

API Endpoints

- **User Endpoints**

1. Create User: POST /users

Request Body :

```
{
  "name": "John Doe",
  "email": "john.doe@example.com",
  "password": "securepassword123"
}
```

Response Body :

```
User created successfully!
```

Get User: GET /users/{id}

Response:

```
{
  "id": 1,
  "name": "John Doe",
  "email": "john.doe@example.com",
  "password": "$2a$10$..."
}
```

- **Post Endpoints**

- Create Post: POST /posts

◦ Request Body:

```
{
  "user_id": 1,
  "caption": "My first post",
  "image_url": "http://example.com/image.jpg",
  "posted_timestamp": "2023-10-01T12:00:00Z"
}
```

◦ Response:

```
Post created successfully!
```

- Get Post: GET /posts/{id}

◦ Response:

```
{
  "id": 1,
  "user_id": 1,
  "caption": "My first post",
  "image_url": "http://example.com/image.jpg",
  "posted_timestamp": "2023-10-01T12:00:00Z"
}
```

- Get User Posts: GET /posts/users/{id}
(can be multiple posts)

◦ Response:

```
[
  {
    "id": 1,
    "user_id": 1,
    "caption": "My first post",
    "image_url": "http://example.com/image.jpg",
    "posted_timestamp": "2023-10-01T12:00:00Z"
  },
  {
    "id": 2,
    "user_id": 1,
    "caption": "Another post",
    "image_url": "http://example.com/image2.jpg",
    "posted_timestamp": "2023-10-02T12:00:00Z"
  }
]
```