

- Update the get available resources to take a limit and load only that amount of available resources otherwise load 100 available resources

GET localhost:5000/api/resources/:limit/available

- Search resource by name (real-time fetching functionality is added, need to verify)

GET localhost:5000/api/resources/search?query=ph  
(Here you can get the output as "Physics Lab 101".

- Delete resource functionality

DELETE localhost:5000/api/resources/:id

- Update email

PUT localhost:5000/api/users/change-email

```
{  
  "newEmail": "kdrm1542@gmail.com"  
}
```

- Update password

PUT localhost:5000/api/users/change-password

```
{  
  "currentPassword": "adminPassword123",  
  "newPassword": "adminPassword123456"  
}
```

- Delete a user (only admin)

DELETE localhost:5000/api/users/:id

- Create a course

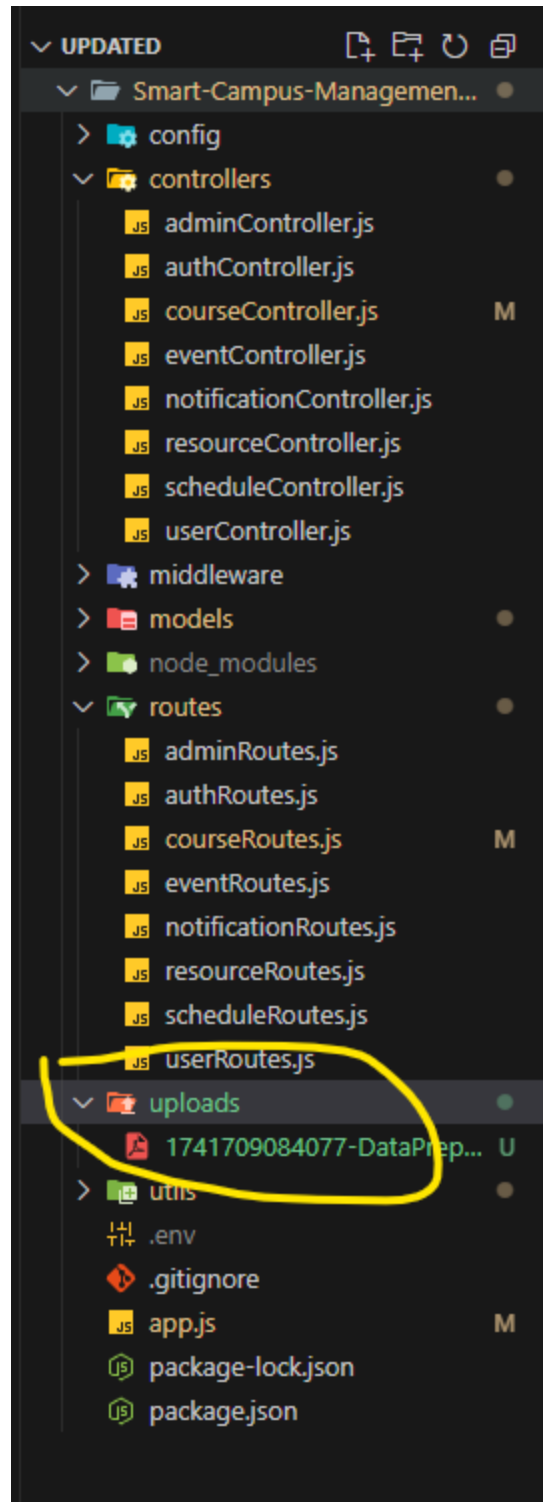
POST localhost:5000/api/courses

The screenshot shows a REST client interface with the following details:

- URL:** localhost:5000/api/courses
- Method:** POST
- Form Data:**

Key	Value
code	CS101
description	Learn the basics of programming
schedule[day]	Monday
schedule[startTime]	09:00
schedule[endTime]	10:30
lectureMaterials	DataPreprocessing.pdf
- Response:** 201 Created, 707 ms, 696 B. The JSON response is:

```
{  "message": "A new Course has been created",  "course": {    "name": "Introduction to Programming",    "code": "CS101",    "description": "Learn the basics of programming",    "schedule": {      "day": "Monday",      "startTime": "09:00",      "endTime": "10:30"    },    "instructor": "67c42582f7d53ba25a0c0cda",    "students": [],    "lectureMaterials": [      "uploads\\1741709084077-DataPreprocessing.pdf"    ],    "_id": "67d05f1cea9a0127edf1decf",    "createdAt": "2025-03-11T16:04:44.298Z",    "__v": 0  }  }
```



- Delete Course

DELETE localhost:5000/api/courses

- Get lecture materials

GET localhost:5000/api/courses/:courseId/materials

Output:

```
[
  {
    "filename": "1741709084077-DataPreprocessing.pdf",
    "filePath": "uploads\\1741709084077-DataPreprocessing.pdf",
    "size": 352572,
    "createdAt": "2025-03-11T16:04:44.077Z"
  }
]
```