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Final App Project Write-up

EasyOut of Office (EasyOut)

For my final project, I plan to develop a reporting application for the corporate world. In the workplace, there are unforeseen situations that come about and an employee will need to notify their employer in a timely manner. In my organization, this is done with an email message to an email distribution list or a phone call sometimes to multiple people stating the information that was necessary for the report. With the commonality of hand-held devices, an application that does this with the convenience of a few clicks would save time and would be very convenient as it will have the capability to be sent to multiple people and a distribution list.

This will be an Ionic app that can be tested on an iPhone X and a simulated Android device through the Ionic lab platform or through Android Studio. I will use the "Contacts" Cordova plug-in to access the phone's contacts utility and MongoDB for the use of persistent objects such as individual reports and users. Finally, it will be hosted using Heroku's Platform as a Service (PaaS).