

# Assignment-6

## (Blog app backend api)

Create a basic blog app with the following field (id, topic, description, posted\_at, posted\_by). In this application user should create the blog, edit the blog, delete the blog, search the particular blog

Backend- Nodejs

Database- Mongodb

Api- endpoints

1. "/blog?page=&search=" - (GET)

description- :This api will used be for fetching the blog from database according to query parameters

query parameters- :

(i) search- In the search parameter word of topic will be provided and related topic will be shown

(ii). page- In the page parameter page number should be provided and each page will contain 5 blogs

Example- :

url- : /blog?page=1&search=react

response- :{

status:success,

result:[

{

id:. ,

topic:. . react. .,

description:. ,

posted\_at:. ,

posted\_by:. .

},

..

]

}

2. "/blog" - (POST)

description- :This api is used for storing blog in database

body- :

Note- : id is auto- generated

1. topic:""

2. description:""

3. posted\_at:""

4. posted\_by:""

example- :

url- : "/blog"

body- :{

topic:""

description:""

posted\_at:""

```
posted_by:""
}
response- :{
status:success,
result:
{
id:,
topic: "",
description: "",
posted_at: "",
posted_by: ""
}
}
```

### 3. "/blog/:id" - (PUT)

description- :This api is used for updating blog

query- :

1. id- provide id of particular blog which user wants to update

body- :

1. topic:""

2. description:""

3. posted\_at:""

4. posted\_by:""

example- :

url- : "blog/1234"

body- :{

topic:""

description:""

posted\_at:""

posted\_by:""

}

response- :{

status:success,

result:

{

id: 1234,

topic: "",

description: "",

posted\_at: "",

posted\_by: ""

}

}

### 4. "blog/:id" - (DELETE)

description- :This api is used for deleting blog

query- :

1. id- provide id of particular blog which user wants to delete

example- :

url- : "/blog/1234"

response- :{

status:success,

result:

{

id: 1234,

topic: "",

description: "",

posted\_at: "",

posted\_by: ""

}

}

Mongo Schema- :

Database Name- :Blog

There will be only one collection inside database Blog

Collection Name- :blog

Fields in collection blog- :

1. ObjectID

2. topic

3. description

4. posted\_at

5. posted\_by

Zip file link: [https://drive.google.com/file/d/1fYoQzddCWI4ssKVdgzcT8\\_F1k8L06cRn/view?usp=sharing](https://drive.google.com/file/d/1fYoQzddCWI4ssKVdgzcT8_F1k8L06cRn/view?usp=sharing)