

Front-End Development



# React & Heroku

Deploy React App to Heroku



**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](https://heroku.com)!

<https://arcane-shore-19931.herokuapp.com/>



## Welcome to React

To get started, edit `src/App.js` and save to reload.

# #1 Create/Prepare Your React App

- Install create-react-app utility globally on your PC (if you have not done yet before)

```
$ npm install -g create-react-app
```

- Create a new react app or prepare yours

```
$ create-react-app linya  
$ cd linya
```

- Make sure that it runs successfully

```
$ npm start
```

## #2 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
```

- Check Heroku CLI version

```
$ heroku --version
```

- Login to Heroku (input email & password)

```
$ heroku login
```

# #3 Create Git Repo & Heroku Project

- Create git repo locally

```
$ git init
```

- Create Heroku project with create-react-app buildpack specified

```
$ heroku create -b  
https://github.com/mars/create-react-app-buildpack.git
```

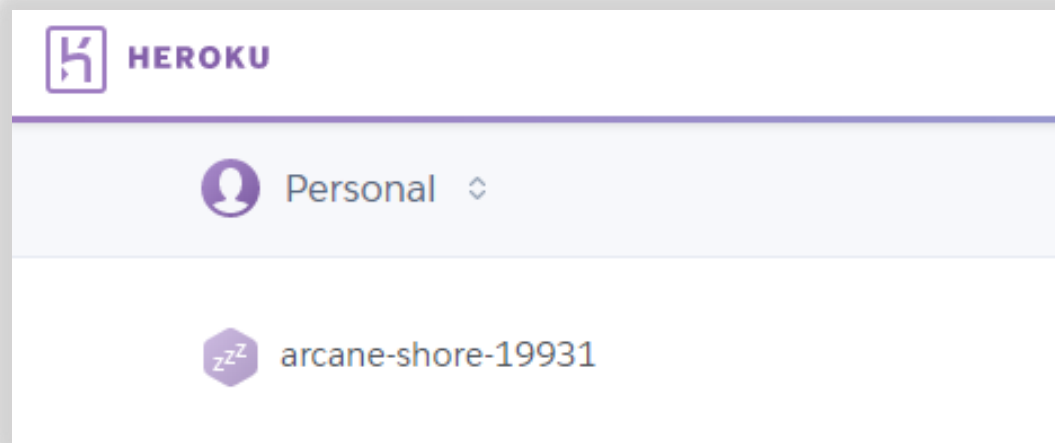
- If you have not logged in yet, you have to input your Heroku email & password first!

# #4 Push Your Project

## ■ Push your project to Heroku

```
$ git add .  
$ git commit -m "deploy ke Heroku"  
$ git push heroku master  
$ heroku open
```

## ■ **All Done!** After `$ heroku open` it will automatically open your online project on web browser.



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