

Hand-Off Plan

Trauma Ready

Web Portal

1. The administrator portal is hosted at: <https://statt-portal.herokuapp.com/>.
2. It acts as an interface for administrators to create, read, update, and destroy information stored in the database. All changes made here are propagated to the mobile app instantaneously.
3. Administrators will need proper authentication to gain access to this information. New administrators can be registered for a username and password only through the dashboard of a current administrator.
4. Heroku is a cloud-based platform service provider on which the backend of the application currently runs. Here the server code connects with a MongoDB database using "mLab MongoDB." To view the mLab interface, one need only login to Heroku, click on the link to the given application (named *comp523-statt-web-portal*), click on the resources header, and finally click on the link "mLab MongoDB."
5. The login information to Heroku and ownership of the account are, at the completion of the semester, handed over to the client for their possession and management.

Mobile App

To run the mobile application for *demonstration purposes*, first download the Expo mobile application from the App Store or Google Play. Then, go to <https://exp.host/@trauma-statt/trauma-ready> and scan the QR code to run the program through the Expo app.

We have published the application to the Google Play Store under an Internal Testing/Alpha track. The google account used for this project is the same as the one that manages the Developer Account. To download this application, the user must have their Gmail account added to the list of Testers (the Client has been provided the method for doing this) and sent the Opt-in URL to download the application from the Google Play Store.

In order to publish this application to the Apple App Store, there is a yearly fee of \$100, and the time it takes to publish may last a few weeks. An Apple account would have to be created to publish this application to the App Store. Our team is not pursuing this option in the project.

Other Hand-off

- GitHub
 - The login information to the Github account (named *comp523-trauma-ready*) which contains the application repository (named *trauma-ready*) and ownership of the account are, at the completion of the semester, handed over to the client for their possession and management. This will allow the client to continue working on this project with future teams without having to start over again. The GitHub account and repository (*trauma-ready*) are vital to the functioning of the application, because it is this repository with which Heroku connects. If this repository is deleted, the application will not function, unless Heroku is reconnected to a new repository that functions.
 - Note: In order to run the backend/server locally, there are 2 options:
 - Access the Google Drive of the Google Account for this project and download the *credentials.txt*. Then, add this file to the *models* folder of the project, found at *trauma-ready/tr-backend/src/models*. Due to

the possibility of certain parties gaining undesirable access to the database, neither this file (*credentials.txt*), nor any information stating the username or password of the database, should ever be stored in the GitHub repository. From the Google Drive, you must also download *api_key.txt* and add this file to the *routes* folder, founder at *trauma-ready/tr-backend/src/routes*. Do NOT upload these files to the GitHub repository.

- In the terminal, access your project folder
 1. In the terminal, type *heroku login*, and follow the instructions to login. This should enable you to now run the application locally (ex. At <http://localhost:3000>)
 2. If you wish to view the configurations for why this works, into the terminal type *heroku config --app comp523-statt-web-portal* . Here it will show you the MONGODB_URI with which you connect to the database in *db.js* in the *models* folder of the project, and the path to which heroku connects (note, heroku only connects to *trauma-ready/tr-backend*, not *trauma-ready* as it would normally. Documentation for how this came to be is found at <https://elements.heroku.com/buildpacks/pagedraw/heroku-buildpack-select-subdir>).

- Google Account

- The login information for the Google Account used for this project, which is the same account as that which is used to login to the GitHub account, will be handed over to the client at the completion of the semester. Here, the client will be able to access the Gmail used for the project, as well as the Google Drive and the Google Play Developer Console (<https://play.google.com/apps/publish/>). Because this account is

connected to the Google Play Developer Console and the Google Maps API, a credit card account is linked to this account and may incur costs.

- Expo Account

- The login information for the Expo Account, which may be used by a future developer to continue production of the project. It is handed over to the client at the completion of the semester.

- Heroku Account

- The login information for the Heroku account, on which the server for the application and web portal run. This service requires a working credit card to be linked in order to function.