Team B12

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Documents

* All documents including final SDD and presentation in the DropCopDocuments folder.

Database and Server:

* The database and server requires a linux machine because the libraries utilized are better implemented on linux.
* The database is built using PostgreSQL.
* The server is built on c++ and requires third party libraries: Libpqxx to connect to database and POCO to handle requests made to the server.
* After downloading the two third party libraries and PostgreSQL, can import the database dump, located in the DropCopDatabase folder, and make the database. The SQL dump includes test data.
* The server folder includes a makefile in order to make the server. After configuring the server using makefile, the server can then be run using “./server” command.

iOS Application:

* The application requires the latest version of xcode.
* The iOS project has uses a third party wrapper class, named SwiftHTTP, in order to simply serialize URL requests. It can be installed using cocoapods. The installing instructions can be found here: <https://github.com/daltoniam/SwiftHTTP>.
* After installing SwiftHTTP, the project file can be opened. The project can be opened using the “DropCopR1.xcworkspace” file. Please note this is not the regular xcodeproj file.