ConDorm Delivery Design Document

**Codebase**

All our code and most main documents can be found at our GitHub page, <https://github.com/CondormDelivery/Group-5-Capstone>. That holds the main directory for all of our files, including some developer-specific files such as the .gitignore and this document. It is recommended that for any use, you gather these files in their entirety from the main branch. The main branch will be kept up to date with the most stable versions of adjustments made, with bleeding-edge updates held in branches from the main. For a very simple way to download this, you can use the GUI available with [https://desktop.github.com](https://desktop.github.com/) and download the files to your directory of choice. GitHub Desktop recommends Visual Studio Code as its native IDE so this is what we will be using to display our resources in this document.

**Developer Design**

As the developer of this codebase, you will be uploading your edits to a branch of main and using the development mode for the system. Currently, the main point of development mode is to give a Boolean value which points the database of the system to your locally hosted database instead of the deployed Heroku database. This URI will be different for each developer so we are planning on updating this to be an environment variable which doesn’t need to be adjusted with each download of the code.

To run the server locally, you will need to download and install PostgreSQL from <https://www.postgresql.org/download>. This will allow you to host a database from your local computer. The master password serves as a way to hash your stored passwords, so make it something simple and memorable. The second password for your postgres “user” (of sorts) is what you will put into your URI used to access the database. As you can see below, the password I am using in this image in “J0shua”, as found before the “@localhost/condorm” in the fourth displayed line. By opening the PgAdmin program, you’ll be brought to a webpage that shows all connected databases you are hosting. From there you may modify values as you see fit while testing.

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Changing the development mode variable from True to False will move the connected database to the Heroku one instead of the locally hosted one. This allows you to make updates to the online database that will be referenced by anyone who uses the Heroku website. This needs to be set to False on the code uploaded to Heroku so that it knows the proper database to use but can also be used to interact with the Heroku database from your local computer if needed for some reason. This should not be accessible through PgAdmin, though, since it is not locally hosted. The main use for this would be to update code dynamically while connected to the online database. As shown below, the URI for the online database should look quite different from the local one:

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**User Design**

* Desktop Design
* App Design