Deployment Process 🛰

See the section about deployment for more information.

React Frontend with a Backend API 🗄

> seperate backend and frontend

Build and deploy frontend on surge 🛸

```
touch .env.development
REACT_APP_API_URL=http://localhost:PORT#
```

```
touch .env.production
REACT_APP_API_URL=http://coolbackend.herokuapp.com
```

```
let response = await fetch(`${process.env.REACT_APP_API_URL}/route`)
```

for production env run:

```
npm build
```

```
cd into the *build* folder
```

> now you have static files in the production build so you can **surge.sh** that

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Deploy backend to heroku 🎛

```
heroku apps:create app-name
```

```
heroku all the same steps
```

> test with *httpie* when deployed

```
//CORS
app.use((req, res, next) => {
  res.header('Access-Control-Allow-Origin', '*')
  res.header('Access-Control-Allow-Headers', 'Origin, X-Requested-With,
Content-Type, Accept')
  res.header('Access-Control-Allow-Methods', 'GET, POST, OPTIONS, PUT,
DELETE')
  next()
})
```