For the backend, it is common to deploy on Heroku. Here are the steps:

**1/ Set the environment variables for backend (MongoDB info)**

If you use nodemon, then in “nodemon.json” file, set environment variables including MongoDB account name, password, collection name, etc.

Remember to set the same environment variables in Heroku settings.

Usually we use different collections in MongoDB, different API Google KEYS for

development and production

"process.env.<name>" is to access those environment variables

**2. Backend on Heroku.**

Once everything is ready, change package.json start scripts to "node app.js"

For the frontend, it is common to deploy on Firebase:

**1/ "npm run build" is to build frontend React production**

In “.env” file, set environment variables for development. Usually setting the backend server (http//localhost:5000)

In “.env.production” set the environment variables for production. Usually the real backend server on Heroku

**2. Use Firebase cli, go to the correct folder, and create a firebase repository first** (firebase init)

**3. Set the “build” folder as the one the firebase will host**

**4. Run “firebase deploy” when everything is ready.**