

NodeJS Project

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NodeJS

Food24x7 is delivery services which is moving there application experience to iOS and Android applications.

They already had applications for the web using ASP.net and cookie based authentication and are not compatible with new Web, iOS and Android applications.

As you have joined their team and are responsible for creating RESTapi you are required to develop RESTapi based on the provided spec.

Functional Requirement

- HTTP response should be sent correctly in case of failure, authentication issue, or invalid urls.
- JWT authentication should be used.
- Developers need to use MongoDB for data storage.
- Mongoose schema needs to be created.
- Request and Response body has to be JSON.

APIs Specs.

Login

URL - /api/v1/login

Request Body

```
{  
  "username" : "abcdef",  
  "password" : "12345678"  
}
```

Response Body

```
{
  "userid" : "434324894482424",
  "token" :
"42348248244234jdfhjgkdhkg.gdgdglighdhgjdfhgerhtjhejhtjeth
ekte.ewrwerjerhetreterjtke"
}
```

Register

URL - /api/v1/register

Request Body

```
{
  "username" : "abcdef",
  "password" : "12345678",
  "email" : "abc@example.com"
}
```

Response Body

```
{
  "status" : "User created succesfully"
}
```

Products

URL - /api/v1/products

Request Headers

Authorization - JWT Token.

Response Body

```
[
  {
    "_id" : "jh4rhjkhkhkj34h4j324",
    "name" : "Laptop",
    "price" : 1999.99,
    "description" : "Laptop Description"
  }
]
```