

# Mini API Documentation - Node.js + Firebase Backend

Base URL:

`http://localhost:7000/api/`

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## AUTHENTICATION

---

POST `/api/auth/register`

Body:

```
{  
  "email": "john@example.com",  
  "password": "securepassword123",  
  "fullName": "John Doe",  
  "role": "lecturer"  
}
```

POST `/api/auth/login`

Body:

```
{  
  "email": "john@example.com",  
  "password": "securepassword123"  
}
```

---

## LECTURERS

---

POST `/api/lecturer/create`

Body:

```
{
```

```
"name": "Dr. John Doe",  
"department": "Computer Science"  
}
```

GET /api/lecturer/

GET /api/lecturer/:id

---

## DEPARTMENTS

---

POST /api/department/create

Body:

```
{  
  "name": "Computer Science"  
}
```

GET /api/department/

PUT /api/department/:id

DELETE /api/department/:id

---

## USERS

---

GET /api/users

---

## ATTENDANCE

---

GET /api/courses/:courseId/attendance

---

## PRODUCTS

---

POST /create

Body:

```
{  
  "name": "MacBook Pro",  
  "price": 1500,  
  "category": "Electronics"  
}
```

---

FILE UPLOAD (Coming Soon)

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Currently commented out in code.

Use multer and Firebase Storage.

Install:

```
npm install multer
```