Hackathon API

Functionality

Get all posts
Request: GET /posts/
Response:

```json
{
  "success": True,
  "data": [
    {
      "id": 0,
      "username": "us1",
      "text": "text1",
      "likes": 0,
      "liked_by": [],
    },
    {
      "id": 1,
      "username": "us2",
      "text": "text2",
      "likes": 0,
      "liked_by": [],
    }
  ]
}
```

Create a post
Request: POST/posts/
Body:

```json
{
  "username": <USER INPUT>,
  "text": <USER INPUT>,
}
```

Response:

```json
{
  "success": True,
  "data": {
```

```
    "id": <ID>
    "username": <USER INPUT>,
    "text": <USER INPUT FOR CODE>,
    "likes": 0,
    "liked_by": []
  }
}
```

Get a specific post

Request: GET /post/{ id }/
Response:

```
{
  "success": True,
  "data": <POST WITH ID {id}>
}
```

Delete a specific post

Request: DELETE /post/{id}/
Response:

```
{
  "success": True,
  "data": <DELETED POST>
}
```


Get all comments associated with post

Request: GET /post/{post id}/comments/
Response:

```
{
  "success": True,
  "data": [
    {
      "id": 0,
      "username": "us1",
      "text": "text1",
      "likes": 0,
      "liked_by": [],
    },
```

```
    {
      "id": 1,
      "username": "us2",
      "text": "text2",
      "likes": 0,
      "liked_by": [],
    }
  ]
}
```

Create a comment

Request: GET /post/{post id}/comments/
Body:

```
{
  "username": <USER INPUT>,
  "text": <USER INPUT>,
}
```

Response:

```
{
  "success": True,
  "data": {
    "id": <ID>
    "username": <USER INPUT>,
    "text": <USER INPUT FOR CODE>,
    "likes": 0,
    "liked_by": []
  }
}
```

Get a specific comment

Request: GET /post/{post id}/comment/{com id}
Response:

```
{
  "success": True,
  "data": <COMMENT WITH ID {com id}>
}
```

Delete a specific comment

Request: DELETE/post/{post id}/comment/{com id}
Response:

```
{
  "success": True,
  "data": <COMMENT WITH ID {com id}>
}
```

Create a user

Request: `POST/users/`
Body:

```
{
  "username": <USER INPUT>,
  "email": <USER INPUT>,
}
```

Response:

```
{
  "success": True,
  "data": {
    "id": 0,
    "username": <USER INPUT>,
    "email": <USER INPUT>,
    "liked_posts": []
  }
}
```

Get a specific user

Request: GET /user/{ id }/
Response:

```
{
  "success": True,
  "data": <USER WITH ID {id}>
}
```

Delete a specific user

Request: DELETE /user/{ id }/
Response:

```
{
  "success": True,
  "data": <USER WITH ID {id}>
}
```

Have a user like a post

Request: `POST/post/{post id}/{user id}/like/`
Response:

```
{
  "success": True,
  "data": {
<POST WITH ID { post id}>, <USER WITH ID { user id }>
  }
}
```

Have a user unlike a post

Request: `POST/post/{post id}/{user id}/unlike/`
Response:

```
{
  "success": True,
  "data": {
<POST WITH ID { post id}>, <USER WITH ID { user id }>
  }
}
```

Have a user like a comment

Request: `POST/post/{comment id}/{user id}/unlike/`
Response:

```
{
  "success": True,
  "data": {
<COMMENT WITH ID {comment id}>, <USER WITH ID { user id }>
  }
}
```

Have a user unlike a comment

Request: `POST/post/{comment id}/{user id}/like/`

Response:

```
{
  "success": True,
  "data": {
<COMMENT WITH ID {comment id}>, <USER WITH ID { user id }>
  }
}
```