

## Deployment Guidelines

### 1.How to deploy the source code, database and run the project on a new server:

- **Hosted Application Link**

The application was already deployed on Heroku and the hosted application link is <https://eportfolio-quaranteam.herokuapp.com/>

- **How to deploy on a new server**

A comprehensive introduction to deployment and available tools

<https://vsupalov.com/deployment-intro/>


(As there many ways of deploying with different tools, e.g. Heroku, Codestar, Azure, they will not all be listed here.)

### 2.Administrator login credentials for Heroku:

- **HEROKU\_API\_KEY**

**b22327e2-5774-4300-ad23-fcf8b6ea4a66**

- **HEROKU\_APP\_NAME**

 eportfolio-quaranteam

- **To update HEROKU\_API\_KEY and HEROKU\_APP\_NAME**

- Go to SETTINGS of Quaranteam repository
- Then go to SECRETS
- Click UPDATE to update them

For more information on Heroku Platform API, please visit

<https://devcenter.heroku.com/articles/platform-api-quickstart?fbclid=IwAR0WHhkSEUbGMSBZ46-cX7z6sIQOAWbokxxFveZ3FZ4T-ds0d8alzOdDgwM>

### 3.Access to code repository, databases and server:

- **Code Repository**

<https://github.com/Arixeyenia/Quaranteam>

- **Database - MongoDB Atlas**

invite clients to MongoDB Atlas during handover

- **Server**

invite clients during handover

- **Heroku**

invite clients during handover

- **Firebase google authentication**

invite clients during handover

### 4.Installation Instructions:

- **Install web application locally (node.js should be installed already)**

- Go to <https://github.com/Arixeyenia/Quaranteam> which is the master branch of Quaranteam App
  - CLONE the master branch
  - OPEN THE PROJECT FOLDER with any editor like VS Code
  - OPEN the terminal and TYPE 'cd client' then TYPE 'npm install'
  - TYPE 'cd ..' to go back to the root directory
  - TYPE 'cd server' and then TYPE 'npm install'
  - Finally TYPE 'npm run dev' to run both client and server
  - Client runs at localhost:3000; Server runs at localhost:5000
- **Run web application remotely**
    - Open your browser and TYPE <https://eportfolio-quaranteam.herokuapp.com/>