accept` = `application/json`
2. `Content-Type` = `application/json`
```


Sample:

```
curl -L -X POST 'https://api.galeri.infiniteuny.id/api/auth/register' \
-H 'Accept: application/json' \
--data-raw '{
  "name": "Wahyudi",
  "email": "wahyudi@mail.com",
  "password": "12345678",
  "password_confirmation": "12345678"
}'
```

- Response:

```
{
  "data": {
    "name": "Wahyudi",
    "email": "wahyudi@mail.com",
    "updated_at": "2022-05-18T11:29:37.000000Z",
    "created_at": "2022-05-18T11:29:37.000000Z",
    "id": 1
  }
}
```

Get Users

- Path: `/user`
- Method: `GET`
- Heades:
 1. `Accept = application/json`
 2. `Content-Type = application/json`
 3. `Authorization = bearer {signature}`
- Response (array):
 1. id
 2. name
 3. email

Sample:

- Request:

```
curl -L -X GET 'https://api.galeri.infiniteuny.id/api/user' \
-H 'Accept: application/json' \
```

```
-H 'Authorization: Bearer  
4|sac5wBkrixSKh20cSArd5ftSxIEQGtEwWSXPWR2q'
```

◦ Response:

```
{  
  "id": 1,  
  "name": "Wahyudi",  
  "email": "wahyudi@mail.com",  
  "email_verified_at": null,  
  "created_at": "2022-05-18T11:29:37.000000Z",  
  "updated_at": "2022-05-18T11:29:37.000000Z"  
}
```

Album

AlbumList

- Path: `/user/album`
- Method: `GET`
- Headers:
 1. `Accept = application/json`
 2. `Authorization = bearer {signature}`
- Response (array):

1. id
2. name

Sample:

◦ Request:

```
curl -L -X GET 'https://api.galeri.infiniteuny.id/api/user/album' \  
-H 'Accept: application/json' \  
-H 'Authorization: Bearer  
4|sac5wBkrixSKh20cSArd5ftSxIEQGtEwWSXPWR2q'
```

◦ Response:

```
{  
  "data": [  
    {  
      "id": 1,
```

```
        "user_id": "1",
        "name": "Sekolah Dasar",
        "created_at": "2022-05-18T11:59:10.000000Z",
        "updated_at": "2022-05-18T11:59:10.000000Z"
      }
    ]
  }
```

CreateAlbum

- Path: `/album`
- Method: `POST`
- Request Body:
 1. name
- Heades:
 1. `Accept = application/json`
 2. `Content-Type = application/json`
 3. `Authorization = bearer {signature}`
- Response:
 1. id
 2. name
 3. user

Sample:

- Request:

```
curl -L -X POST 'https://api.galeri.infiniteuny.id/api/album' \
-H 'Accept: application/json' \
-H 'Authorization: Bearer 4|sac5wBkrixSKh20cSArd5ftSxIEQGtEwWSXPWR2q' \
-H 'Content-Type: application/json' \
--data-raw '{
  "name": "Sekolah Dasar"
}'
```

- Response:

```
{
  "data": {
    "name": "Sekolah Dasar",
    "user_id": 1,
    "updated_at": "2022-05-18T11:59:10.000000Z",
```

```
    "created_at": "2022-05-18T11:59:10.000000Z",  
    "id": 1  
  }  
}
```

Photo

PhotoList

- Path: `/user/photo`
- Method: `GET`
- Params:
 1. album (opt) - album id
- Headers:
 1. `Accept = application/json`
 2. `Authorization = bearer {signature}`
- Response (array):
 1. id
 2. album
 3. name
 4. size (in bytes)
 5. created_at, updated_at (timestamp)
 6. image

Sample:

- Request:

```
curl -L -X GET 'https://api.galeri.infiniteuny.id/api/user/photo' \  
-H 'Accept: application/json' \  
-H 'Authorization: Bearer 4|sac5wBkrixSKh20cSArd5ftSxIEQGtEwWSXPWR2q'
```

- Response:

```
{  
  "data": [  
    {  
      "id": 1,  
      "user_id": "1",  
      "album_id": "1",  
      "name": "Jawaban.png",  
      "size": "175090",  
      "image": "https://api.galeri.infiniteuny.id/api/user/photo/1/1/Jawaban.png"  
    }  
  ]  
}
```

```
    "created_at": "2022-05-18T12:03:22.000000Z",
    "updated_at": "2022-05-18T12:03:22.000000Z",
    "url": "https://api.galeri.infiniteuny.id/api/photo/1"
  },
  {
    "id": 2,
    "user_id": "1",
    "album_id": "1",
    "name": "gotoubun-bg-1.jpg",
    "size": "89386",
    "created_at": "2022-05-18T12:49:51.000000Z",
    "updated_at": "2022-05-18T12:49:51.000000Z",
    "url": "https://api.galeri.infiniteuny.id/api/photo/2"
  },
  {
    "id": 3,
    "user_id": "1",
    "album_id": "1",
    "name": "gotoubun-bg-1.jpg",
    "size": "89386",
    "created_at": "2022-05-18T12:52:27.000000Z",
    "updated_at": "2022-05-18T12:52:27.000000Z",
    "url": "https://api.galeri.infiniteuny.id/api/photo/3"
  },
  {
    "id": 4,
    "user_id": "1",
    "album_id": "1",
    "name": "gotoubun-bg-1.jpg",
    "size": "89386",
    "created_at": "2022-05-18T12:52:35.000000Z",
    "updated_at": "2022-05-18T12:52:35.000000Z",
    "url": "https://api.galeri.infiniteuny.id/api/photo/4"
  }
]
}
```

UploadPhoto

- Path: `/photo`
- Method: `POST`
- Request Body:
 1. album - album id
 2. image - file
- Heades:
 1. `Accept = application/json`
 2. `Content-Type = multipart/form-data`

Sample:

◦ Request:

```
curl -L -X POST 'https://api.galeri.infiniteuny.id/api/photo' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer  
4|sac5wBkrixSKh20cSArd5ftSxIEQGtEwWSXPWR2q' \  
  -F 'album_id="1"' \  
  -F 'photo=@"/home/nartos/Pictures/gotoubun-bg-1.jpg"'
```

◦ Response:

```
{  
  "data": {  
    "album_id": "1",  
    "user_id": 1,  
    "name": "gotoubun-bg-1.jpg",  
    "size": 89386,  
    "updated_at": "2022-05-18T12:49:51.000000Z",  
    "created_at": "2022-05-18T12:49:51.000000Z",  
    "id": 2  
  }  
}
```

Postman Link

[Postman collection](#)