TASK 2

OBJECT MODEL

```
1.  {
2.  Tag: {type: String},
3.  Title: {type: String},
4.  Image: {public_id: {type: String}, url: {type: String} },
5.  Time: {type: Date},
6.  Description: {type: String}
7.  }
8.
```

BASE URL: api/v3/app/

URL Paths and params for API

ACTION	PATH	Method	PARAMETERS	Body	Example
Create new nudge	/nudge	POST		{Tag, Title, Image, Time, Description,}	api/v3/app/nudge
Fetch list of nudge	/nudge	GET			api/v3/app/nudge
Fetch specific nudge	/nudge	GET	Id		api/v3/app/nudge
Update specific nudge	/nudge/:id	PUT			api/v3/app/nudge/<nudge Id>
Delete specific nudge	/nudge/:id	DELETE			api/v3/app/nudge/<nudge Id>

<u>Create new nudge</u>

URL: api/v3/app/nudge

Body:

```
1. {Tag,
2. Title,
3. Image,
4. Time,
5. Description,}
6.
```

Method: POST

Response:

In case of correct data sent;

```
1. {Success: true}
```

In case something is missing:

```
1. {Success: false, message: "Time Stamp is required"}
```

Or

```
1. {Success: false, message: "Title is required"}
```

<u>Fetch List of Nudges</u>

URL: api/v3/app/nudge

METHOD:Get

Response:

```
2.  {Success: true,
3.
4.  nudges: [
5.  {
6.  _id:someId
7.  Tag: Some Tag,
8.  Title: Some Title,
9.  Image:{public_id: someId, url: https://somePicUrl},
10. Time: August 1,2022 23:15:30,
11. Description: Just the description of this nudge
12. },
13. {
14. _id:someId
15. Tag: Some Tag2,
16. Title: Some Title2,
17. Image: {public_id: someId2 ,url: https://somePicUrl},
18. Time: August 2,2022 23:15:30,
19. Description: Just the description of this 2nd nudge
20. }
21.        ]
22.
23. }
```

<u>Fetch Specific Nudge</u>

URL: api/v3/app/nudge?id=someId

METHOD:Get

Params: id

Response:

If valid id is passed

```
1.  {Success: true,
2.
3.  nudges:
4.  {
5.  Tag: Some Tag,
6.  Title: Some Title,
7.  Image:{public_id: someId, url: https://somePicUrl},
8.  Time: August 1,2022 23:15:30,
9.  Description: Just the description of this nudge
10. }
11.
12. }
```

In case of invalid id

```
1.  {success: false, message: Invalid nudge Id}
2.
```

<u>Update Specific Nudge</u>

URL: api/v3/app/nudge/<some Id>

Body:

```
7.  {Tag,
8.  Title,
9.  Image,
10. Time,
11. Description,}
12.
```

Method: PUT

Response:

In case of correct data sent;

```
24. {Success: true}
```

In case of invalid id :

```
2.  {Success: false, message: "Invalid Nudge Id"}
```

Delete Specific Nudge

URL: api/v3/app/nudge/<some Id>

Method: DELETE

Response:

In case of correct id and successful deletion of nudge

```
25. {Success: true}
```

In case of invalid id:s

```
3.  {Success: false, message: "Invalid Nudge Id"}
```