API Document FOR C3:

Every request return JSON data which must have **status** and **detail** properties

There are 3 different types of status with API's
1: 200 (Mean successfully perform required operation)
2: 400 (In case of any error/exception)
3: 440 (in case of unauthorized request or expired session)
Details can be found in **detail** property

Routes:

There are two Main routes
1: auth (This does not require authorization header in http request)
2: api (This requires authorization header in http request)

There are two API's with <u>Auth route</u> (login & register/signup)
There are three API's with <u>Api route</u> (update account & logout & delete account)

API's
1. localhost:3006/auth/login
2. localhost:3006/auth/signup
3. localhost:3006/api/update
4. localhost:3006/api/logout
5. localhost:3006/api/delete_own

API's Detail:

- **Signup**
    URL: localhost:3006/auth/signup
    Type: POST
    http header 'Authorization' : Not needed
    Body data type: JSON
    Body data: {
        "firstName" : "---",
        "lastName" : "---"
        "userName" : "---",
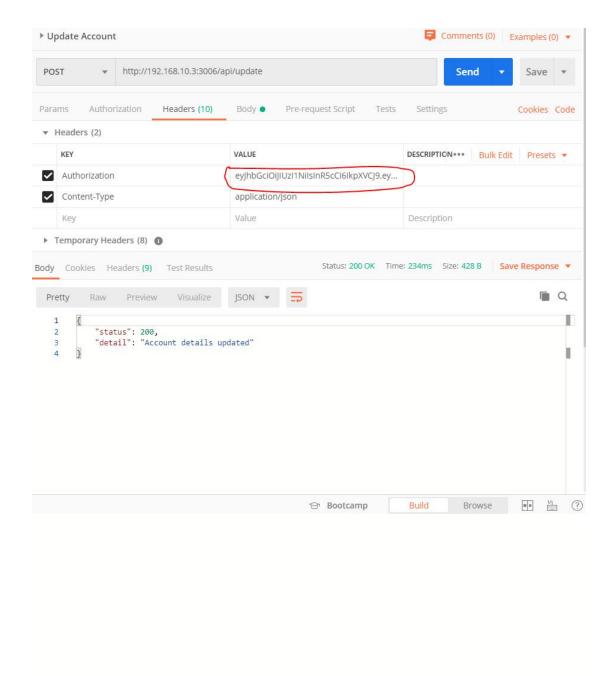   "password" : "---"
    }

- **Login**
  URL: localhost:3006/auth/login
  Type: Post
  Body data type: JSON
  Body data: {
      "userName" : "---",
      "password" : "---"
  }
  Response: {
  "status": 200,
  "detail": "logged in successfully",
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzZXNzaW9uSGFzaCI6ImUwOWVlNTll

ZDBiZWE3YTYyNjgxYjRmMTZmYjk3ZDllIiwiaWF0IjoxNTgyMDk2OTM1fQ.16_17xef_D7VU9tMPD

K5 pSVbdFk45fs8ZjVn_VObAcY",
      "name": "Basit Raza"
  }

Note: 'For other API's except 'signup' you need to use the above token in the http header 'Authorization'

- **Update Account**
  URL : localhost:3006/api/update
  Type: POST
  http header 'Authorization' : **MUST**
  Body data type: JSON
  Body data: {
      "firstName" : "---",
      "lastName" : "---"
      "password" : "---"
  }

  Note: At least one must be supplied from firstName, lastName and password. Which you provide will update

  Authorization header can be see in below request snapshot

POST ▾ | http://192.168.10.3:3006/api/update | **Send** ▾ | Save ▾

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

▾ Headers (2)

	KEY	VALUE	DESCRIPTION••• Bulk Edit	Presets ▾
☑	Authorization	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.ey...		
☑	Content-Type	application/json		
	Key	Value	Description	

▸ Temporary Headers (8) ⓘ

Body Cookies Headers (9) Test Results   Status: 200 OK Time: 234ms Size: 428 B   Save Response ▾

Pretty Raw Preview Visualize JSON ▾ ⇥   ▥ 🔍

```
1  {
2      "status": 200,
3      "detail": "Account details updated"
4  }
```

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- **Logout**
  URL : localhost:3006/api/logout
  Type: GET
  http header 'Authorization' : **MUST**

- **Delete Own Account**
  URL : localhost:3006/api/delete_own
  Type: GET
  http header 'Authorization' : **MUST**