**API Deploy**

1. Install Node.js from https://nodejs.org/en/download/
2. Install all dependences listed in package.json

* Install AWS CLI: pip install awscli
* Install AWS CLI to the library by using : npm install aws-sdk
* Install other dependences, go to the file directory, then npm install

1. Follow the instructions of Serverless to install Serverless Famework and Register a Serverless account.
   1. Then set up the AWS login profile on Serverless.

<https://serverless.com/framework/docs/providers/aws/guide/quick-start/>

3.2 Finally setup AWS Credential <https://serverless.com/framework/docs/providers/aws/guide/credentials/>

1. Modify the constants and AWS credentials to your own in the node.js files and serverless.yml file
2. Deploy functions to AWS Lambda and API gateway by using CMD: serverless deploy

If you want to customized the region of AWS server and stages of the functions, please refer to this: <https://serverless.com/framework/docs/providers/aws/guide/deploying/>

1. You can go to AWS API Gateway Console to test the API by using HTTP Restful API.
2. Note: If the code cannot work, please try lock the version of the dependences.