



PES  
UNIVERSITY



# WEB TECHNOLOGIES PROJECT

SUBJECT CODE : UE19CS204  
TITLE : DevConnector

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“Learn continually. There’s always  
“one more thing” to learn”

**—STEVE JOBS**



# WHAT WE ARE WORKING ON

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## **SECURE**

Our website is very secure it includes authentication of the user and many other features.



## **ACCESSIBLE**

Our website is very accessible,it is simple and user friendly,



## **FAST AND RELIABLE**

Our website is a reliable source for all the developers and helps them to connect with each other



# ABOUT THE PROJECT

---

THE TITLE OF OUR PROJECT IS DEV CONNECTOR. DEV CONNECTOR IS A SOCIAL NETWORK FOR DEVELOPERS. IT IS A MERN STACK APPLICATION. IT INCLUDES AUTHENTICATION, PROFILES AND FORUM POSTS.

GITHUB LINK :

<https://github.com/Priya2410/DevConnector>



## TECHNOLOGIES AND DEPENDENCIES USED



MongoDB



POSTMAN



ReactJS





# DEPENDENCIES

1. BCRYPT JS : WE HAVE USED THIS TO ENCRYPT THE PASSWORD
2. CONFIG : WE HAVE USED THIS TO STORE THE VARIABLES
3. EXPRESS-VALIDATOR : USED TO VALIDATE THE DATA VALIDATION LIKE EMAIL
4. GRAVATAR: USED FOR PROFILE AVATARS
5. JWT(JSON WEB TOKEN):USED TO PASS A TOKEN ALONG FOR VALIDATION.
6. NODEMON : USED TO CONSTANTLY WATCH OUR SERVER, REFRESHES WHEN IT CHANGES.



# LOGIN AND USER REGISTRATION

- WE STARTED WITH INITIALIZING THE ROUTES FOR AUTHENTICATION,USER REGISTRATION,PROFILES AND POSTS.
- THEN WE STARTED WITH CREATING THE USER MODEL AND WE CREATED THE SCHEMA FOR THE DATA , OUR DATA CONSISTS NAME,EMAIL,PASSWORD,AVATAR AND DATE.
- THE NEXT STEP WAS TO WORK ON THE REGISTRATION ROUTE ,SINCE WE ARE ADDING DATA HERE AND WE HAVE TO ADD IN SOME SECURE DATA WE USE THE POST HTTP METHOD
- SO WHEN WE SEND DATA WE ALSO NEED TO VALIDATE THE DATA FOR THAT WE USE EXPRESS VALIDATOR WHERE WE VALIDATE THE EMAIL ADDRESS ( USING isEmail method) AND THE LENGTH OF THE PASSWORD IF ITS GREATER THAN 6.(using isLength method)
- IF ITS NOT VALID AN ERROR IS THROWN WITH THE LIST OF THE ERRORS



# LOGIN AND USER REGISTRATION

- NOW THE NEXT STEP IS TO CHECK IF THE USER EXISTS IF HE EXISTS HE CAN'T REGISTER AGAIN SO WE SEND A ERROR WITH A MESSAGE THAT THE USER EXISTS.
- IF THE USER DOESN'T EXIST FIRST WE CONNECT THE GRAVATAR TO THE USER'S PROFILE
- THE NEXT STEP WOULD BE TO SAVE OUR USER BUT BEFORE THAT WE HAVE ENCRYPT THE PASSWORD THAT IS DONE USING BCRYPT JS.
- AFTER ENCRYPTING THE PASSWORD WE HAVE TO SEND THE JSON WEB TOKEN TO THE CLIENT SO THAT IT KNOWS THAT THIS USER HAS REGISTERED

Filter

History Collections APIs

+ New Collection

posts  
0 requests

profiles  
0 requests

users & auth  
0 requests

Launchpad POST http://localhost:5000/api/users No Environment

Untitled Request

POST http://localhost:5000/api/users

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Body (none) form-data x-www-form-urlencoded raw binary GraphQL JSON

1 {  
2 "name": "Priya Mohata"  
3 }

Body Cookies Headers (7) Test Results Status: 400 Bad Request Time: 52 ms Size: 433 B Save Response

Pretty Raw Preview Visualize JSON

1 {  
2 "errors": [  
3 {  
4 "msg": "Please include a valid email",  
5 "param": "email",  
6 "location": "body"  
7 },  
8 {  
9 "msg": "Please enter a password with length greater than second",  
10 "param": "password",  
11 "location": "body"  
12 }  
13 ]  
14 }

SINCE WE HAD ONLY  
SENT THE NAME AND  
NOT THE EMAIL AND  
PASSWORD IT  
GENERATES THE  
ERROR

Postman

+ New Import Runner Filter My Workspace Invite Launchpad Register User POST Register User No Environment Examples BUILD Examples BUILD

History Collections APIs + New Collection Trash posts 0 requests profiles 0 requests users & auth 1 request

POST http://localhost:5000/api/users

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Code Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2   "name": "Priya Mohata",  
3   "email": "mohapatpriya@gmail.com",  
4   "password": "priya23333"  
5 }
```

Body Cookies Headers (7) Test Results Status: 200 OK Time: 759 ms Size: 246 B Save Response

Pretty Raw Preview Visualize HTML

1 User is registered

Find and Replace Console Bootcamp Build Browse ?

The screenshot shows the Postman application interface. On the left, there's a sidebar with tabs for History, Collections (which is selected and highlighted in red), APIs, and Trash. Under Collections, there are three items: 'posts' (0 requests), 'profiles' (0 requests), and 'users & auth' (1 request). The main workspace is titled 'Register User' and shows a POST request to 'http://localhost:5000/api/users'. The 'Body' tab is selected, displaying a JSON payload with fields: name, email, and password. Below the request, the response is shown with a status of 200 OK, time taken as 759 ms, and size of 246 B. The response body contains the message 'User is registered'. At the bottom, there are buttons for Find and Replace, Console, Bootcamp, Build, Browse, and Help.

PES Access Manager Support Billing All Clusters Priya

MERN Project Atlas Realm Charts

Overview Real Time Metrics Collections Profiler Performance Advisor Online Archive BETA Command Line Tools

DATABASES: 1 COLLECTIONS: 1

+ Create Database

NAMESPACES

<dbname>

users

HERE WE SEE IN THE DATABASE THE NEW USER HAS BEEN ADDED

<dbname>.users

COLLECTION SIZE: 263B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 44KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER {"filter": "example"}

Find Reset

QUERY RESULTS 1-1 OF 1

```
_id: ObjectId("5fc1affd1310335f9384e19b")
name: "Priya Mohata"
email: "mohatapriya@gmail.com"
avatar: "//www.gravatar.com/avatar/8cfabef91e6f5578fa209b41f40486147?s=200&r=pg&d=mm"
password: "$2a$10$xv52089hs4cvf3vm.J11/uXY98EM2E5X/daoczraKAs/yZHKICNzy"
date: 2020-11-28T02:03:41.564+00:00
__v: 0
```

Get Started 4

The screenshot shows the Postman application interface. On the left, the sidebar displays collections: History, Collections (selected), APIs, + New Collection, posts (0 requests), profiles (0 requests), and users & auth (1 request). The main workspace shows a collection named "Launchpad" with a "Register User" POST request. The request URL is `http://localhost:5000/api/users`. The "Body" tab is selected, showing the JSON payload:

```
1 {  
2   "name": "Priya Mohata",  
3   "email": "mohatapriya@gmail.com",  
4   "password": "priya23333"  
5 }
```

Below the request, the response is displayed. The status is 400 Bad Request. The response body is:

```
1 {  
2   "errors": [  
3     {  
4       "msg": "User already exists"  
5     }  
6   ]  
7 }
```

A large text overlay on the left side of the screen reads:

**WHEN WE TRY  
TO REGISTER  
THE SAME USER  
AGAIN WE GET  
AN ERROR**

An arrow points from the word "ERROR" in the text overlay to the "msg" field in the JSON response.



# LOGIN AND USER REGISTRATION

- NOW ONCE THE USER IS REGISTERED WE NEED TO GET THE JSON WEB TOKEN
- THE JWT TAKES IN THREE PARAMETERS PAYLOAD,SECRET KEY,CALLBACK
- PAYLOADS ARE CLAIMS ( CLAIMS ARE STATEMENTS ABOUT THE USER AND HIS/HER ADDITIONAL DATA) FOR EXAMPLE HERE OUR PAYLOAD IS THE ID OF THE USER
- NOW THE JWT IS USED TO AUTHORIZE THE USER (LIKE DURING LOGGING IN)
- IF THE TOKEN DOESN'T EXIST WE SEND A ERROR MESSAGE THAT 'NO TOKEN ,AUTHORIZATION DENIED'
- IF THE TOKEN EXISTS WE VERIFY IT USING JWT.

## Encoded

PASTE A TOKEN HERE

```
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.e  
yJ1c2VyIjp7ImlkIjoiNWZjMWI3Mjc2N2VlNTc2  
MTVmODRjOGE1In0sImlhhdCI6MTYwNjUzMdg1NX0  
.wrM205EfEBhT7w-  
xMcRjgZo8g6TN6IIIdBqY22hDJgvk"
```

**Warning:** Looks like your JWT signature is not encoded correctly using base64url (<https://tools.ietf.org/html/rfc4648#section-5>). Note that padding ("=") must be omitted as per <https://tools.ietf.org/html/rfc7515#section-2>

**Warning:** Looks like your JWT header is not encoded correctly using base64url (<https://tools.ietf.org/html/rfc4648#section-5>). Note that padding ("=") must be omitted as per <https://tools.ietf.org/html/rfc7515#section-2>

## ⌚ Invalid Signature

## Decoded

EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

```
{  
  "alg": "HS256",  
  "typ": "JWT"  
}
```

PAYLOAD: DATA

```
{  
  "user": {  
    "id": "5fc1b72767ee57615f84c8a5"  
  },  
  "iat": 1606530855  
}
```

VERIFY SIGNATURE

```
HMACSHA256(  
  base64UrlEncode(header) + "." +  
  base64UrlEncode(payload),  
  your-256-bit-secret  
)  secret base64 encoded
```

IN THIS SCREENSHOT WE HAVE SHOWN HOW THE DECODED VERSION OF THE ENCODED WEB TOKEN AND WE CAN SEE THE USER ID MATCHES WITH OUR USER ITS SHOWN IN THE NEXT SLIDE

Filter

Collections

History

+ New Collection

posts  
0 requests

profiles  
0 requests

users & auth  
1 request

Launchpad POST Register User GET http://localhost:5000/api... No Environment

Untitled Request

GET http://localhost:5000/api/auth

Send Save

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies Code

Headers 6 hidden

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9eyJ1c2Vylj...				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 627 ms Size: 452 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "_id": "5fc1b72767ee57615f84c8a5",  
3   "name": "Priya Mohata",  
4   "email": "mohapatpriya@gmail.com",  
5   "avatar": "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",  
6   "date": "2020-11-28T02:34:15.027Z",  
7   "__v": 0  
8 }
```

Find and Replace Console

Bootcamp Build Browser



# LOGIN AND USER REGISTRATION

- NOW THE NEXT STEP IS TO SET UP THE LOGIN, SINCE THE SIGNUP/REGISTRATION HAS BEEN COMPLETED AND WE HAVE GENERATED THE TOKEN.
- HERE WE WILL AUTHENTICATE AND VALIDATE THE USER.
- NOW WE WILL CHECK IF THE EMAIL AND PASSWORD EXISTS
- IF THE USER DOESN'T EXIST WE SEND A MESSAGE THAT INVALID CREDENTIALS
- USING THE COMPARE METHOD IN BCRYPT THAT TAKES IN PLAIN TEXT AND ENCRYPTED PASSWORD AND COMPARES THEM AND TELLS US IF ITS A MATCH OR NOT.
- IF THE PASSWORD IN THE DATABASE IS NOT SAME AS THE PASSWORD ENTERED , WE GENERATE AN ERROR.
- IF IT EXISTS THE TOKEN IS SENT BACK.

+ New Import Runner Filter My Workspace Invite Upgrade

Launchpad POST Register User GET Get auth user POST http://localhost:5000/api/auth?content No Environment

History Collections APIs + New Collection

users & auth ★ 2 requests

POST Register User

GET Get auth user

posts 0 requests

profiles 0 requests

Untitled Request

POST http://localhost:5000/api/auth?content

Send Save

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "email": "mohapatpriya@gmail.com",
3   "password": "spri233333"
4 }
```

Body Cookies Headers (7) Test Results Status: 200 OK Time: 466 ms Size: 408 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJlc2VyIjp7ImlkIjoiNWZjMWI3Mjc2NzVlNTc2MTVmODRjOGE1In0sImhdCI6MTYwNjU0Mjg0NX0.
jR5lB-vGWhVHYSieH5nnhVFethlVkjXREQgQds2oE"
3 }
```

Find and Replace Console Bootcamp Build Browse

The screenshot shows the Postman interface with a collection named 'users & auth'. A POST request to 'Register User' has been made to 'http://localhost:5000/api/auth?content'. The request body is a JSON object with 'email' and 'password' fields. The response status is 200 OK, and the response body contains a JWT token.

WHEN THE USER  
EXISTS WE GET  
THE TOKEN BACK

Filter

History Collections APIs

+ New Collection

users & auth ★  
2 requests

POST Register User  
GET Get auth user

posts  
0 requests

profiles  
0 requests

Launchpad POST Register User • GET Get auth user POST http://localhost:5000/api/auth?content No Environment BUILD

Untitled Request

POST http://localhost:5000/api/auth?content

Send Save

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Code Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

1 {  
2 "email": "mohatapriy1a@gmail.com",  
3 "password": "spr1233333"  
4 }

Body Cookies Headers (7) Test Results Status: 400 Bad Request Time: 246 ms Size: 286 B Save Response

Pretty Raw Preview Visualize JSON

1 {  
2 "errors": [  
3 {  
4 "msg": "Invalid credentials"  
5 }  
6 ]  
7 }

Find and Replace Console Bootcamp Build Browse

WHEN WE ENTER  
A INVALID  
EMAIL.

Launchpad POST Register User ● GET Get auth user POST http://localhost:5000/api/auth?content No Environment + ...

Collections APIs

Collection Trash

Users & auth ★ Requests

Register User Get auth user

sts Requests

Profiles Requests

Untitled Request

POST http://localhost:5000/api/auth?content Send Save

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Code

Body (radio buttons): none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {  
2   "email": "mohatapriya@gmail.com",  
3   "password": "spr123330033"  
4 }
```

Body Cookies Headers (7) Test Results Status: 400 Bad Request Time: 360 ms Size: 286 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "errors": [  
3     {  
4       "msg": "Invalid credentials"  
5     }  
6   ]  
7 }
```

and Replace Console Build Browse

Bootcamp

Build Browse

?

WHEN WE  
ENTER THE  
WRONG  
PASSWORD WE  
GET AN ERROR



# USER PROFILE ROUTES

- IN THIS WE FIRST CREATE A PROFILE MODEL WHERE WILL WE HAVE FIELDS LIKE USER, COMPANY, WEBSITE, GITHUB USERNAME, EXPERIENCE, SKILLS, BIO, SOCIAL, EDUCATION.
- NEXT STEP WOULD BE TO FETCH THE CURRENT USER
- WE GET THE CURRENT USER USING THE USER ID AND THEN POPULATE THE PROFILE WITH NAME AND AVATAR
- IF THE PROFILE ISN'T PRESENT WE RETURN AN ERROR.
- BEFORE GETTING THE PROFILE WE NEED TO CREATE A ROUTE TO CREATE THE PROFILE
- FOR CREATING THE PROFILE OR UPDATING IT WE NEED A ROUTE FOR POSTING DATA
- SO WE HAVE TO FIRST CHECK IF THE USER IS AUTHORIZED OR NOT WHICH IS DONE BY THE AUTH MIDDLEWARE .
- IF THE USER DOESN'T A STATUS AND SKILLS FIELD WHICH MAKING A POST REQUEST WE GET AN ERROR ( THAT STATUS AND SKILLS AREN'T PRESENT)

Postman

My Workspace

Launchpad POST Register ... GET Get auth ... POST Login us... POST Get logg... + ... No Environment Examples 0 BUILD

History Collections APIs + New Collection

users & auth 4 requests

POST Register User

GET Get auth user

POST Login user

GET Get logged in users profile

posts 0 requests

profiles 0 requests

POST http://localhost:5000/api/profile Headers (10) Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

Headers ↗ 7 hidden

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> Content-Type	applications/json				
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCj9.eyJ1c2VyI...	Priya's token			

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

1 [  
2    "errors": [  
3     {  
4       "msg": "Status is required",  
5       "param": "status",  
6       "location": "body"  
7     },  
8     {  
9       "msg": "Skills is required",  
10      "param": "skills",  
11      "location": "body"  
12     }  
13    ]  
14 ]

Status: 400 Bad Request Time: 31 ms Size: 385 B Save Response

Find and Replace Console Bootcamp Build Browse

SINCE WE DID NOT SEND ANY STATUS OR SKILLS WE GOT THIS ERROR MESSAGE.



# USER PROFILE ROUTES

- AFTER VALIDATING OUR DATA WE NOW BUILD THE PROFILE OF THE USER
- WE OBTAIN ALL THE FIELDS OF THE PROFILE FROM THE REQUEST BODY
- AND FOR SKILLS SINCE ITS A STRING WE SPLIT AND CONVERT IT INTO AN ARRAY.
- THEN WE POPULATE ALL THE SOCIAL MEDIA LINKS OF THE PROFILE FROM THE REQUEST BODY
- NEXT CHECK IS THAT IF THE USER IS ALREADY PRESENT WE UPDATE THE DATA
- OR ELSE WE CREATE A NEW PROFILE FOR THE USER

My Workspace [Invite](#)

Launchpad POST Register User • GET Get auth user • POST Login user • POST Get logged in ... • No Environment

Filter History Collections APIs + New Collection Examples 0 BUILD

users & auth ★ 4 requests

POST Register User  
GET Get auth user  
POST Login user  
GET Get logged in users profile

posts 0 requests

profiles 0 requests

Get logged in users profile

POST http://localhost:5000/api/profile

Params Authorization Headers (11) Body Pre-request Script Tests Settings

Body (14 lines)

```
1 {
2     "company": "PES",
3     "status": "Student",
4     "website": "https://www.pesuniversity.com",
5     "skills": "MONGODB, EXPRESS, NODE, REACT, HTML, CSS, JS",
6     "location": "India",
7     "bio": "Interested in CS",
8     "githubusername": "Priya2410",
9     "twitter": "https://www.twitter.com/pesuniversity",
10    "facebook": "https://www.facebook.com/pesuniversity",
11    "instagram": "https://www.instagram.com/pesuniversity",
12    "youtube": "https://www.youtube.com/pesuniversity",
13    "linkedin": "https://www.linkedin.com/pesuniversity"
14 }
```

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 2.28 s Size: 853 B Save Response

REQUEST BODY

Pretty Raw Preview Visualize JSON

AFTER ADDING THE PROFILE DETAILS

Find and Replace Console Bootcamp Build Browse

Find and Replace Console Build Browse

My Workspace

Launchpad

POST Register User • GET Get auth user • POST Login user • POST Get logged in ... •

No Environment

Filter

History Collections APIs

+ New Collection

users & auth ★ 4 requests

POST Register User

GET Get auth user

POST Login user

GET Get logged in users profile

posts 0 requests

profiles 0 requests

POST http://localhost:5000/api/profile

Params Authorization Headers (11) Body Pre-request Script Tests Settings

Body (none) form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautify

```
1 {  
2     "company": "PES",  
3     "status": "Student",  
4     "website": "https://www.pesuniversity.com",  
5     "skills": "MONGODB, EXPRESS, NODE, REACT, HTML, CSS, JS",  
6     "location": "India",  
7     "bio": "Interested in CS",  
8     "githubusername": "Priya2410",  
9     "twitter": "https://www.twitter.com/pesuniversity",  
10    "facebook": "https://www.facebook.com/pesuniversity",  
11    "instagram": "https://www.instagram.com/pesuniversity",  
12    "youtube": "https://www.youtube.com/pesuniversity",  
13    "linkedin": "https://www.linkedin.com/pesuniversity"  
14 }
```

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
19     "social": {  
20         "youtube": "https://www.youtube.com/pesuniversity",  
21         "twitter": "https://www.twitter.com/pesuniversity",  
22         "facebook": "https://www.facebook.com/pesuniversity",  
23         "linkedin": "https://www.linkedin.com/pesuniversity",  
24         "instagram": "https://www.instagram.com/pesuniversity"  
25     },  
26     "experience": [],  
27     "education": [],  
28     "date": "2020-11-28T07:48:41.531Z",  
29     "__v": 0  
30 }
```

SOCIAL MEDIA IS ALSO ADDED

Find and Replace Console

Bootcamp Build Browse

PES Access Manager Support Billing All Clusters Priya

MERN Project Atlas Realm Charts

Data Lake

SECURITY

Database Access

Network Access

Advanced

+ Create Database

NAMESPACES

<dbname>

profiles

users

**THE DATABASE IS ALSO UPDATED**

<dbname>.profiles

COLLECTION SIZE: 629B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 20KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER {"filter": "example"}

Find Reset

QUERY RESULTS 1-1 OF 1

```
_id: ObjectId("5fc200d9c5f9ec6dd1e7b8b9")
> skills: Array
user: ObjectId("5fc1e77179f00968998de672")
company: "PES"
website: "https://www.pesuniversity.com"
location: "India"
bio: "Interested in CS"
status: "Student"
githubusername: "Priya2410"
> social:Object
> experience: Array
> education: Array
date: 2020-11-28T07:48:41.531+00:00
__v: 0
```

Feature Requests System Status: All Good

**UPDATION OF DATA**

My Workspace

Launchpad POST Register User • GET Get auth user • POST Login user • POST Get logged in ... • No Environment Examples 0 BUILD

Filter History Collections APIs + New Collection Trash users & auth ★ 4 requests POST Register User GET Get auth user POST Login user POST Get logged in users profile

POST http://localhost:5000/api/profile

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies Code Beautify

Body (JSON)

```
1 {  
2     "company": "PES",  
3     "status": "Student",  
4     "website": "https://www.pesuniversity.com",  
5     "skills": "MONGODB,EXPRESS,NODE",  
6     "location": "Karnataka ",  
7     "bio": "Interested in Web Developement",  
8     "githubusername": "Priya2410",  
9     "twitter": "https://www.twitter.com/pesuniversity",  
10    "facebook": "https://www.facebook.com/pesuniversity",  
11    "instagram": "https://www.instagram.com/pesuniversity",  
12    "youtube": "https://www.youtube.com/pesuniversity",  
13    "linkedin": "https://www.linkedin.com/pesuniversity"  
14 }
```

HERE I HAVE CHANGED THE LOCATION,BIO,AND SKILLS AND THEY ARE UPDATED AS SEEN IN THE RESPONSE

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
12     "NODE"  
13 ],  
14     "_id": "5fc200d9c5f9ec6dd1e7b8b9",  
15     "user": "5fc1e77179f00968998de672",  
16     "company": "PES",  
17     "website": "https://www.pesuniversity.com",  
18     "location": "Karnataka ",  
19     "bio": "Interested in Web Developement",  
20     "status": "Student",  
21     "githubusername": "Priya2410",  
22     "experience": [],  
23     "education": []
```

Find and Replace Console

Bootcamp Build Browse



# USER PROFILE ROUTES

- NOW WE HAVE TO CREATE A ROUTE TO DISPLAY ALL THE PROFILES
- THEN WE CREATE A ROUTE FOR GETTING PROFILE BY USER ID

+ New Import Runner

My Workspace Invite

Launch... POST R... GET Get... POST Lo... [DELETED] POST C... [DELETED] GET Ge... GET htt... + ... No Environment

Filter History Collections APIs

+ New Collection

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

> posts 0 requests

> profiles 2 requests

**TO DISPLAY ALL PROFILES**

Untitled Request

GET http://localhost:5000/api/profile

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Code

Headers: 6 hidden

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7ImkiJoi...	Priya's token			
<input type="checkbox"/> content-type	applications/json				
Key	Value	Description			

Body Cookies Headers (7) Test Results Status: 200 OK Time: 503 ms Size: 685 B Save Response

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "skills": [
4       "PHP",
5       "Ruby"
6     ],
7     "_id": "5fc200d9c5f9ec6dd1e7b8b9",
8     "user": {
9       "_id": "5fc1e77179f00968998de672",
10      "name": "OP JOY",
11      "avatar": "//www.gravatar.com/avatar/4fb13b28559ff63ef079cb9d02291b75?s=200&r=pg&d=mm"
12    },
13    "company": "PES",
14    "website": "https://www.pesuniversity.com",
15    "location": "Karnataka",
16    "bio": "Interested in Web Developement",
17    ...
18  }
19 ]
```

**THE FIRST PROFILE THAT IS OF OP JOY**

Find and Replace Console Bootcamp Build Browse

+ New Import Runner Filter

My Workspace Invite

Launch... POST Regi... GET Get a... POST Logi... [DELETED] POST Cre... GET http://... GET Get L... + ... No Environment BUILD

History Collections APIs

+ New Collection

users & auth 3 requests

POST Register User

GET Get auth user

POST Login user

posts 0 requests

profiles 2 requests

POST Create and update profile

GET Get logged in users profile

Untitled Request

GET http://localhost:5000/api/profile

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Code

Headers (8 hidden)

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7Imlkijoi...	Priya's token			
<input type="checkbox"/> content-type	application/json				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
22     " __v": 0
23   },
24   {
25     "skills": [
26       "PHP",
27       "Ruby"
28     ],
29     "_id": "5fc21647ca072d6fd842818a",
30     "user": {
31       "_id": "5fc1b72767ee57615f84c8a5",
32       "name": "Priya Mohata",
33       "avatar": "//www.gravatar.com/avatar/8cfab...e91e6f5578fa209b41f40486147?s=200&r=pg&d=mm"
34     },
35     "company": "Junior Developer",
36     "website": "www.google.com",
37     "status": "Developer",
38     "experience": [],
39     "education": [],
40     "date": "2020-11-28T09:20:07.119Z",
41     " "
42   }
```

THE SECOND PROFILE IS OF  
PRIYA MOHATA

Find and Replace Console Bootcamp Build Browse

[+ New](#)[Import](#)[Runner](#)

My Workspace

[Invite](#)

Upgrade



Filter

History

Collections

APIs

[+ New Collection](#)

Trash

 users & auth ★  
3 requests

Register User

Get auth user

Login user

 posts  
0 requests profiles  
2 requests

Create and update profile

Get logged in users profile

## DISPLAY THE USER BASED ON THE USER ID

Untitled Request

GET http://localhost:5000/api/profile/user/5fc1b72767ee57615f84c8a5

Send Save

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies Code

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 1446 ms Size: 595 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2     "skills": [
3         "PHP",
4         "Ruby"
5     ],
6     "_id": "5fc21647ca072d6fd842818a",
7     "user": {
8         "_id": "5fc1b72767ee57615f84c8a5",
9         "name": "Priya Mohata",
10        "avatar": "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm"
11    },
12    "company": "Junior Developer",
13    "website": "www.google.com",
14    "status": "Developer",
15    "experience": [],
16    "education": [],
17    "date": "2020-11-28T09:20:07.119Z",
18    "__v": 0
19 }
```

Find and Replace

Console

Bootcamp

Build

Browse





# USER PROFILE ROUTES

- NOW WE CREATE A ROUTE FOR DELETING THE USER.

The screenshot shows the MongoDB Atlas interface with three user documents listed:

- Top Document:**

```
_id: ObjectId("5fc1hb72767ee57615f84c8a5")
name: "Priya Mohata"
email: "mohapatriya@gmail.com"
avatar: "http://www.gravatar.com/avatar/Bcfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=identicon"
password: "$2a$10$ovrDy3krVzKud9/wSNeg/Phq9vg60Vca42XaiQPom/xP22Voxe"
date: 2020-11-28T02:34:15.027+00:00
__v: 0
```
- Middle Document:**

```
_id: ObjectId("5fc1e77179f00968998de672")
name: "Parth"
email: "parth@gmail.com"
avatar: "http://www.gravatar.com/avatar/af13b28559ff63cf079cb9d02291b757s=200&r=pg&d=identicon"
password: "$2a$10$7dyAlowyzH1g2rlorLZ0mlqU5KQ2mcBfp8jNBV1k6Vd0C2z0qq"
date: 2020-11-28T06:00:17.759+00:00
__v: 0
```
- Bottom Document:**

```
_id: ObjectId("5fc21d46c2b20770fa27166d")
name: "Parth Mohata"
email: "parth@gmail.com"
avatar: "http://www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=identicon"
password: "$2a$10$ppAYjZyo1gWevOHe.t.MjRoR9WbmDdL0M1KCpmTHrglIFLxh7TnK"
date: 2020-11-28T09:49:58.121+00:00
__v: 0
```

A black arrow points from the text "BEFORE 'PARTH' WAS PRESENT IN THE DATABASE" to the middle document, indicating it was present before the deletion.

**BEFORE "PARTH" WAS PRESENT IN THE DATABASE**

Filter

History

**Collections**

APIs

[+ New Collection](#)

Trash

users & auth 

3 requests

[POST](#) Register User[GET](#) Get auth user[POST](#) Login user

&gt; posts

0 requests

&lt; profiles

4 requests

[POST](#) Create and update profile[GET](#) Get logged in users profile[GET](#) Get profile by user id[GET](#) get all profiles[POST F](#) [GET G...](#) [POST L...](#) [\[DELETE\]](#) [POST C...](#) [GET g...](#) [GET G...](#) [GET U...](#) [DEL h...](#) [→](#) [+](#) [...](#)

No Environment

BUILD



Untitled Request

Send

Save

DELETE http://localhost:5000/api/profile

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies Code

Headers 6 hidden

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7ImkiOi...	Priya's token			
<input type="checkbox"/> content-type	applications/json				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 483 ms Size: 278 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "msg": "Profile and user both are deleted"  
3 }
```

## DELETING THE USER

PES Access Manager Support Billing All Clusters Priya

MERN Project Atlas Realm Charts

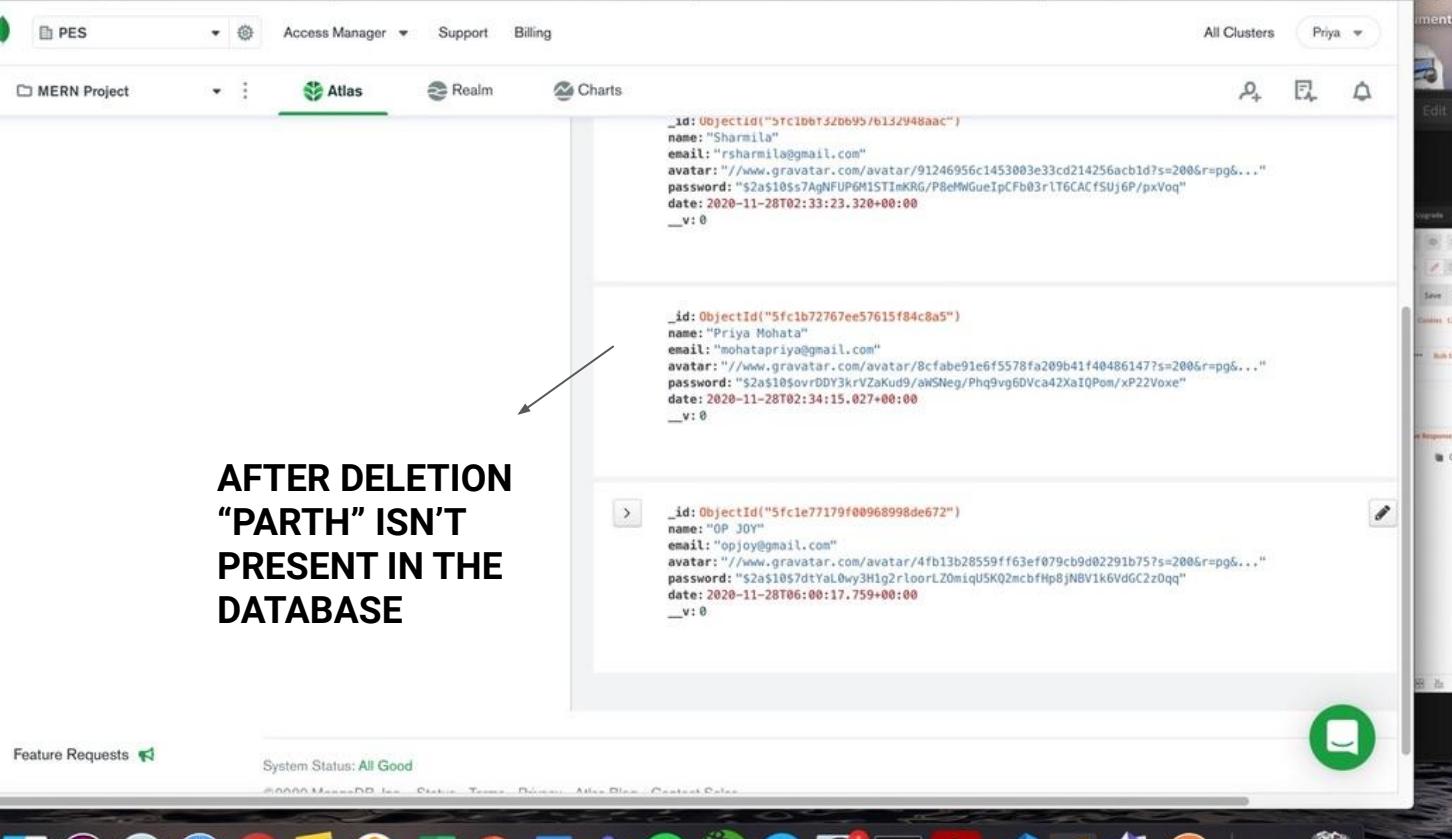
`_id: ObjectId("5fc1db0t32bb95/b13z948aac")  
name: "Sharmila"  
email: "rsharmila@gmail.com"  
avatar: "//www.gravatar.com/avatar/91246956c1453003e33cd214256acb1d?size=200&rating=pg&..."  
password: "52as10ss7AgNFUPGM1STinRG/P8eMwGueIpCfb03rlT6CACfSUj6P/pxVoq"  
date: 2020-11-28T02:33:23.320+00:00  
__v: 0`

`_id: ObjectId("5fc1b7276ee57615f84c8a5")  
name: "Priya Mohata"  
email: "mohapatriya@gmail.com"  
avatar: "//www.gravatar.com/avatar/8cfabef91e6f5578fa209b41f40486147?size=200&rating=pg&..."  
password: "52as10ssvrDDY3kVZakud9/ahWSNeg/Phq9vg6DVca42XaiQPom/xP22Voxe"  
date: 2020-11-28T02:34:15.027+00:00  
__v: 0`

`_id: ObjectId("5fc1e77179f80968998de672")  
name: "OP JOY"  
email: "opjoy@gmail.com"  
avatar: "//www.gravatar.com/avatar/4fb13b28559ff63ef079cb9d02291b75?size=200&rating=pg&..."  
password: "52as1057dtYaL0wy3H1g2rloorLZ0miqJ5K02mcbfHp8jNBV1k6VdGCz0qq"  
date: 2020-11-28T06:00:17.759+00:00  
__v: 0`

AFTER DELETION  
“PARTH” ISN’T  
PRESENT IN THE  
DATABASE

Feature Requests System Status: All Good





# USER PROFILE ROUTES

- NOW THE NEXT STEP IS TO ADD THE ROUTE FOR PROFILE EXPERIENCE AND ALSO A ROUTE FOR DELETING PROFILE EXPERIENCE.
- SO IN THE PROFILE EXPERIENCE THE TITLE, COMPANY AND FROM DATE ARE ESSENTIAL AND HENCE WE USE THE EXPRESS-VALIDATOR TO VALIDATE IT

+ New Import Runner ⌂ My Workspace ⌂ Invite

Filter

History Collections APIs

+ New Collection

users & auth ★ 3 requests

- POST Register User
- GET Get auth user
- POST Login user

> posts 0 requests

profiles 5 requests

- POST Create and update profile
- GET Get logged in users profile
- GET Get profile by user id
- GET get all profiles
- DEL Deleting profile

Untitled Request

PUT http://localhost:5000/api/profile/experience

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies Code

Body

```
1 {
2   "title": "STUDENT @ PES UNIVERSITY",
3   "company": "PESU",
4   "location": "Bangalore",
5   "from": "8-10-2010",
6   "current": true,
7   "description": "Create web pages"
```

Status: 200 OK Time: 1575 ms Size: 670 B Save Response

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
6   "_id": "5fc21647ca072d6fd842818a",
7   "user": "5fc1b72767ee57615f84c8a5",
8   "company": "Junior Developer",
9   "website": "www.google.com",
10  "status": "Developer",
11  "experience": [
12    {
13      "current": true,
14      "_id": "5fc22873029d0173062fbcd",
15      "title": "STUDENT @ PES UNIVERSITY",
16      "company": "PESU",
17      "location": "Bangalore",
18      "from": "2010-08-09T18:30:00.000Z",
19      "description": "Create web pages"
20    }
21  ],
22  "education": [],
23  "date": "2020-11-28T09:20:07.119Z",
24  "__v": 1
```

Find and Replace Console

Bootcamp Build Browse

No Environment

Send Save

Build

ADDED NEW EXPERIENCE

The screenshot shows the Postman application interface. On the left, the 'Collections' tab is selected, displaying a list of collections: 'users & auth' (3 requests), 'posts' (0 requests), and 'profiles' (6 requests). The 'ADD EXPERIENCE' collection is currently selected, indicated by a grey background. In the main workspace, a PUT request is being made to `http://localhost:5000/api/profile/experience/`. The 'Body' tab is active, showing JSON data for creating a new experience:

```
2
3   "title": "STUDENT @ CHRIST",
4   "company": "OPESU",
5   "location": "Bangalore",
6   "from": "8-10-2018",
7   "current": true,
8   "description": "WEB development and deep learning"
```

Below the body, the response is shown as a JSON array containing two objects:

```
15  [
16    {
17      "current": true,
18      "_id": "5fc231fe32a5c0742260917b",
19      "title": "STUDENT @ CHRIST",
20      "company": "OPESU",
21      "location": "Bangalore",
22      "from": "2018-08-09T18:30:00.000Z",
23      "description": "WEB development and deep learning"
24    },
25    {
26      "current": true,
27      "_id": "5fc231dd32a5c0742260917a",
28      "title": "STUDENT @ CHRIST",
29      "company": "CHRIST ACADEMY",
30      "location": "Bangalore",
31      "from": "2018-08-09T18:30:00.000Z",
32      "description": "Create web pages"
33    }
34  ],
"education": []
```

On the right side of the interface, there is a large bold text overlay: **BEFORE DELETING EXPERIENCE WE HAVE TWO OF THEM AS SEEN HERE**, with an arrow pointing to the second object in the JSON response.

# **BEFORE DELETING EXPERIENCE WE HAVE TWO OF THEM AS SEEN HERE**

+ New Import Runner

My Workspace + Invite

[DELETED] POST Create... GET get... DEL Delete... GET Get... GET Unti... PUT ADD... DEL http://... No Environment

Filter History Collections APIs

+ New Collection

Trash

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

> posts 0 requests

profiles 6 requests

POST Create and update profile

GET Get logged in users profile

GET Get profile by user id

GET get all profiles

DEL Deleting profile

PUT ADD EXPERIENCE

Untitled Request

DELETE http://localhost:5000/api/profile/experience/5fc231fe32a5c0742260917b

Send Save

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies Code

Headers 6 hidden

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vylpp7Imlkijoi...				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 496 ms Size: 710 B Save Response

```
_id: "5fc231d432a5c07422609179",
user: "5fc2317c32a5c07422609178",
company: "Senior Developer",
website: "www.microsoft.com",
status: "Developer @ Microsoft",
experience": [
  {
    "current": true,
    "_id": "5fc231dd32a5c0742260917a",
    "title": "STUDENT @ CHRIST",
    "company": "CHRIST ACADEMY",
    "location": "Bangalore",
    "from": "2010-08-09T18:30:00.000Z",
    "description": "Create web pages"
  }
],
education: [],
date: "2020-11-28T11:17:40.734Z",
__v: 5
```

AFTER DELETION ONLY ONE IS LEFT



# USER PROFILE ROUTES

- NOW THE NEXT STEP IS TO ADD THE ROUTE FOR EDUCATION AND ALSO A ROUTE FOR DELETING EDUCATION
- SO IN THE EDUCATION THE SCHOOL,DEGREE,FIELD OF STUDY AND FROM DATE ARE ESSENTIAL AND HENCE WE USE THE EXPRESS-VALIDATOR TO VALIDATE IT

My Workspace

Invite

[DELETED] POST GET GET GET PUT DEL PUT PUT GET GET PUT API No Environment

Filter

History Collections APIs

+ New Collection

Trash

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

posts 0 requests

profiles 7 requests

POST Create and update profile

GET Get logged in users profile

GET Get profile by user id

GET get all profiles

DEL Deleting profile

PUT ADD EXPERIENCE

DEL DELETE EXPERIENCE

Untitled Request

PUT http://localhost:5000/api/profile/education

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Body (JSON)

```
2 "SCHOOL": "CHRIST ACADEMY",
3 "degree": "Btech",
4 "fieldofstudy": "Computer Science",
5 "from": "8-2-2004",
6 "to": "1-4-2017",
7 "description": "Created projects"
8 }
```

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
16 "current": true,
17 "_id": "5fc231dd32a5c0742260917a",
18 "title": "STUDENT @ CHRIST",
19 "company": "CHRIST ACADEMY",
20 "location": "Bangalore",
21 "from": "2010-08-09T18:30:00.000Z",
22 "description": "Create web pages"
23 }
24 ],
25 "education": [
26 {
27 "current": false,
28 "_id": "5fc23a0f00747275fd2ea8ae",
29 "school": "Christ Academy",
30 "degree": "Btech",
31 "fieldofstudy": "Computer Science",
32 "from": "2004-08-01T18:30:00.000Z",
33 "to": "2017-01-03T18:30:00.000Z"
34 }
35 ],
```

Status: 200 OK Time: 594 ms Size: 903 B Save Response

## ADDING EDUCATION

My Workspace

Import Runner + Filter Collections APIs + New Collection History Trash Untitled Request

[DELETED] POST Cr... GET ge... DEL De... GET Ge... GET U... PUT A... DEL DE... PUT htt... + ... No Environment BUILD

PUT http://localhost:5000/api/profile/education

Params Authorization Headers (10) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

SCHOOL : "PES",  
degree": "Btech",  
fieldofstudy": "ECE",  
from": "8-2-2004",  
to": "1-4-2017",  
description": "Created projects"

Body Cookies Headers (7) Test Results Status: 200 OK Time: 473 ms Size: 1.05 KB Save Response

Pretty Raw Preview Visualize JSON

1,  
"education": [  
 {  
 "current": false,  
 "\_id": "5fc23a3200747275fd2ea8af",  
 "school": "PES",  
 "degree": "Btech",  
 "fieldofstudy": "ECE",  
 "from": "2004-08-01T18:30:00.000Z",  
 "to": "2017-01-03T18:30:00.000Z"  
 },  
 {  
 "current": false,  
 "\_id": "5fc23a0f00747275fd2ea8ae",  
 "school": "Christ Academy",  
 "degree": "Btech",  
 "fieldofstudy": "Computer Science",  
 "from": "2004-08-01T18:30:00.000Z",  
 "to": "2017-01-03T18:30:00.000Z"  
 }]

Find and Replace Console Bootcamp Build Browse

BEFORE DELETING THE EDUCATION WE HAVE TWO OF THEM

My Workspace ▾ + Invite

+ New Import Runner ⌂ My Workspace ▾ + Invite

Filter

History Collections APIs

+ New Collection

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

posts 0 requests

profiles 9 requests

POST Create and update profile

GET Get logged in users profile

GET Get profile by user id

GET get all profiles

DEL Deleting profile

PUT ADD EXPERIENCE

DEL DELETE EXPERIENCE

DEL delete education

PUT add education

[DELETED] POST Cr... GET ge... DEL del... GET Ge... GET U... PUT AD... DEL DE... PUT ad... + ooo No Environment Examples 0 BUILD

Send Save

Headers (7) Body Pre-request Script Tests Settings Cookies Code

Headers (6 hidden)

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7Imlkjoi...	
Key	Value	Description

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 480 ms Size: 912 B Save Response

```
20 |     "location": "Bangalore",
21 |     "from": "2010-08-09T18:30:00.000Z",
22 |     "description": "WEB development and deep learning"
23 |
24 |     },
25 |     "education": [
26 |         {
27 |             "current": false,
28 |             "_id": "5fc23a0f00747275fd2ea8ae",
29 |             "school": "Christ Academy",
30 |             "degree": "Btech",
31 |             "fieldofstudy": "Computer Science",
32 |             "from": "2004-08-01T18:30:00.000Z",
33 |             "to": "2017-01-03T18:30:00.000Z"
34 |
35 |         },
36 |         {
37 |             "date": "2020-11-28T11:17:40.734Z",
38 |             "__v": 12

```

AFTER DELETION  
THE EDUCATION  
WITH "PES" IS  
REMOVED



# USER PROFILE ROUTES

- NEXT STEP IS TO GET THE GITHUB REPOS OF THE USERS.
- HERE WE HAVE TO GENERATE AN ACCESS TOKEN ON GITHUB
- THEN USE IT TO EXTRACT THE USER'S TOP MOST 5 REPOS.

My Workspace ▾ [Invite](#)

+ New Import Runner ⌂ Upgrade

Filter

History Collections APIs + New Collection Trash

[DELETED] GET POST Create... GET get all ... DEL delete e... GET Get pr... GET Untitl... GET http://... + ... No Environment BUILD

Untitled Request

GET http://localhost:5000/api/profile/github/Priya2410

Send Save Cookies Code

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 1384 ms Size: 24.75 KB Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "id": 316387666,
3   "node_id": "MDExO1JlcG9zaXRvcnkzMTYzODc2NjY=",
4   "name": "WebTech",
5   "full_name": "Priya2410/WebTech",
6   "private": false,
7   "owner": {
8     "login": "Priya2410",
9     "id": 56394628,
10    "node_id": "MDQ6VXNlcjU2Mzk0NjI4",
11    "avatar_url": "https://avatars1.githubusercontent.com/u/56394628?v=4",
12    "gravatar_id": "",
13    "url": "https://api.github.com/users/Priya2410",
14    "html_url": "https://github.com/Priya2410",
15    "followers_url": "https://api.github.com/users/Priya2410/followers",
16    "following_url": "https://api.github.com/users/Priya2410/following{/other_user}",
17    "gists_url": "https://api.github.com/users/Priya2410/gists{/gist_id}",
18    "starred_url": "https://api.github.com/users/Priya2410/starred{/owner}{/repo}",
19    "subscriptions_url": "https://api.github.com/users/Priya2410/subscriptions",
20    "organizations_url": "https://api.github.com/users/Priya2410/orgs",
21    "repos_url": "https://api.github.com/users/Priya2410/repos",
22    "events_url": "https://api.github.com/users/Priya2410/events{/privacy}",
23    "received_events_url": "https://api.github.com/users/Priya2410/received_events",
24    "type": "User",
25    "site_admin": false
26 }

```

Find and Replace Console

Bootcamp Build Browse

WE CAN SEE EXTRACTION OF REPOS.

My Workspace ▾

Import Runner + New

Invite

Filter

Collections History + New Collection

No Environment

APIs Trash

Untitled Request

GET http://localhost:5000/api/profile/github/Priya2410

Send Save

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies Code

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
100 },
101 {
102     "id": 316221908,
103     "node_id": "MDEwOlJlcG9zaXRvcnkzMTYyMjE5MDg=",
104     "name": "DevConnector",
105     "full_name": "Priya2410/DevConnector",
106     "private": false,
107     "owner": {
108         "login": "Priya2410",
109         "id": 56394628,
110         "node_id": "MDQ6VXNlcjU2Mzk0NjI4",
111         "avatar_url": "https://avatars1.githubusercontent.com/u/56394628?v=4",
112         "gravatar_id": "",
113         "url": "https://api.github.com/users/Priya2410",
114         "html_url": "https://github.com/Priya2410",
115         "followers_url": "https://api.github.com/users/Priya2410/followers",
116         "following_url": "https://api.github.com/users/Priya2410/following{/other_user}",
117         "gists_url": "https://api.github.com/users/Priya2410/gists{/gist_id}",
118         "starred_url": "https://api.github.com/users/Priya2410/starred{/owner}{/repo}",
119         "subscriptions_url": "https://api.github.com/users/Priya2410/subscriptions",
120         "organizations_url": "https://api.github.com/users/Priya2410/orgs",
121         "repos_url": "https://api.github.com/users/Priya2410/repos",
122         "events_url": "https://api.github.com/users/Priya2410/events{/privacy}",
123         "received_events_url": "https://api.github.com/users/Priya2410/received_events",
124         "type": "User",
125     }
126 }
```

Status: 200 OK Time: 1384 ms Size: 24.75 KB Save Response

Find and Replace Console

Bootcamp Build Browse

SCREENTSHOT FOR THE NEXT REPO. EXTRACTED.



# POST ROUTES

- OUR NEXT STEP IN BACKEND IS TO CREATE PROFILE ROUTES, WHERE THE USER CAN ADD COMMENTS, DELETE THEM, LIKE AND UNLIKE POSTS.
- FOR THAT THE FIRST STEP WOULD BE CREATING A SCHEMA OF THE FIELDS IN THE POST ROUTE.
- FOR THE POST ROUTE TEXT IS ESSENTIAL THAT IS VALIDATED USING EXPRESS-VALIDATOR, THEN WE CREATE A NEW POST OBJECT AND SAVE IT
- EACH POST HAS A TEXT, LIKES, COMMENTS, DATE
- THE FIRST ROUTE WE CREATE IS FOR 'CREATING POSTS'

[+ New](#)[Import](#)[Runner](#)

My Workspace

[Invite](#)

Upgrade



Filter

History

Collections

APIs

[+ New Collection](#)

Trash

[users & auth](#) ★  
3 requests[POST](#) Register User[GET](#) Get auth user[POST](#) Login user> [posts](#)  
0 requests> [profiles](#)  
10 requests

[DELETED]

POST C...

GET g...

DEL d...

GET G...

GET U...

GET g...

POST h...

POST L...

POST h...

+

...

No Environment

BUILD



Send



Untitled Request

POST

http://localhost:5000/api/posts

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies Code

Headers

↔

7 hidden

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7imlkjoi...				
<input type="checkbox"/> Content-Type					
Key	Value	Description			

Body

Cookies

Headers (7)

Test Results



Status: 400 Bad Request Time: 21 ms Size: 316 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {  
2   "errors": [  
3     {  
4       "msg": "Text is required",  
5       "param": "text",  
6       "location": "body"  
7     }  
8   ]  
9 }
```

**WHEN NO TEXT IS  
SENT WE GET AN  
ERROR.**

Find and Replace

Console

Bootcamp

Build

Browse



+ New Import Runner Filter My Workspace Invite Upgrade

[DELETE] POST C... GET g... DEL d... GET G... GET U... GET g... POST h... POST L... POST h... + ... No Environment BUILD

History Collections APIs + New Collection Trash

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

posts 0 requests

profiles 10 requests

## CREATING A POST FOR THE USER 'PARTH'

Untitled Request

POST http://localhost:5000/api/posts

Params Authorization Headers (10) Body **JSON** Pre-request Script Tests Settings Cookies Code Beautify

Body (1)

```
1 {  
2   "text": "Hi,welcome to the best website in the world,this is the devconnector,connection developers all over the world"  
3 }
```

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 581 ms Size: 599 B Save Response

```
1 {  
2   "_id": "5fc2fa96a5f0907e0d6a4ca9",  
3   "text": "Hi,welcome to the best website in the world,this is the devconnector,connection developers all over the world",  
4   "name": "Parth Mohata",  
5   "avatar": "/www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a?&s=200&r=pg&d=mm",  
6   "user": "5fc2317c32a5c07422609178",  
7   "likes": [],  
8   "comments": [],  
9   "date": "2020-11-29T01:34:14.212Z",  
10  "__v": 0  
11 }
```

Find and Replace Console Bootcamp Build Browse

+ New Import Runner ⌂ My Workspace Invite Upgrade

Filter

History Collections APIs + New Collection

users & auth 3 requests

POST Register User

GET Get auth user

POST Login user

posts 1 request

POST add posts

profiles 10 requests

CREATING A POST FOR THE USER 'PRIYA'

[DELETE] POST C... GET g... DEL d... GET G... GET U... GET g... POST h... POST L... POST a... + ... No Environment Examples 0 BUILD

add posts

POST http://localhost:5000/api/posts

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies Code Beautify

Body (JSON)

```
1 {
2   "text": "Hi, this is priya mohata aaaaammmmjbjfburg tgjoth4thykt"
3 }
```

Send Save

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 481 ms Size: 546 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "_id": "5fc2fb4ea5f0907e0d6a4caa",
3   "text": "Hi, this is priya mohata aaaaammmmjbjfburg tgjoth4thykt",
4   "name": "Priya Mohata",
5   "avatar": "http://www.gravatar.com/avatar/8cfabef91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",
6   "user": "5fc1b72767ee57615f84c8a5",
7   "likes": [],
8   "comments": [],
9   "date": "2020-11-29T01:37:18.308Z",
10  "__v": 0
11 }
```

Find and Replace Console Bootcamp Build Browse



PES



Access Manager



Support

Billing

All Clusters

Priya



MERN Project



Atlas

Realm

Charts



Network Access

Advanced

+ Create Database

NAMESPACES

&lt;dbname&gt;

posts

profiles

users

## &lt;dbname&gt;.posts

COLLECTION SIZE: 587B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

INSERT DOCUMENT

FILTER {"filter":"example"}

Find

Reset

QUERY RESULTS 1-2 OF 2

```
_id: ObjectId("5fc2fa6a5f0907e0d6a4ca9")
text:"Hi,welcome to the best website in the world,this is the devconnector,c..."
name:"Parth Mohata"
avatar:"//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&..."
user: ObjectId("5fc2317c32a5c07422609178")
> likes: Array
> comments: Array
date: 2020-11-29T01:34:14.212+00:00
__v: 0
```



```
_id: ObjectId("5fc2fb4ea5f0907e0d6a4caa")
text:"Hi, this is priya mohata aaaaaammmmmbjfburg tgjoth4thykt"
name:"Priya Mohata"
avatar:"//www.gravatar.com/avatar/8cfabef91e6f5578fa209b41f40486147?s=200&r=pg&..."
user: ObjectId("5fc1b72767ee57615f84c8a5")
> likes: Array
> comments: Array
date: 2020-11-29T01:37:18.308+00:00
__v: 0
```

# UPDATED DATABASE WITH POSTS

Feature Requests 



# POST ROUTES

- OUR NEXT STEP IS TO CREATE THE GET ALL POSTS ROUTES AND ALSO DELETE A POST BASED ON THE ID AND ALSO TO GET THE POST BASED ON THE ID

+ New Import Runner ⌂ My Workspace ⌂ Invite

Filter

History Collections APIs

+ New Collection

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

posts 1 request

POST add posts

profiles 10 requests

Untitled Request

DELETE POST C... GET g... DEL d... GET G... GET U... GET g... POST h... POST L... POST a... → + ... No Environment BUILD

Send Save Cookies Code

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Headers (6 hidden)

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7Imlkijoi...				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 244 ms Size: 911 B Save Response

GETTING ALL POSTS.

```
1 {  
2   "_id": "5fc2fb4ea5f0907e0d6a4caa",  
3   "text": "Hi, this is priya mohata aaaaammmmmbjfburg tgjoth4thykt",  
4   "name": "Priya Mohata",  
5   "avatar": "/www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f404861477s=200&r=pg&d=mm",  
6   "user": "5fc1b72767ee57615f84c8a5",  
7   "likes": [],  
8   "comments": [],  
9   "date": "2020-11-29T01:37:18.308Z",  
10  "__v": 0  
11 },  
12 {  
13   "_id": "5fc2fa96a5f0907e0d6a4ca9",  
14   "text": "Hi, welcome to the best website in the world, this is the devconnector, connection developers all over the world",  
15   "name": "Parth Mohata",  
16   "avatar": "/www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=mm",  
17   "user": "5fc2317c32a5c07422609178",  
18   "likes": [],  
19   "comments": [],  
20   "date": "2020-11-29T01:34:14.212Z",  
21   "__v": 0  
22 }
```

Find and Replace Console Bootcamp Build Browse

+ New Import Runner ⌂ My Workspace ⌂ Invite ⌂ Upgrade

Filter Collections APIs

+ New Collection History Trash

users & auth 3 requests

POST Register User

GET Get auth user

POST Login user

posts 2 requests

POST add posts

GET get all posts

profiles 10 requests

Untitled Request

GET http://localhost:5000/api/posts/5fc2fb4ea5f0907e0d6a4caa

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Code

Headers (8) 6 hidden

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJcIj0K.eyJ1c2VyIjp7ImlkIjoi... Priya's token				
<input type="checkbox"/> content-type	applications/json				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 256 ms Size: 546 B Save Response

```
1 {  
2   "_id": "5fc2fb4ea5f0907e0d6a4caa",  
3   "text": "Hi, this is priya mohata aaaaammmmmbjfburg tgjoth4thykt",  
4   "name": "Priya Mohata",  
5   "avatar": "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",  
6   "user": "5fc1b72767ee57615f84c8a5",  
7   "likes": [],  
8   "comments": [],  
9   "date": "2020-11-29T01:37:18.308Z",  
10  "v": 0  
11 }
```

GETTING POST BASED ON USER ID

Find and Replace Console Bootcamp Build Browse

PES

MERN Pr... Atlas Realm Charts

FILTER {"filter": "example"}

QUERY RESULTS 1-3 OF 3

**BEFORE DELETION 3 POSTS ARE PRESENT**

```
_id: ObjectId("5fc2fa96a5f0907e0d6a4ca9")
text: "Hi,welcome to the best website in the world,this is the devconnector,c..."
name: "Parth Mohata"
avatar: "/www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&.."
user: ObjectId("5fc2317c32a5c07422609178")
> likes: Array
> comments: Array
date: 2020-11-29T01:34:14.212+00:00
__v: 0
```

```
_id: ObjectId("5fc2fb4ea5f0907e0d6a4caa")
text: "Hi, this is priya mohata aaaaaammmmmbjfburg tgjoth4thykt"
name: "Priya Mohata"
avatar: "/www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f404861477s=200&r=pg&.."
user: ObjectId("5fc1b72767ee57615f84c8a5")
> likes: Array
> comments: Array
date: 2020-11-29T01:37:18.308+00:00
__v: 0
```

```
_id: ObjectId("5fc302126c38657ff9a3f2c0")
text: "Delete me"
name: "Priya Mohata"
avatar: "/www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f404861477s=200&r=pg&.."
user: ObjectId("5fc1b72767ee57615f84c8a5")
> likes: Array
> comments: Array
date: 2020-11-29T02:06:10.512+00:00
__v: 0
```

My Workspace Invite

No Environment

My Workspace Invite

DELETE http://localhost:5000/api/posts/5fc302126c38657ff9a3f2c0

Headers (8)

KEY	VALUE	DESCRIPTION
x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7Imlkjo... Priya's token	
content-type	applications/json	
Key	Value	Description

HERE WE DELETE THE POST

Status: 200 OK Time: 490 ms Size: 257 B Save Response

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "msg": "post removed"
3 }
```

Find and Replace Console

Bootcamp Build Browse

PES ▾

Atlas

MERN Pr... ▾

Realm

Charts

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

FILTER {"filter": "example"}

QUERY RESULTS 1-2 OF 2

```
_id: ObjectId("5fc2fa96a5f0907e0d6a4ca9")
text: "Hi, welcome to the best website in the world, this is the devconnector, c..."
name: "Parth Mohata"
avatar: "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&..."
user: ObjectId("5fc2317c32a5c07422609178")
> likes: Array
> comments: Array
date: 2020-11-29T01:34:14.212+00:00
__v: 0
```

```
_id: ObjectId("5fc2fb4ea5f0907e0d6a4caa")
text: "Hi, this is priya mohata aaaaaammmmmbjfburg tgjoth4thykt"
name: "Priya Mohata"
avatar: "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&..."
user: ObjectId("5fc1b72767ee57615f84c8a5")
> likes: Array
> comments: Array
date: 2020-11-29T01:37:18.308+00:00
__v: 0
```

Terms Privacy Atlas Blog Contact Sales



AFTER REMOVAL OF A POST BASED ON THE ID.



# POST ROUTES

- OUR NEXT STEP IS TO CREATE THE ROUTE FOR LIKE AND UNLIKE THE POSTS
- FOR THAT WE HAVE TO ALSO CHECK IF THE USER HAS ALREADY LIKED HE CANT LIKE AGAIN
- AND FOR UNLIKE WE HAVE TO CHECK IF THE USER HAS LIKED THEN ONLY WE CAN UNLIKE

+ New Import Runner ↻ My Workspace Invite Upgrade

Filter History Collections APIs + New Collection No Environment Examples BUILD

get all posts

GET http://localhost:5000/api/posts Send Save

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies Code

Headers 6 hidden

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7ImlkIjoi...	
Key	Value	Description

Body Cookies Headers (7) Test Results Status: 200 OK Time: 246 ms Size: 979 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "_id": "5fc2fb4ea5f0907e0d6a4caa",
3   "text": "Hi, this is priya mohata aaaaaammmmmbjfburg tgjoth4thykt",
4   "name": "Priya Mohata",
5   "avatar": "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",
6   "user": "5fc1b72767ee57615f84c8a5",
7   "likes": [
8     {
9       "_id": "5fc30aba0b1e378143fa545b",
10      "user": "5fc1b72767ee57615f84c8a5"
11    }
12  ],
13  "comments": [],
14  "date": "2020-11-29T01:37:18.308Z",
15  "__v": 1
16},
17{
18  "_id": "5fc2fa96a5f0907e0d6a4ca9",
19  "text": "Hi, welcome to the best website in the world, this is the devconnector, connection developers all over the world",
20  "name": "Parth Mohata",
21  "avatar": "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=mm",
22  ...
23}
```

BEFORE UNLIKING THE POST

Find and Replace Console Build Browse

[+ New](#)[Import](#)[Runner](#)

My Workspace

[+ Invite](#)

Upgrade



Filter

History

Collections

APIs

[+ New Collection](#)

Trash

**users & auth** ★  
3 requests[POST](#) Register User[GET](#) Get auth user[POST](#) Login user**posts**  
5 requests[POST](#) add posts[GET](#) get all posts[GET](#) get post by specific user[DEL](#) delete post by id[PUT](#) like a post**profiles**  
10 requests[GET g...](#) [POST h...](#) [POST L...](#) [POST a...](#) [GET g...](#) [GET U...](#) [DEL d...](#) [PUT l...](#) [PUT h...](#) [→](#) [+](#) [...](#)

No Environment

BUILD



Untitled Request

PUT

http://localhost:5000/api/posts/unlike/f5fc2fb4ea5f0907e0d6a4caa

Send

Save

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Headers 7 hidden

KEY

VALUE

DESCRIPTION

\*\*\* Bulk Edit Presets

 x-auth-token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7Imlikjoi...

Priya's token

 content-type

applications/json

Key

Value

Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 517 ms Size: 235 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



1 [ ]

UNLIKING THE POST

Find and Replace

Console

Bootcamp

Build

Browse



[+ New](#) [Import](#) [Runner](#) [Filter](#)

My Workspace [Invite](#)

No Environment

[History](#) [Collections](#) [APIs](#)

[+ New Collection](#) [Trash](#)

**get all posts**

GET http://localhost:5000/api/posts

Send Save

Params	Authorization	Headers (7)	Body	Pre-request Script	Tests	Settings
Headers	6 hidden					
		KEY	VALUE		DESCRIPTION	
		<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7Imlkjoi...			
		Key	Value		Description	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 262 ms Size: 911 B Save Response

Pretty Raw Preview Visualize JSON

```

1 [
2   {
3     "_id": "5fc2fb4ea5f0907e0d6a4caa",
4     "text": "Hi, this is priya mohata aaaaammmmmbjfburg tgjoth4thykt",
5     "name": "Priya Mohata",
6     "avatar": "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",
7     "user": "5fc1b72767ee57615f84c8a5",
8     "likes": [],
9     "comments": [],
10    "date": "2020-11-29T01:37:18.308Z",
11    "__v": 2
12  },
13  {
14    "_id": "5fc2fa96a5f0907e0d6a4ca9",
15    "text": "Hi, welcome to the best website in the world, this is the devconnector, connection developers all over the world",
16    "name": "Parth Mohata",
17    "avatar": "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=mm",
18    "user": "5fc2317c32a5c07422609178",
19    "likes": [],
20    "comments": [],
21    "date": "2020-11-29T01:34:14.212Z",
22    "__v": 0
  ]

```

**AFTER ITS UNLIKED THE LIKES BECOME NULL**

[Filter](#)[History](#)[Collections](#)[APIs](#)[+ New Collection](#)[Trash](#)[users & auth](#)

3 requests

[POST](#) Register User[GET](#) Get auth user[POST](#) Login user[posts](#)

5 requests

[POST](#) add posts[GET](#) get all posts[GET](#) get post by specific user[DEL](#) delete post by id[PUT](#) like a post[profiles](#)

10 requests

[GET g..](#) [POST h..](#) [POST L..](#) [POST a..](#) [GET g..](#) [GET U..](#) [DEL d..](#) [PUT l..](#) [PUT h..](#) [...](#) [No Environment](#) [...](#) [...](#) [...](#)

Untitled Request

BUILD



PUT http://localhost:5000/api/posts/unlike/5fc2fb4ea5f0907e0d6a4caa

Send

Save

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Cookies Code

Headers 7 hidden

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7Imlkjoi... Priya's token				
<input type="checkbox"/> content-type	applications/json				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Status: 400 Bad Request Time: 280 ms Size: 276 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "msg": "Post is not been liked"  
3 }
```

**IF WE TRY TO UNLIKE A POST WHICH WAS NOT LIKED WE GET THIS ERROR.**



# POST ROUTES

- OUR LAST AND FINAL STEP IS TO ADD AND DELETE COMMENTS
- SO IN ORDER TO DO THAT WE HAVE TO FIRST CHECK THAT IF THE TEXT FOR COMMENT EXISTS
- AND WE ALSO HAVE TO CHECK IF THE USER WHO HAS ADDED THE COMMENT IS THE SAME ONE WHO IS DELETING IT
- WE ALSO HAVE TO CHECK IF THE USER ADDING THE COMMENT IS AUTHORIZED

My Workspace

POST h... POST L... POST a... GET g... GET g... GET U... DEL d... PUT I... PUT U... POST c... No Environment Examples 0 BUILD

Send Save

Params Authorization Headers (10) Body Body (10) Pre-request Script Tests Settings Cookies Code Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {  
2   "text": "Hi wonderful post"  
3 }
```

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 499 ms Size: 475 B Save Response

ADD A COMMENT TO  
'PARTH'S ' POST'

```
1 {  
2   "_id": "5fc30f681d750682b891566e",  
3   "text": "Hi wonderful post",  
4   "name": "Priya Mohata",  
5   "avatar": "//www.gravatar.com/avatar/8cfabe91e6ff5578fa209b41f40486147?s=200&r=pg&d=mm",  
6   "user": "5fc1b72767ee57615f84c8a5",  
7   "date": "2020-11-29T03:03:04.822Z"  
8 }  
9  
10 }
```

Find and Replace Console

Bootcamp Build Browse

My Workspace ▾ [Invite](#)

+ New Import Runner ↻ No Environment Examples 0 BUILD

Filter Collections APIs

History Collections + New Collection Trash

users & auth ★ 3 requests

POST Register User

GET Get auth user

POST Login user

posts 7 requests

POST add posts

GET get all posts

GET get post by specific user

DEL delete post by id

PUT like a post

PUT unlike post

POST comment on the post

profiles 10 requests

get all posts

GET http://localhost:5000/api/posts

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies Code

Headers (7) 6 hidden

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljplmlkijoi...				
Key	Value	Description			

Body Cookies Headers (7) Test Results Status: 200 OK Time: 246 ms Size: 1.12 KB Save Response

Pretty Raw Preview Visualize JSON

```
12 },
13 {
14     "_id": "5fc2fa96a5f0907e0d6a4ca9",
15     "text": "Hi,welcome to the best website in the world,this is the devconnector,connection developers all over the world",
16     "name": "Parth Mohata",
17     "avatar": "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=mm",
18     "user": "5fc2317c32a5c07422609178",
19     "likes": [],
20     "comments": [
21         {
22             "_id": "5fc30f681d750682b891566e",
23             "text": "Hi wonderful post",
24             "name": "Priya Mohata",
25             "avatar": "//www.gravatar.com/avatar/8cfabed91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",
26             "user": "5fc1b72767ee57615f84c8a5",
27             "date": "2020-11-29T03:03:04.822Z"
28         }
29     ],
30     "date": "2020-11-29T01:34:14.212Z",
31     "__v": 3
32 }
```

COMMENT HAS BEEN ADDED

Find and Replace Console Bootcamp Build Browse

Filter

History Collections APIs

+ New Collection

users & auth 3 requests

- POST Register User
- GET Get auth user
- POST Login user

posts 7 requests

- POST add posts
- GET get all posts
- GET get post by specific user
- DEL delete post by id
- PUT like a post
- PUT unlike post
- POST comment on the post

> profiles 10 requests

POST h.. POST L.. POST a.. GET g..X GET g.. GET U.. DEL d.. PUT I.. PUT U.. POST C.. → + ... No Environment

get all posts

GET http://localhost:5000/api/posts

Send Save

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies Code

Headers 6 hidden

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7ImlkIjoi...	
Key	Value	Description

Body Cookies Headers (7) Test Results Status: 200 OK Time: 244 ms Size: 1.36 KB Save Response

Pretty Raw Preview Visualize JSON

```

16 "name": "Parth Mohata",
17 "avatar": "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=mm",
18 "user": "5fc2317c32a5c07422609178",
19 "likes": [],
20 "comments": [
21   {
22     "_id": "5fc30feb5ff9da82fb6fb157",
23     "text": "Hi this is an amazing post",
24     "name": "Priya Mohata",
25     "avatar": "//www.gravatar.com/avatar/8cfabed91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",
26     "user": "5fc1b72767ee57615f84c8a5",
27     "date": "2020-11-29T03:05:15.852Z"
28   },
29   {
30     "_id": "5fc30f681d750682b891566e",
31     "text": "Hi wonderful post",
32     "name": "Priya Mohata",
33     "avatar": "//www.gravatar.com/avatar/8cfabed91e6f5578fa209b41f40486147?s=200&r=pg&d=mm",
34     "user": "5fc1b72767ee57615f84c8a5",
35     "date": "2020-11-29T03:03:04.822Z"
36   }
37 ],
38 "date": "2020-11-29T01:34:14.217Z".

```

**BEFORE DELETION OF COMMENTS**

+ New Import Runner Filter My Workspace Invite

POST L... POST a... GET g... GET g... GET U... DEL d... PUT l... PUT u... POST c... DEL h... No Environment BUILD

History Collections APIs + New Collection Trash

users & auth 3 requests

POST Register User

GET Get auth user

POST Login user

posts 7 requests

POST add posts

GET get all posts

GET get post by specific user

DEL delete post by id

PUT like a post

PUT unlike post

POST comment on the post

profiles 10 requests

Untitled Request

DELETE http://localhost:5000/api/posts/comment/5fc2fa96a5f0907e0d6a4ca9/5fc30feb5ff9da82fb6fb157

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Code

Headers (8 hidden)

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2Vyljp7ImlkIjoi...	Priya's token			
<input type="checkbox"/> content-type	applications/json				
Key	Value	Description			

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
1 [ { 2   "_id": "5fc30f681d750682b891566e", 3   "text": "Hi wonderful post", 4   "name": "Priya Mohata", 5   "avatar": "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm", 6   "user": "5fc1b72767ee57615f84c8a5", 7   "date": "2020-11-29T03:03:04.822Z" 8 } ] 9 } 10 ]
```

Status: 200 OK Time: 1085 ms Size: 475 B Save Response

AFTER DELETION OF ONE COMMENT OUT OF THE TWO COMMENTS PRESENT WE CAN SEE THERE IS ONLY ONE COMMENT.

Find and Replace Console Bootcamp Build Browse

Filter

[History](#) [Collections](#) [APIs](#)

[+ New Collection](#)

**users & auth** ★ 3 requests

- [POST Register User](#)
- [GET Get auth user](#)
- [POST Login user](#)

**Posts** 7 requests

- [POST add posts](#)
- [GET get all posts](#)
- [GET get post by specific user](#)
- [DEL delete post by id](#)
- [PUT like a post](#)
- [PUT unlike post](#)
- [POST comment on the post](#)

**Profiles** 10 requests

POST L... POST a... GET g... GET g... GET U... DEL d... PUT I... PUT U... POST C... DEL h... → + ... No Environment Examples BUILD

get all posts

GET http://localhost:5000/api/posts

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Headers (7) 6 hidden

KEY	VALUE	DESCRIPTION	***	Bulk Edit	Presets
<input checked="" type="checkbox"/> x-auth-token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VYjp7Imlikjoi...				
Key	Value	Description			

Body Cookies Headers (7) Test Results Status: 200 OK Time: 246 ms Size: 1.12 KB Save Response

Pretty Raw Preview Visualize JSON

```

12 },
13 {
14   "_id": "5fc2fa96a5f0907e0d6a4ca9",
15   "text": "Hi,welcome to the best website in the world,this is the devconnector,connection developers all over the world",
16   "name": "Parth Mohata",
17   "avatar": "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&d=mm",
18   "user": "5fc2317c32a5c07422609178",
19   "likes": [],
20   "comments": [
21     {
22       "_id": "5fc30f681d750682b891566e",
23       "text": "Hi wonderful post",
24       "name": "Priya Mohata",
25       "avatar": "//www.gravatar.com/avatar/8cfabef5578fa209b41f404861477?s=200&r=pg&d=mm",
26       "user": "5fc1b72767ee57615f84c8a5",
27       "date": "2020-11-29T03:03:04.822Z"
28     }
29   ],
30   "date": "2020-11-29T01:34:14.212Z",
31   "__v": 3
32 }
33

```

AFTER DELETION ONLY ONE COMMENT IS LEFT

# REACT UI

---



REGISTER



LOGIN AND LOGOUT



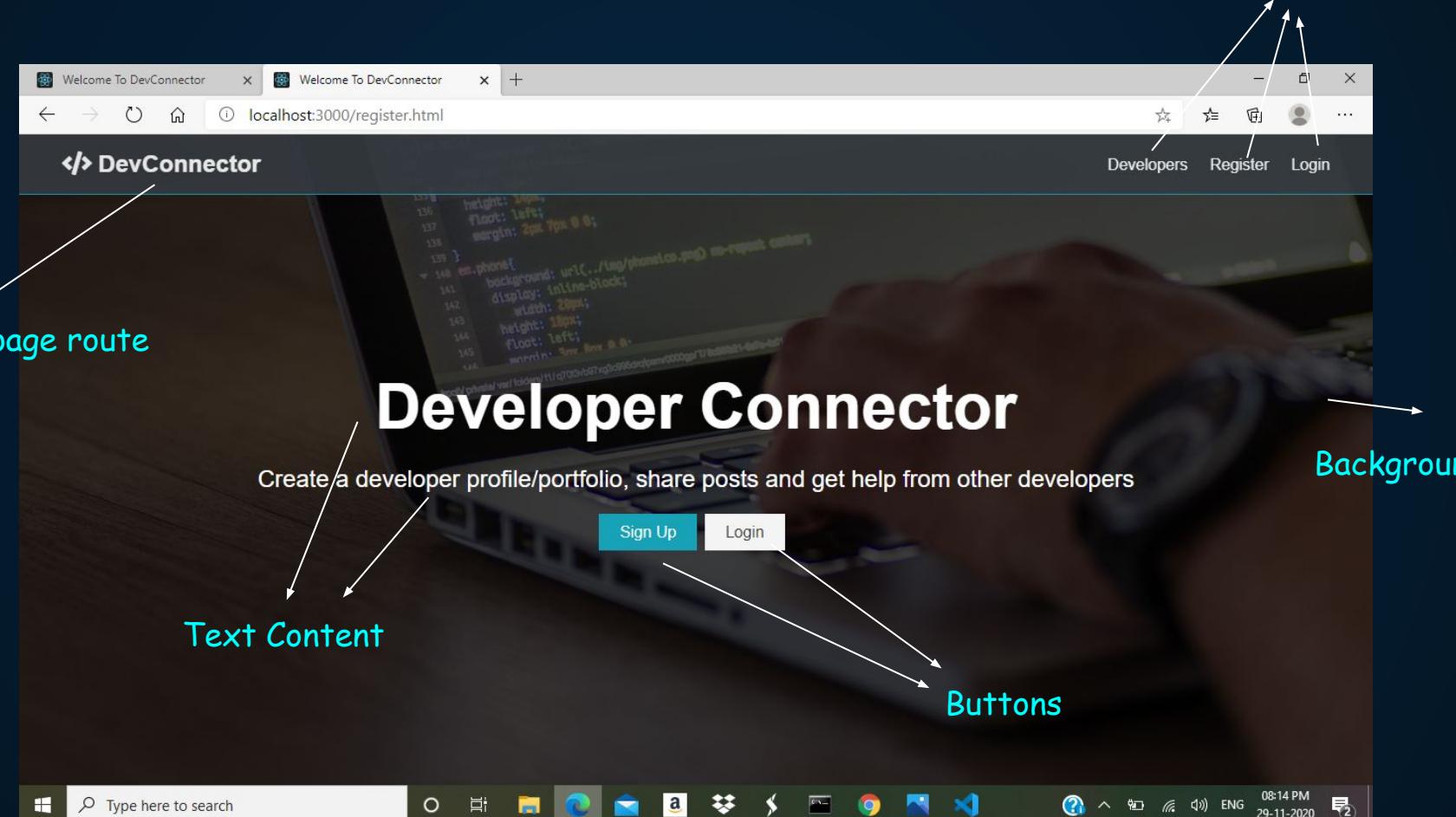
DASHBOARD(PROFILE )



# To run many files at a time:

- **To connect both frontend and backend we use concurrently ()**
- **With one dev command both client and server runs at one shot.(from root)**

## HOME PAGE OF THE WEB APPLICATION



# Router:

- ❖ **we use router for routing from the home page of the web page to the next .**
- ❖ **Here when we click on the navbars it takes to that specific page.**

# Sign Up

Create Your Account

 Name Email Address Password Confirm Password[Register](#)

Already have an account? [Sign In](#)

form  
elements

onChange/on update of data the  
values get updated

as soon as we click on register the page  
is redirected to this form using router

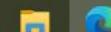


# Sign In

Sign Into Your Account

Login

Don't have an account? [Sign Up](#)

ENG  
01-12-2020

EXPLORER ... # App.css JS Navbar.js JS Landing.js JS Apps.js JS login.js JS Register.js X {} default.json JS server.js JS index.js

> OPEN EDITORS client > src > components > auth > JS Register.js > [?] Register > [?] onSubmit > [?] config > [?] headers

```

12 const { name, email, password, password2 } = formData;
13 const onChange = e => setFormData({ ...formData, [e.target.name]: e.target.value });
14 const onSubmit = async e => {
15   e.preventDefault();
16   if (password !== password2) {
17     console.log("password do not match");
18   }
19   else {
20     const newUser = {
21       name,
22       email,
23       password
24     }
25     try {
26       const config = {
27         headers: []
28       }
29       config.headers.push('Content-Type': 'application/json')
30       const body = JSON.stringify(newUser);
31       const res = await axios.post('/api/users', body, config);
32       console.log(res.data);
33     }
34     catch (err) {
35       console.error(err.response.data);
36     }
37   }
38 }
39 }
40 
```

gives back token

initially if the confirm password don't match with the message gets displayed

as soon as the data is acceptable the user credentials are stored in the database created and the token is displayed .

since we use axios we just mention /api/users

## &lt;/&gt; DevConnector

[Developers](#) [Register](#) [Login](#)

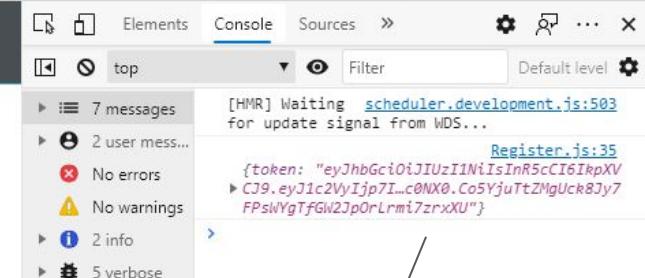
# Sign Up

 Create Your Account

[Register](#)

as soon as register  
button is clicked

Already have an account? [Sign In](#)



token is generated if  
there is no error

content is added to database

```
_id: ObjectId("5fc2317c32a5c07422609178")
name: "Parth Mohata"
email: "parth@gmail.com"
avatar: "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&..."
password: "$2a$10$gwAi0rmBRD0vbCjwaWsPDuxud.PW2h/Vpk49ruhsPpKksUSDmAadG"
date: 2020-11-28T11:16:12.851+00:00
__v: 0
```

```
_id: ObjectId("5fc5b2406de1536eb40a6bf3")
name: "Charan"
email: "charan.rudrappa@gmail.com"
avatar: "//www.gravatar.com/avatar/e9ecf6ee580a607062a6090195c2dfe?&s=200&r=pg&..."
password: "$2a$10$awXg.OZSw0HmRe80qnQv.0GBIF7aKx6bCO.0e0pSK3T9KsZ0besG"
date: 2020-12-01T03:02:24.563+00:00
__v: 0
```

System Status: All Good

©2020 MongoDB, Inc. Status Terms Privacy Atlas Blog Contact Sales

Feature Requests



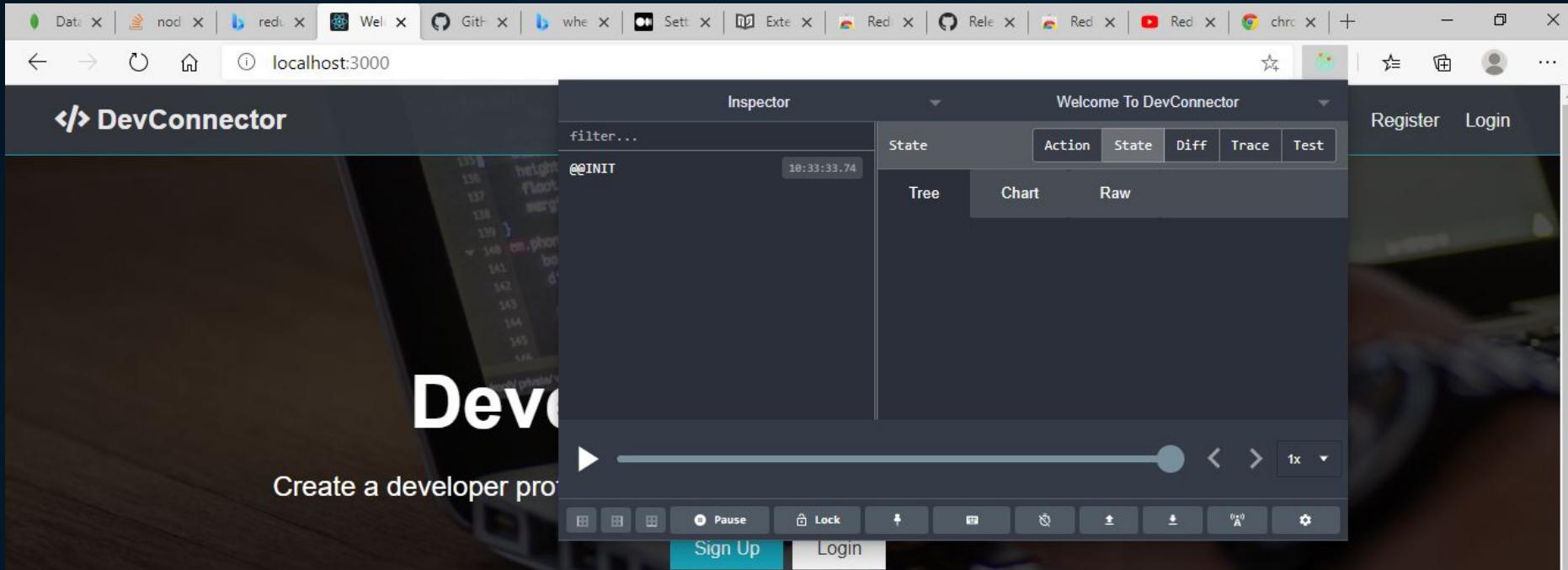
Type here to search



# Redux action :

**To make request to the backend**

- state manager
- used for larger applications.
- for reducers.(prefered)
- app level state(can access from any component)for updating
- action is dispatched to the reducer
- reducer decides how to handle the state and how to pass it down to the components in the ui and updates the component.(to delete a post ,update a post etc)
- auth reducer:authentication
- profile reducer:handle posts
- alert reducer



Redux shows entire app level state, they show any action that is fired off.  
If we load a user, register, login or anything it shows us the action .  
it will show us the state dev(if something changes in the dev that is shown )  
we can run tests, trace  
makes us understand well about how redux works.



Type here to search



10:35 AM  
01-12-2020

# Sign Up

Create Your Account

R SHARMILA

sharmi.rudrappa@gmail.com

.....

.....

Register

Already have an account? [Sign In](#)

Alert reducer

it was dispatched from  
action file

message, alert type and  
id generated by uuid

Elements Console Redux

Inspector Welcome To DevConnector

filter... Commit

@@INIT 12:13:53.55

SET\_ALERT +30:23.38

State	Action	State	Diff	Trace	Test
Tree	Chart	Raw			

v (pin): "password do not match"  
alertType (pin): "danger"  
id (pin): "780325c9-fdb0-420c-810d-608983c6b3c2"

Console What's New

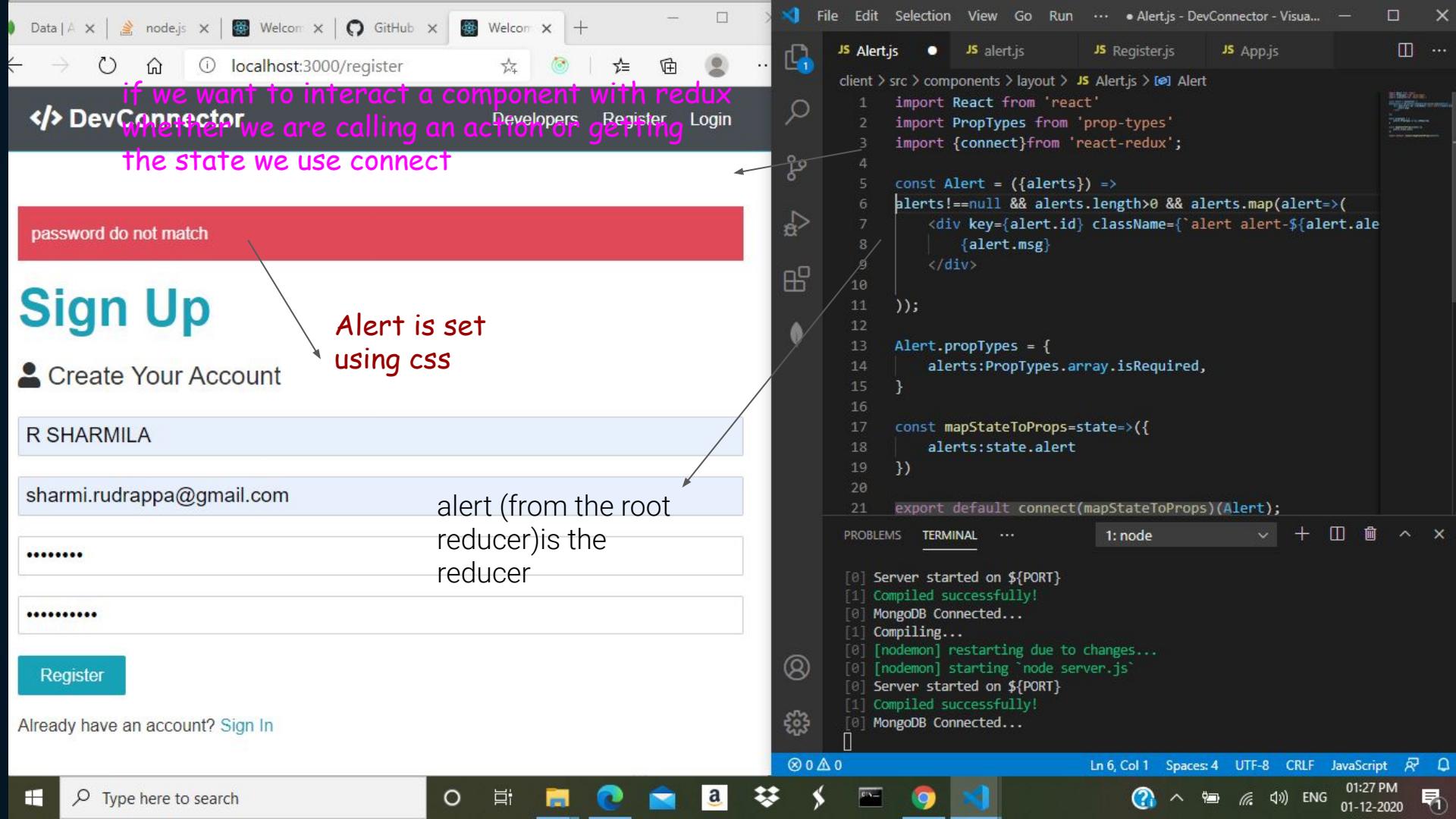
Highlights from the latest Microsoft Edge update

Announcements from the Microsoft Edge DevTools team

Improved DevTools localization

Based on your feedback, we now provide better support, in all locales, for the following strings: Lighthouse, the term 'service worker', Network tool filters, and \$0.

Customize your top and bottom panels



Reducer(alert) from the root reducer (index.js file) is accessed to the action folder where we try to get state inside the reducer

In this program as we enter missmatched passwords, (in register.js )the setAlert is called and message is sent in alert type  
the setAlert is defined in actions (alert.js)  
we generate an id and then setAlert is dispatched with message,alertType,id to the reducer which returns or adds it to the array.

# DevConnector

Developers Register Login

## Sign Up

Create Your Account

R SHARMILA

sharmi.rudrappa@gmail.com

.....

.....

Register

Already have an account? [Sign In](#)

Elements Console Sources Redux Inspector Welcome To DevConnector

filter... Commit

@INIT 1:30:57.59

SET\_ALERT +30:10.75

REMOVE\_ALERT +30:05.00

Diff Action State Diff Trace Test

Tree Raw

▼ alert (pin)  
0 (pin): {msg:'password \_d6d'}

▶ 1x

Console What's New

Filter Default level

Fully charged (100%) 1:31 PM ENG 01-12-2020

**</> DevConnector**

Developers Register Login

Please enter a password with length greater than six

# Sign Up

Create Your Account

R SHARMILA

sharmi.rudrappa@gmail.com

Password

Confirm Password

Register

Already have an account? [Sign In](#)

Register Fail as the password was not entered

Alert message is sent with specific time lag, after 5 sec the message disappears

The screenshot shows the DevConnector extension interface in Microsoft Edge. The top navigation bar includes tabs for Elements, Console, and Redux, with the Redux tab currently active. Below the navigation is a header "Welcome To DevConnector". The main area is titled "Inspector" and contains a "filter..." input field and a "Commit" button. A list of actions is displayed with their corresponding timestamps:

- REMOVE\_ALERT +30:05.01
- SET\_ALERT +30:10.17
- REMOVE\_ALERT +30:05.01
- SET\_ALERT +30:12.35
- REGISTER\_FAIL +30:00.00

Below this list are five buttons: Diff, Action, State, Diff, Trace, and Test. Under the "Diff" button, there are two tabs: Tree (selected) and Raw. A message "(states are equal)" is displayed below the tabs. At the bottom of the extension window, there is a toolbar with various icons and a status bar showing "Console", "What's New", "Highlights from the latest Microsoft Edge update", and system information like battery level, signal strength, and language (ENG). The bottom right corner shows the date and time: 01-12-2020 02:13 PM.

DevConnector

localhost:3000/register

Developers Register Login

# Sign Up

Create Your Account

Druv

druv@gmail.com

.....

.....

Register

Already have an account? [Sign In](#)

when all the fields  
are correctly filled  
the register is  
successfully

Inspector

filter... REMOVE\_ALERT +30:05.01 SET\_ALERT +30:12.35 REGISTER\_FAIL +30:00.00 REMOVE\_ALERT +30:05.00 REGISTER\_SUCCESS +31:28.95

Diff Action State Diff Trace Test

Tree Raw

(states are equal)

Console What's New

Highlights from the latest Microsoft Edge update

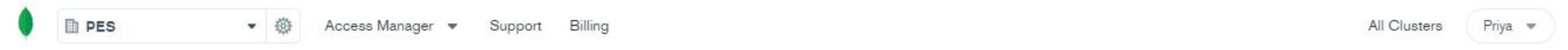
Type here to search

02:14 PM 01-12-2020 ENG

cloud.mongodb.com/v2/5fc0f1ebdc81aa5cf543e95d#metrics/replicaSet/5fc0f381655a692191c1ce5e/explorer/&lt;dbname&gt;/users/find



Apps Gmail YouTube New folder MERN Stack Front T...



```
email: "parth@gmail.com"
avatar: "//www.gravatar.com/avatar/c83a1663a7882996870cb9054c6ee4a6?s=200&r=pg&..."
password: "$2a$10$gwAiOrmBRD0vbCjwalsPduxud.PW2h/Vpk49ruhsPpkksU50mAdg"
date: 2020-11-28T11:16:12.851+00:00
__v: 0
```

```
_id: ObjectId("5fc5b2406d61536eb40a6bf3")
name: "Charan"
email: "charan.rudrappa@gmail.com"
avatar: "//www.gravatar.com/avatar/e9ecf6ee580a607062a6090195c2def?s=200&r=pg&..."
password: "$2a$10$alXyG.OzwoHmRe80qnQv.0GBIF7aKx6bC0.OeOpSK3T9KsZ0besG"
date: 2020-12-01T03:02:24.563+00:00
__v: 0
```

```
_id: ObjectId("5fc6026ef1576014804f465b")
name: "Druv"
email: "druv@gmail.com"
avatar: "//www.gravatar.com/avatar/3e049a2cb682d7e123b4258c1e4e09f8?s=200&r=pg&..."
password: "$2a$10$cKyjEMQEmscCHMSuTh4ea2KtTlxeNPX/vvuPLb1Rksqlz//k2e"
date: 2020-12-01T08:44:30.186+00:00
__v: 0
```

the user details is now added  
to the database as the  
registration was successful



Feature Requests



# Token has to be removed

Taking token that we have stored ,sending it to the backend for validation and loading the user .We want that to happen every single time the main app component is loaded

Token shouldn't be there unless we send request to the api as we have to view user details and make sure that the user is validated otherwise we have to clear the token and other parameters.As the JSON web tokens are stateless and once we register the user it doesn't stay there we have to keep making the request to the backend.

function :takes in the token and if the token is there it adds to the header else removed from the header

```
client > src > utils > JS setAuthToken.js > default
1 import axios from 'axios';
2
3 const setAuthToken=token => {
4   if(token){
5     axios.defaults.headers.common['x-auth-token']=token;
6   }
7   else{
8     delete axios.defaults.headers.common['x-auth-token'];
9   }
10 };
11
12
13 export default setAuthToken;
```

DevConnector

localhost:3000/register

Developers Register Login

# Sign Up

Create Your Account

Name

Email Address

Password

Confirm Password

Register

Already have an account? [Sign In](#)

every time the page is reloaded the USER\_LOADED is going to run

isAuthenticated is true as we already had Druv's token loaded in local storage it was attached to the request and it worked because it was the correct token of Druv's account.

Inspectable

Elements Console Redux

filter... @@INIT

USER\_LOADED

State Action State Diff Trace Test

Tree Chart Raw

auth (pin)

```
token: "eyJhbGciOiJIUzI1NiIsInR5cIkJpXVCJ9.eyJ1c2VtIjp7Im1KIjojNwZjNja0MTk2NDVjOGE1MmMwNjM0YjlkIn0sImlhCI6MTYwNjgxMjY5N30.GRVNxEJXcu1VQ_Eg7jd7F3Nw6cr9rQESVUHIOYeNT9w"
isAuthenticated: true
loading: false
```

user (pin)

```
_id: "5fc60419645c8a52c0634b9d"
```

Console What's New

Highlights from the latest Microsoft Edge update

Type here to search

03:05 PM 01-12-2020

# </> DevConnector

Developers Register Login

Invalid credentials

## Sign In

Sign Into Your Account

sharmi.rudrappa@gmail.com

.....

Login

Don't have an account? [Sign Up](#)

when the password  
doesn't match the  
typed in password

it will remove the  
token and set all  
the values to null

Elements Console Redux

Inspector Welcome To DevConnector Commit

filter... SET\_ALERT +30:42.25

LOGIN\_FAIL +30:00.00

REMOVE\_ALERT +30:05.01

SET\_ALERT +30:08.15

LOGIN\_FAIL +30:00.00

State	Action	State	Diff	Trace	Test

Tree Chart Raw

► alert (pin): [...]

▼ auth (pin)

    token (pin): null

    isAuthenticated (pin): false

    loading (pin): false

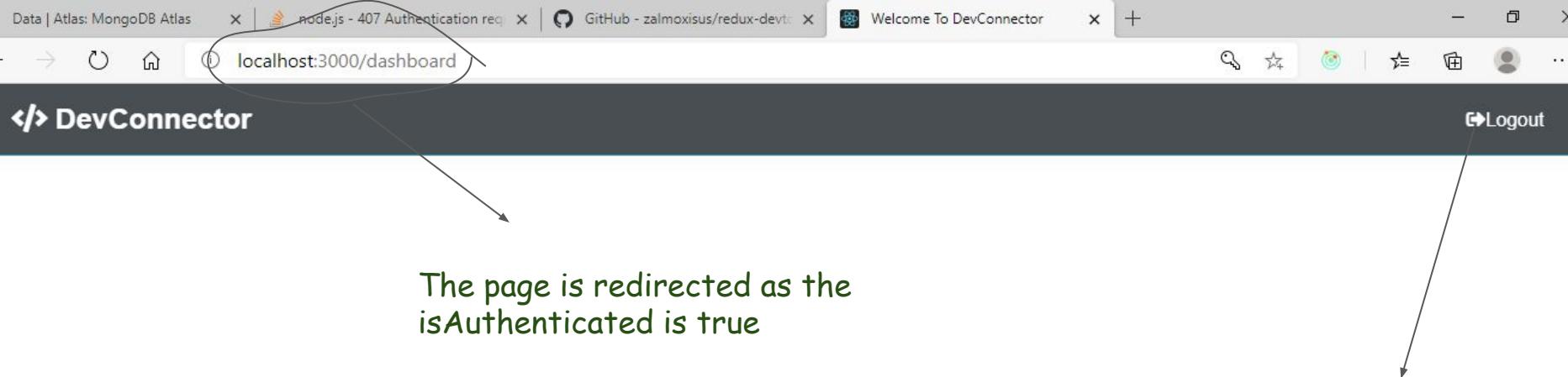
    user (pin): null

▶

...

Console What's New





even though we try to  
change the url to go to  
login page it doesn't  
allow as the page is  
redirected

The navbars are changed

File Edit Selection View Go Run Terminal Help

PrivateRoute.js - DevConnector - Visual Studio Code

EXPLORER ... JS App.js JS PrivateRoute.js

OPEN EDITORS JS App.js client\src  
X JS PrivateRoute.js cli...  
DEVCONNECTOR JS Dashboard.js  
layout JS Alert.js  
JS Landing.js  
JS Navbar.js  
routing JS PrivateRoute.js  
> img  
reducers JS alert.js  
JS auth.js  
JS index.js  
JS profile.js  
utils JS setAuthToken.js  
# App.css  
JS App.js  
JS App.test.js  
# index.css  
JS index.js  
logo.svg  
JS reportWebVitals.js  
JS setupTests.js  
JS store.js

OUTLINE 0 △ 0

Type here to search

```
client > src > components > routing > JS PrivateRoute.js > [x] PrivateRoute
1 import React from 'react'
2 import {Route,Redirect} from 'react-router-dom';
3 import PropTypes from 'prop-types';
4 import {connect }from 'react-redux';
5
6 const PrivateRoute = ({component:Component,
7 auth:{isAuthenticated,loading },
8 ...rest
9 }) => (
10   <Route
11     {...rest}
12     render={props=>
13       !isAuthenticated && !loading?(
14         <Redirect to='/login' />
15       ): (
16         <Component {...props}/>
17       )
18     }
19   />
20 );
21 PrivateRoute.propTypes = {
22   auth:PropTypes.object.isRequired,
23 }
24
25 const mapStateToProps=state=>({
26   auth:state.auth
27 })
28
29
30 export default connect(mapStateToProps) (PrivateRoute)
31
32
33
```

# Setting Private router

when it is not authenticated and not loaded then the page is redirected to login page else the component is loaded.

We can access the dashboard only when we login

# GETTING PROFILE:

- We get the profile updates as soon as the dashboard is opened
- If the profile is present in the Database the GET\_PROFILE is triggered by the reducer and thus dispatches it
- If There is any error the PROFILE\_ERROR is called .

Welcome To DevConnector

localhost:3000/dashboard

Logout

Dashboard

GET\_PROFILE is called

Profile details is mentioned

Inspector

Redux

filter...

GET\_PROFILE +30:01.32

LOGOUT +30:13.61

LOGIN\_SUCCESS +30:42.48

USER\_LOADED +30:00.89

GET\_PROFILE +30:00.89

State > auth Action State Diff Trace Test

Tree Chart Raw

user (pin)

\_id (pin): "5fc1b72767ee57615f84c8a5"  
name (pin): "Priya Mohata"  
email (pin): "mohatapriya@gmail.com"  
avatar (pin): "//www.gravatar.com/avatar/8cfabe91e6f5578fa209b41f40486147?s=200&r=pg&d=mm"  
date (pin): "2020-11-28T02:34:15.027Z"  
\_\_V (pin): 0

Console What's New

Type here to search

09:11 AM  
02-12-2020

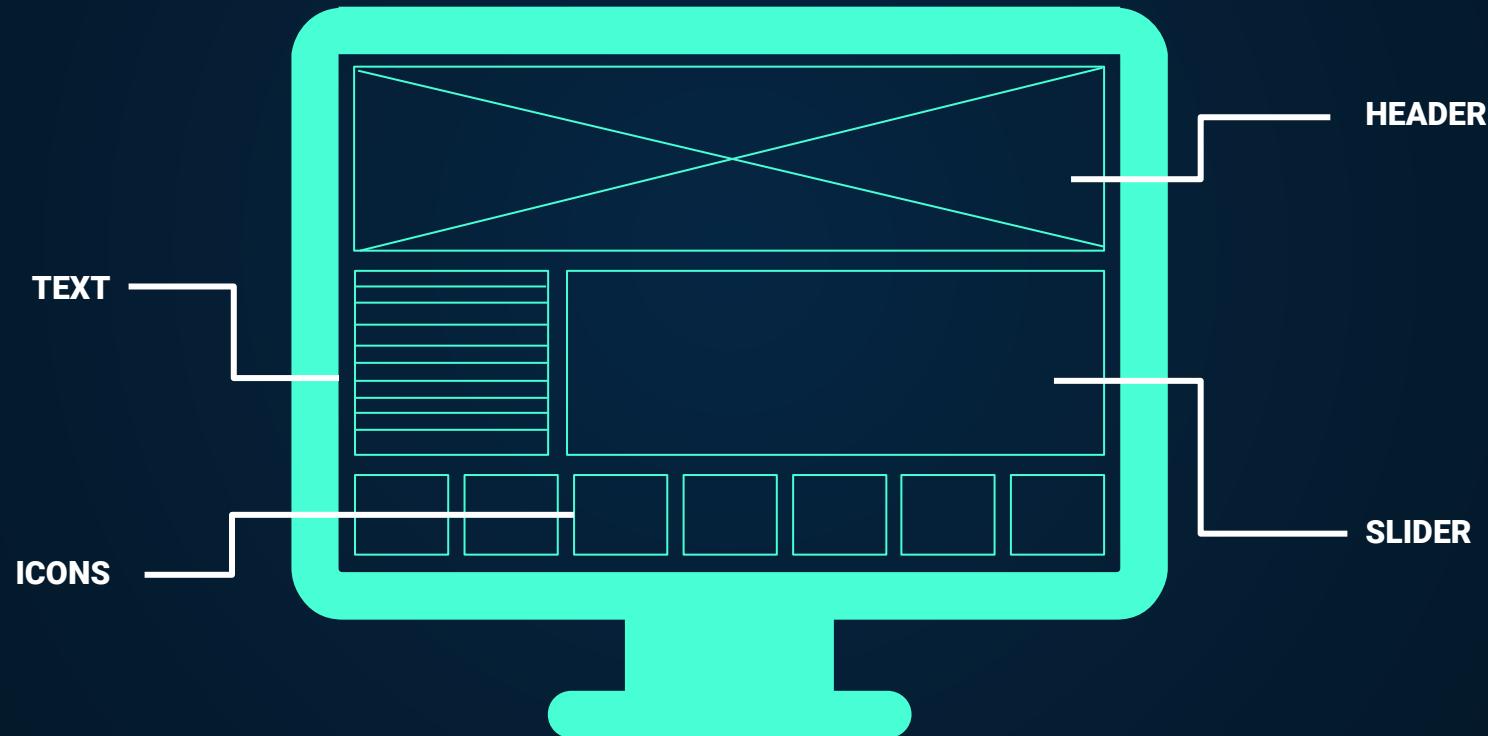
# IMPROVEMENTS IN THE UI

---



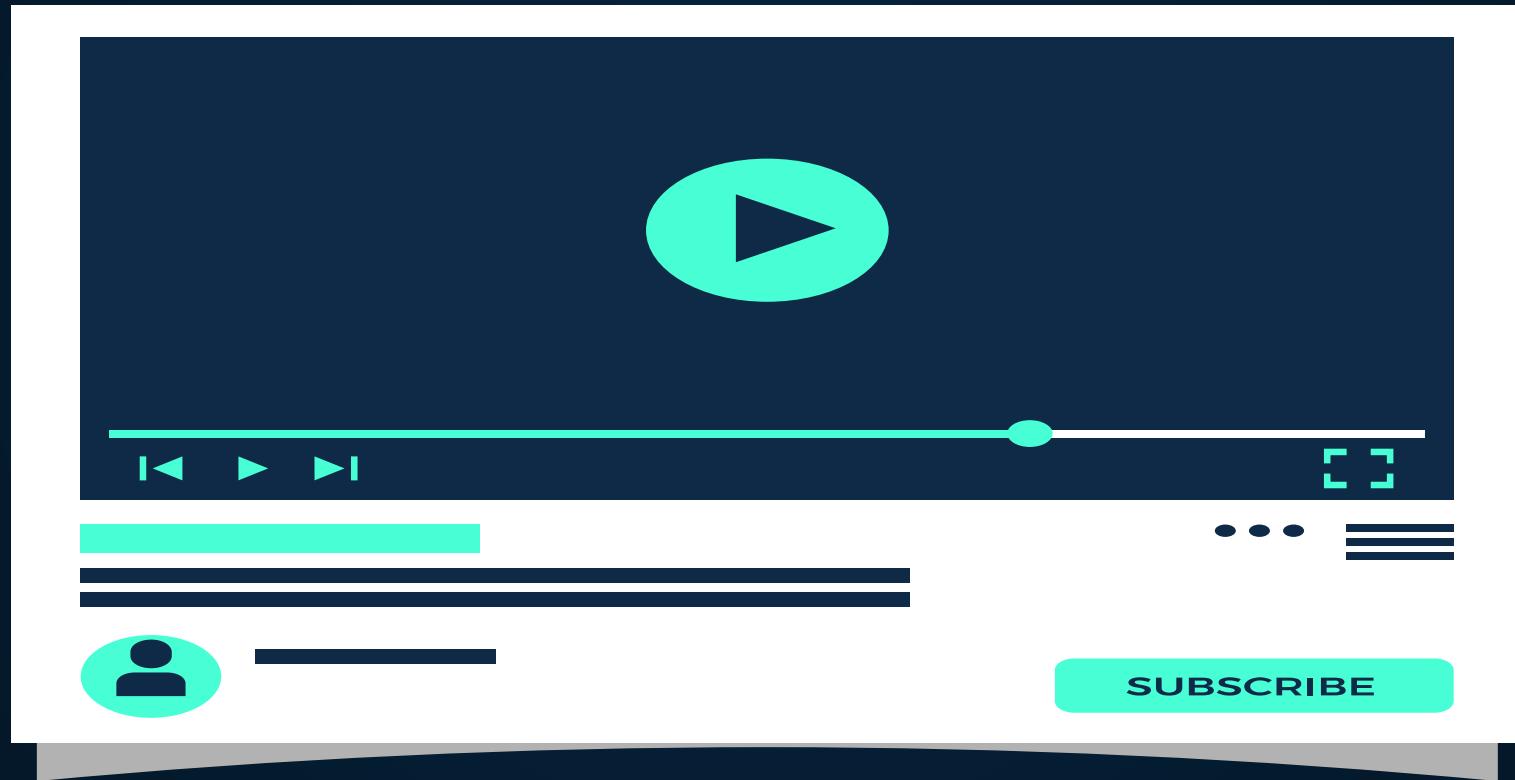
# SNEAK PEEK

---



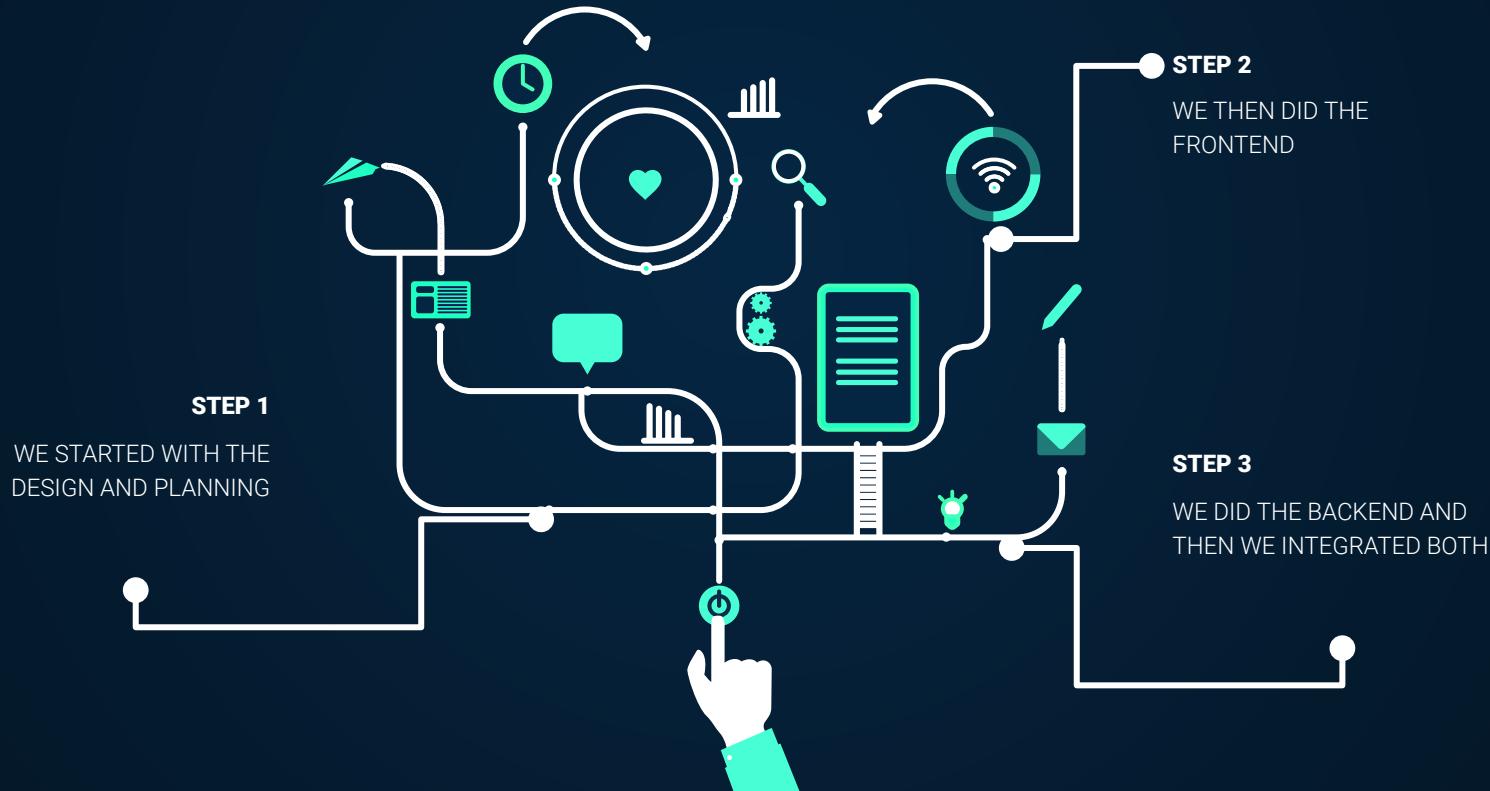
# A SHORT CLIP OF OUR PROJECT

---



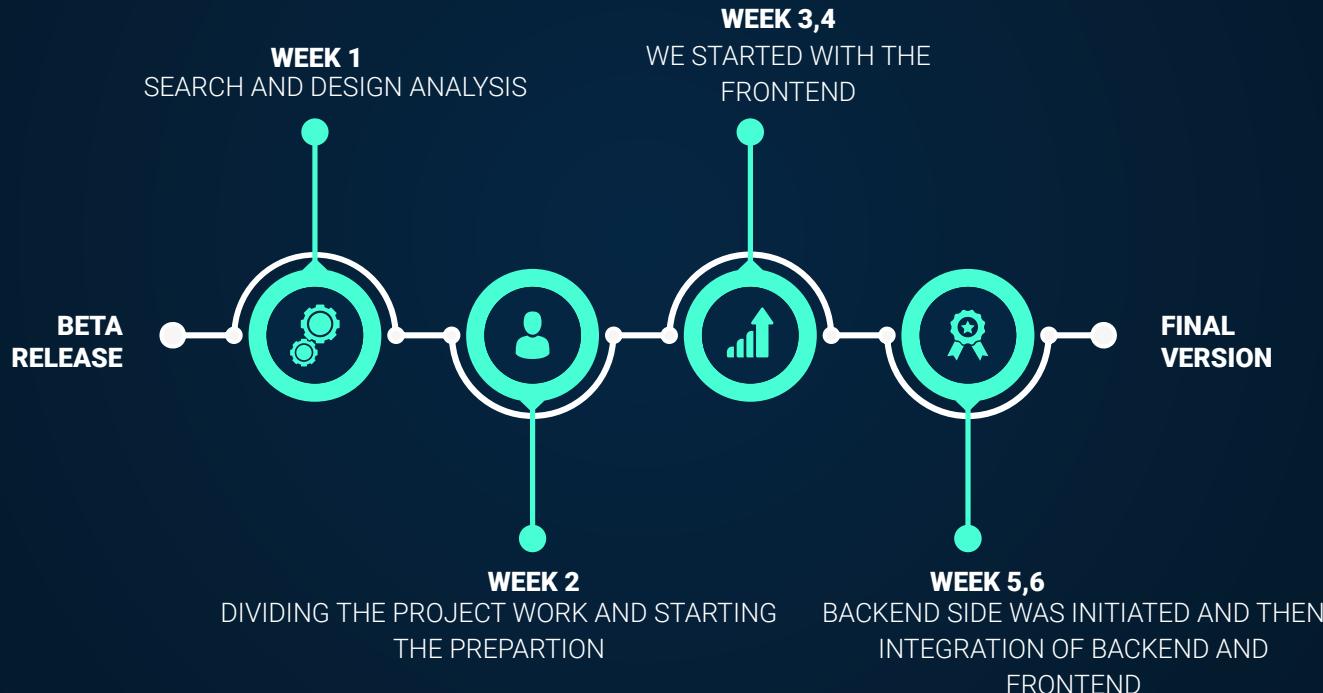
# PROJECT STAGES

---



# OUR TIMELINE

---



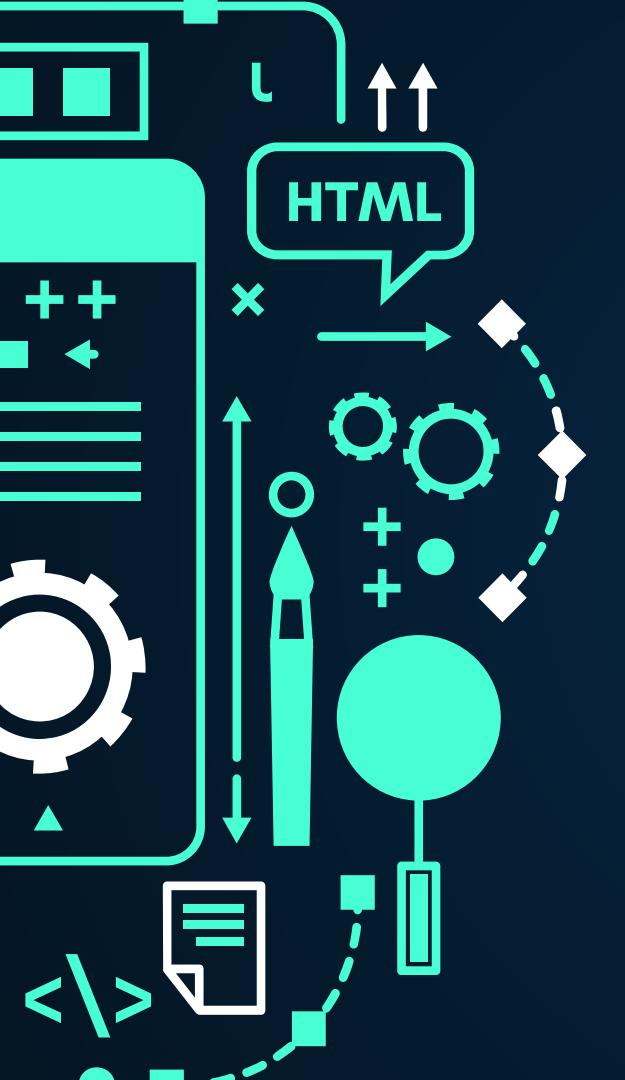
# THE TEAM

---



**R SHARMILA**  
SRN:PES2UG19CS309

**PRIYA MOHATA**  
SRN : PES2UG19CS301



# THANKS!

WE WOULD LIKE TO THANK PES UNIVERSITY FOR THIS OPPORTUNITY SO THAT WE COULD LEARN NEW THINGS AND GET A HANDSON EXPERIENCE ON THE LATEST TECHNOLOGIES AND ALSO IMPLEMENT WHAT WE HAVE LEARNT.  
SPECIAL CREDITS TO OUR PROFESSOR KUNDHAVAI K.R.

