

Notes to the next team

Hello new Isle of Trust team!!

I'm Chloe :) the last team lead for the project and I just wanted to write a few notes for you to know, listing the struggles I went through and also just apologizing for the mess of code that it is. I suppose we're all learning how to be developers though, so mistakes are going to happen :)

1. The app needs refactored... like bad. The team before me was proud of fitting all their code into 2 files and honestly, it made my team cry. This code base has a steep learning curve and it's hard to navigate without ctrl-f. This isn't to scare you off, but the code needs to be refactored and it needs some object oriented programming and it needs a lot of code to be trimmed. Hopefully in the quest to do this, you'd be able to figure out how not to copy and paste the whole game for the tutorial. Yea... I said it... the tutorial is a copy and pasted version of the game. I know it's awful and I apologize deeply. The reasoning was to have more control over where the user is placed and who the neighbors are. Honestly, I wish it never happened. If there were more object oriented principles, I think there would have been a better way to solve this. Please refactor... pleeeeeease
2. There's a problem with our routing. I thought this was a problem with my cloud deployment but when I went to deploy for realsies, it's actually a problem with the app. When you refresh the page at any of the routes, it gives you error- not found. I'm predicting it's because our routing is done within a component rather than index.tsx/index.html, but I'm not positive and will need to be looked into in the future so we can refresh the page.
3. The react app is made from vite.js I believe??? I didn't find this out until my very last week when I was trying to deploy. I don't think this really affects anything but I wanted to point it out. Regardless we use yarn commands for everything and vite never came up.
 - a. <https://vitejs.dev/>
 - b. <https://yarnpkg.com/>

4. Deploy using Vercel. This made my life sooo much easier and I really wish I did this in the first half of the project and not the very last week. Vercel is wonderful because it creates preview pages of each branch and deploys your main branch. All you have to do is link your github, fix the deployment errors (we had a library that was out of date that was preventing us from deploying - also don't worry about whatever imagemagick pawn errors it throws) and wabam! There's a Vercel deployment link! This will be incredibly useful to give to Moshe for him to see your progress! Then at the end you can hook up the domain name that's in Gandi and yay you replaced our stuff!

a. <https://vercel.com/>

b. To hook up the domain name - go through vercel and add a domain name to the deployment. This should prompt you something to add to gandi. Make that change in gandi and cross you fingers :D If you have a better way to deploy though, definitely do it! I was just trying to go off of what the last team did because I am NOT a devops person :D

I wish you luck!! If you need anything, I'll leave my email with Moshe! I won't promise I will know the answer but I might!