

API Documentation

Base URL

```
http://localhost:3000/api
```

Endpoints

Users

Create a User

POST `/users`

Request Body:

```
{
  "username": "string",
  "password": "string",
  "email": "string"
}
```

Response:

```
{
  "id": "uuid",
  "username": "string",
  "email": "string",
  "created_at": "timestamp"
}
```

Get All Users

GET `/users`

Response:

```
[
  {
    "id": "uuid",
```

```
    "username": "string",
    "email": "string",
    "created_at": "timestamp"
  }
]
```

Delete a User

DELETE `/users/:id`

Response:

```
{
  "id": "uuid",
  "username": "string",
  "email": "string"
}
```

Pictures

Create a Picture

POST `/pictures`

Request Body:

```
{
  "URL": "string",
  "caption": "string"
}
```

Response:

```
{
  "id": "uuid",
  "URL": "string",
  "caption": "string",
  "created_at": "timestamp"
}
```

Get All Pictures

GET /pictures

Response:

```
[
  {
    "id": "uuid",
    "URL": "string",
    "caption": "string",
    "created_at": "timestamp"
  }
]
```

Delete a Picture

DELETE /pictures/:id

Response:

```
{
  "id": "uuid",
  "URL": "string",
  "caption": "string"
}
```

Users & Pictures Relationship

Link a User to a Picture

POST /users/:userId/pictures/:pictureId

Response:

```
{
  "id": "uuid",
  "user_id": "uuid",
  "picture_id": "uuid",
  "created_at": "timestamp",
  "updated_at": "timestamp"
}
```

Get Pictures Uploaded by a Specific User

GET /users/:userId/pictures

Response:

```
[
  {
    "id": "uuid",
    "URL": "string",
    "caption": "string",
    "created_at": "timestamp"
  }
]
```

Remove a User-Picture Link

DELETE /users/:userId/pictures/:pictureId

Response:

```
{
  "id": "uuid",
  "user_id": "uuid",
  "picture_id": "uuid"
}
```

Error Handling

Errors are returned in the following format:

```
{
  "error": "Error message here"
}
```