Deployment of a MERN FULL STACK APPLICATION

Choice of Deployment for Frontend:

1.)Netlify(Recommended) <https://www.netlify.com/>

2.)Vercel <https://vercel.com/>

Choice of Deployment for Backend:

1.) Railway App <https://railway.app/>

2.) Render <https://render.com/>

Deployment of Frontend App in Netlify:

1.) Create a netlify.toml in frontend root directory and add following lines to the file:

[[redirects]]

from = "/\*"

to = "/index.html"

status = 200

This fixes a issue in page refreshing while deploying your app in netlify.

1.)Connect the GitHub repository to the Netlify.

2.)In root directory specify the frontend app directory name.

3.)In build command mention it as “CI= npm run build”.

4.)Add build or publish directory as “(frontend)/build”.

Deployment of Backend App:

1.)In package.json file add a script in scripts:

“build”: “npm i” or “build”:”npm install”  
2.)Go to Render or Railway specify the backend root .directory name(ex: backendapp).

3.)Specify the build command as “npm run build”.

4.)Mention start command as npm start or npm run dev as what you mention in package.json.

5.)Add necessary environment variables required for your project.

6.)If your deploy in Railway you need to generate the domain name.(Otherwise skip this step).

7.)Now click on deploy , After successful deployment you need to change the backend URL’S in frontendapp or application.