NAMASTE NODE.JS SEASON 2

Episode - 14
Hand Written Notes

-By Shanmuga Priya

www.linkedin.com/in/shanmuga-priya-e-tech2

Building feed API & Pagination.

1) what is select method?

→ Select method is used to select fields that are need to be returned in the query result.

→ It is used to include only certain fields in the document & exclude the rest of the field.

2) How to do a Pagination in Mongodb?

→ There are two important fn in mongodb for pagination

1) skip() → it is to skip the no.of. document

* limit() → it is to limit the no.of. document retrieved.

→ Skip can be calculated always using $(Page - 1) * limit$

→ both page & limit values always come as "query parameters" in the request api

→ we can chain skip & limit methods on a query to get the desired documents.

eg: app. get ("/feed ", async (req, res) => {
try {
const feed = await

eg: app. get ("/feed ", async (req, res) => {
try {
const Page = ParseInt (req. query. Page) || 1
let
~~const~~ limit = ParseInt (req. query . limit) || 10

if limit is greaterthan 50
we are limiting it to 50 → limit = limit > 50 ? 50 : limit

const skip = (Page - 1) * limit .

```
    const feed = await User.find({ }).skip( skip ).limit (limit)

    res.send ( feed )
  }
  catch(err){

    res.status (400).send ("Error" +err.message)

  }
})
```