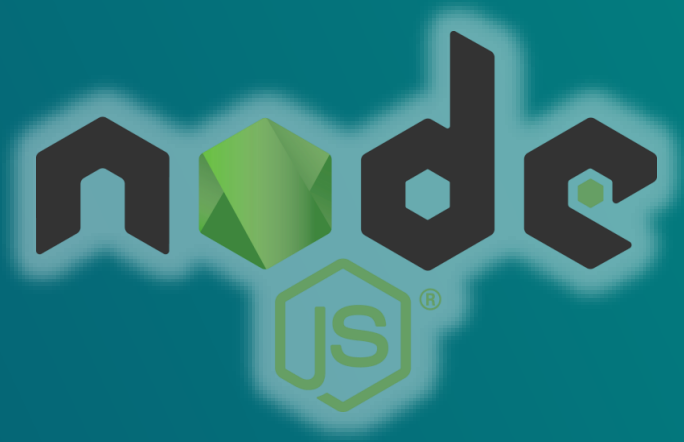
Front-End Development



NodeJS & Heroku

Deploy NodeJS App to Heroku

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Heroku is a container-based cloud Platform as a Service (PaaS). Developers use **Heroku** to deploy, manage, and scale modern apps. This platform is elegant, flexible, and easy to use, offering developers the simplest path to getting their apps to market.

First, you have to create account on **heroku.com**!

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#1 Install Heroku CLI

- Heroku Command Line Interface is built with Node.js and is installable via npm. Install Heroku CLI globally

```
$ npm install -g heroku-cli
```

- Check Heroku CLI version

```
$ heroku --version
```

- Login to Heroku (input email & password)

```
$ heroku login
```

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#2 Prepare Our App

- Clone NodeJS boilerplate that can be deployed to Heroku from my repo:

```
$ git clone https://github.com/LintangWisesa/Heroku_Deploy_Example.git
```

```
$ cd Heroku_Deploy_Example
```

- You can edit app's route on ***index.js***! Run server locally, by default on port 5000.

```
$ npm install
```

```
$ node index
```

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#3 Create Git Repo & Heroku Project

- Create git repo locally then commit it:

```
$ git init
$ git add .
$ git commit –m "tes deploy heroku"
```

- Create Heroku project:

```
$ heroku create
```

```
Creating app... done, ⬢ fierce-fjord-11487
https://fierce-fjord-11487.herokuapp.com/ |
https://git.heroku.com/fierce-fjord-11487.git
```

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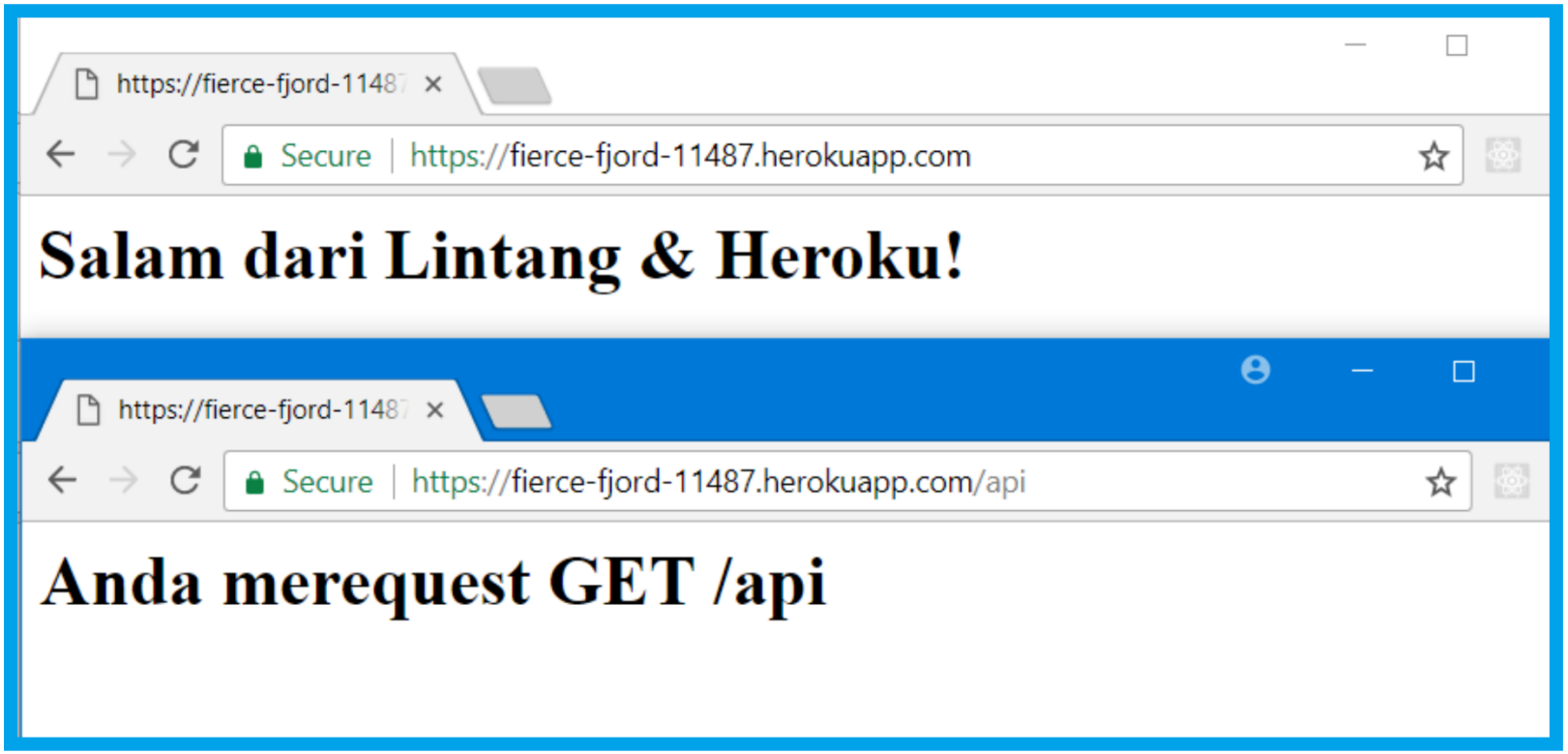
#4 Deploy

- Deploy, then open our online app via browser!

```
$ git push
https://git.heroku.com/fierce-fjord-11487.git
master
```



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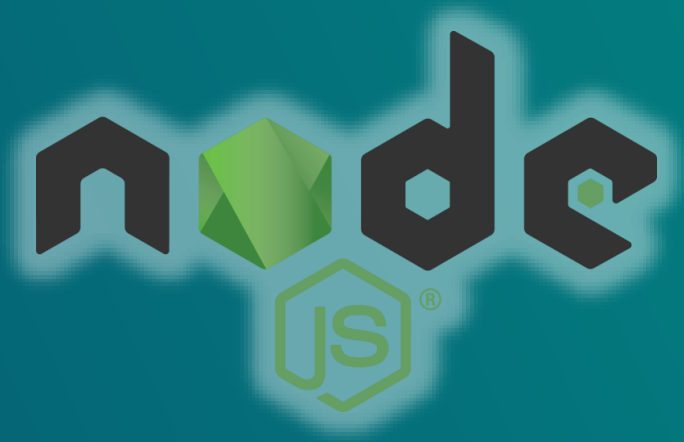

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