

## Rest API with models

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- A REST API is an application programming interface that adheres to the constraints of REST architectural style and enables interaction with RESTful web services.
- The API is a set of commands, functions, or protocols that acts as an intermediary that enables two applications to communicate.
- REST stands for Representational State Transfer. REST is an architectural style for creating websites using HTTP protocol.

→ Rest properties:

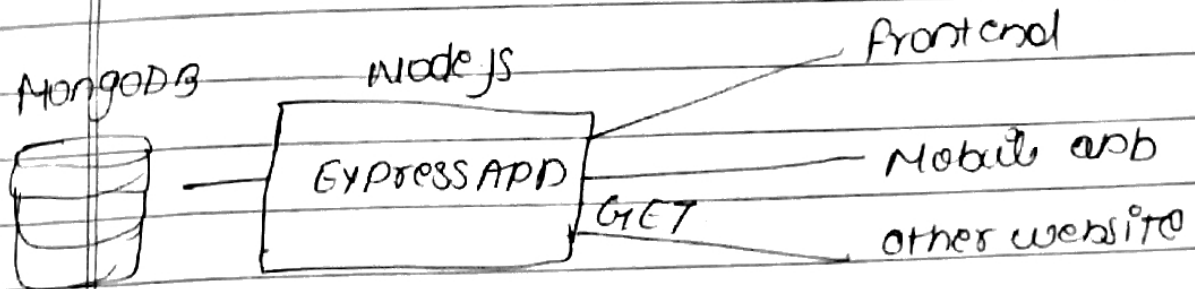
- (I) GET -
- (II) POST -
- (III) PUT -
- (IV) DELETE -

→ HTTP status code are:

- 200 means OK
- 404 means resource not found
- 500 means server error

→ setting node.js  
cmd → cd go to folder → npm init -y →  
npm install

→ whole setup



# Handling request:

```

app.get('/api', function(req, res) {
  console.log('Get request')
  res.end() // stop work
  res.send({name: 'gurjan'});
})
  
```

→ ~~just~~ To handle get requests in express with app.get method, you can use app.post method to handle post requests