

Group Name: *Golden Phoenixes™*

Group members: Yohaán Anthraper, Stanley Go, Jeremy Rende

Jeremy: UI and Usability, Testing, Connection to Database

Stanley: Security, Settings, I/O Control

Yohaán: Feature Implementation, Improving Cohesion of pages, Bug fixes

Program Description: This software is intended to be used directly with our hardware designs. Basically, the three of us are working on three different automated parts that can fit on/into a locker. This includes an automated deadlock, an automated door opener/closer, and a display that shows information such as the time, the date, the name of the locker owner, and the lock/door status. The idea is to have the app control each part separately and also cohesively. We imagine/plan to allow the app to send signals to and from each of the devices in order to give/gather information. The architecture diagram will give you an idea of how we're planning on connecting the java classes. Finally, each of the products have a qr code that is unique to them separately.

Jeremy: will be working on creating the UI presentable usable to commercial audience. He will also be doing the unit testing and final checks/edits on the programs/full products. Also creating the database.

Yohaán: will be adding/implementing the code for the widgets/variables and improving overall cohesion of the pages. Besides that, Yohaán will be working on any bug fixes to be made to the code and app. He and Stan will work together on that.

Stan: will be working on the security pages, the settings pages, and also the I/O Controls along with the connections to the Database from the app.

Completed Features: Brainstorming and organizing of files along with an idea of how each page will be connected. Also the Basic Layout.

Required: Actual implementation of features and connection to database.