

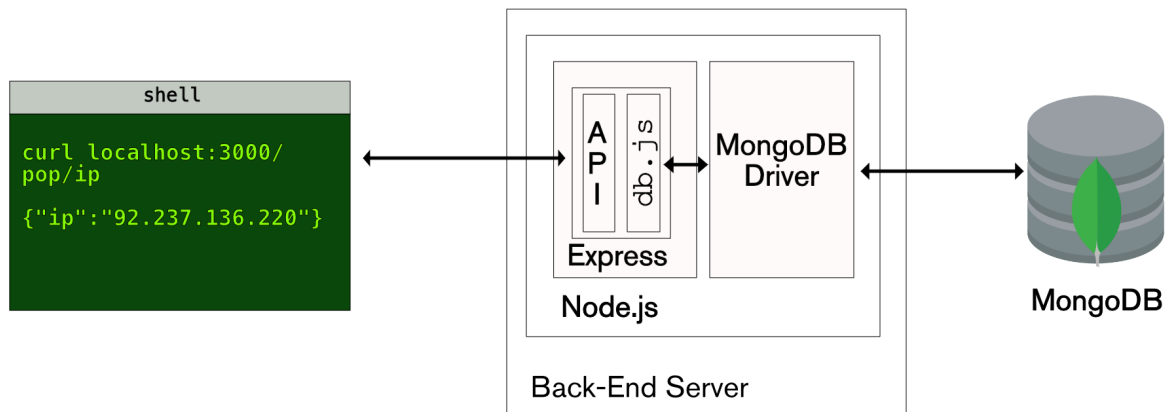
## Technical Documentation

### Tech stack

1. Node.js v16.14.2
2. MongoDB v4.1
3. JWT for auth

### Architecture

Monolithic server



### API List

1. POST http://<base\_url>/api/users/signup  
payload: {  
    "name": "admin2",  
    "email": "admin2@gmail.com",  
    "password": "123456",  
    "phone": "082121109566",  
    "userType": "admin"  
}  
useAuth: true
2. POST http://<base\_url>/api/users/login  
payload: {  
    "email": "admin2@gmail.com",  
    "password": "123456"  
}  
useAuth: true
3. POST http://<base\_url>/api/categories  
payload: {  
    "title": "electronic"  
}  
useAuth: true
4. POST http://<base\_url>/api/products

5. GET [http://<base\\_url>/api/products?min=153&max=530](http://<base_url>/api/products?min=153&max=530)
6. POST [http://<base\\_url>/api/orders](http://<base_url>/api/orders)

### Directory Structure

- api
- uploads
- .env
- app.js
- server.js
- package.json
- package-lock.json

### How to run

- npm install
- npm start

### How To Deploy

The source code will be deploy to heroku server, here the following step

1. install heroku CLI on local machine ->  
<https://devcenter.heroku.com/articles/heroku-cli>
2. `heroku login`
3. `heroku git:clone -a online-shop-rest-api`
4. `cd online-shop-rest-api`

### Deploy your changes

Make some changes to the code you just cloned and deploy them to Heroku using Git.

```
git add .
```

```
git commit -am "make it better"
```

```
git push heroku master
```