Group 2

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**Deployment plan**



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In order to deploy our website at the customer site we will likely the method of creating a html index file that will launch our JavaScript app file. This method uses a likely blank or sparsely filled html file that will be mainly used to launch our app.js file which serves as the index for website and will direct the user to the Home.js page. Using this method, we can do a easily and cost effective deployment to the client’s server. We would need very little physical access in this case as if the server is reachable over the internet, we could remote into the server and deliver the website code that way, which would be even more helpful in this time of COVID. The system requirements can be almost any software but it needs to be able to be reached by the internet. Preferably we would use 000webhost.com to host our website due to the ease of setting up the server but it would ultimately be up to the client on what service or server is used. The system will require that the JavaScript modules React, react-share, react-facebook, and axios be installed on the local machine or at least be callable in order for the code to work. In order to ensure that the website will continued to be run we will train the staff on how to use our website. It will likely be easy to train the staff as the website is not too complex if you understand a little JavaScript and have react and axios syntax work. We will likely employ training sessions in order to train the employees in some of the intricacy of how to use the modules as it is not as easy to just pick it up and run with the software. We will also keep multiple back ups of the files in the way of our github that we can roll back to should an error be discovered in some of the new code or a piece of the code goes down. If the customer chooses to host their own server we would then also recommend that they have server back ups incase of a server crash or issue but if not github back ups will be our primary way of backing up the software.