University of Technology, Jamaica

Module Name: Advanced Programming

Module Code: CIT3009

Title: Advanced Programming Group Project

<u>Group Members</u>

Gail-Ann Archer - 2002407
Chevaughn Gibson - 1900396
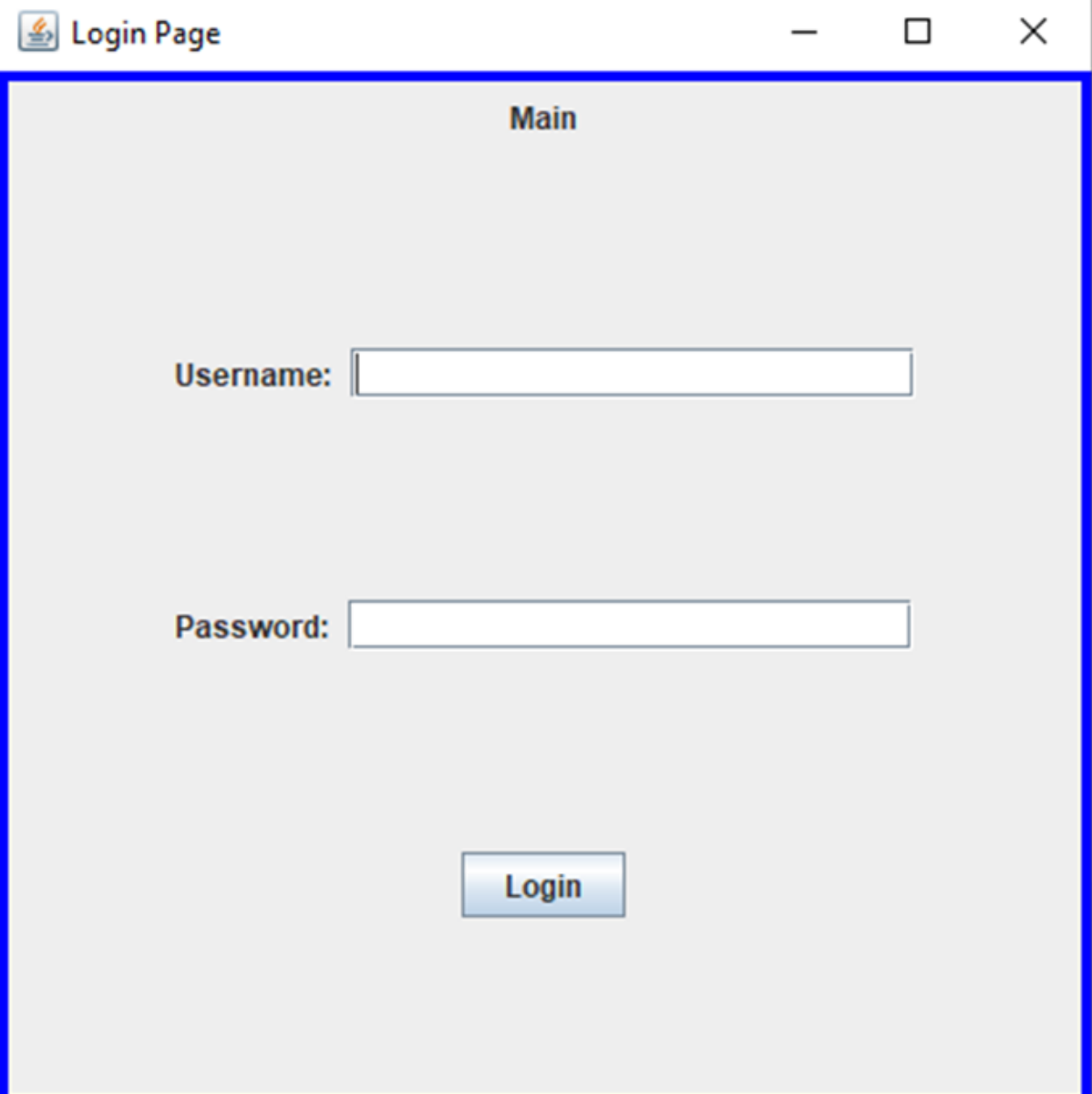Seantae Laylor - 1808021
Javaughn Stephenson - 2007619

Teacher: Mr. Christopher Panther

Day/Time: Wednesday 3pm - 6pm

Date of Submission: November 11, 2022

Application User Manual

Login Page

After the user runs the program, the user will be presented with the login page, where they will input their username and password to gain access to the dashboard and its related features.

DashBoard

Once the user enters the correct credentials that are inside of the database, they will be logged in, where they will be presented with the dashboard.On the dashboard the user has the options of viewing the customer database, staff database, stock and inventory. They also have the options of checking out a customer, viewing of sales report, registering a customer or staff and logging out which will return a user to the login page .
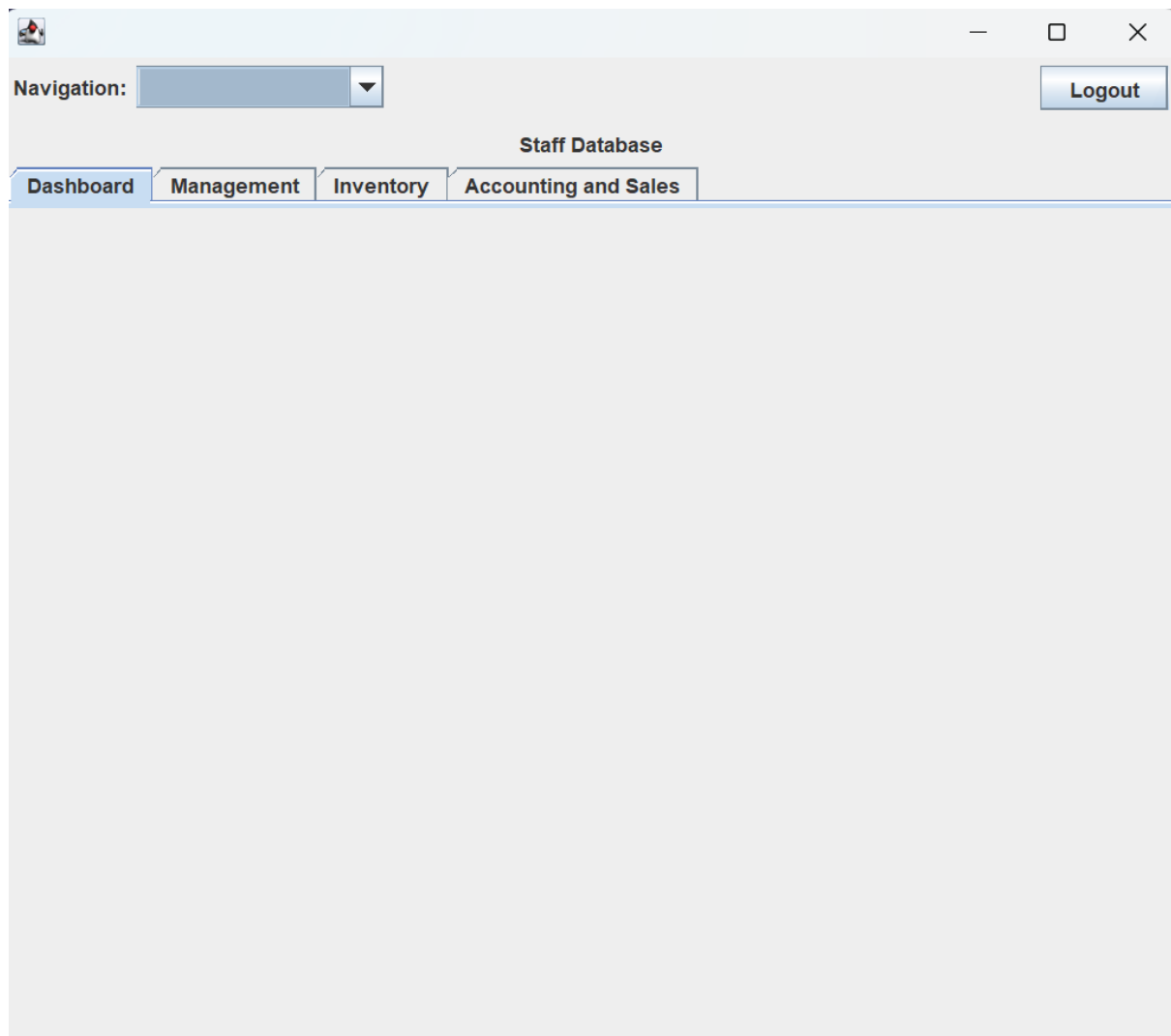
Customer Database

Upon viewing the customer database the user will be presented with the information entered during registration such as name and date of birth. The user will have the option of searching the database for a specific customer by entering the customer identification number(id) in the search button. The user will also have the option of logging out via the logout button or move to another page using the navigation dropdown list.

Staff Database

The user will be allowed to view the staff database. The employees will fall under three categories namely management, inventory, and accounting and sales. Upon viewing each category the user will be presented with the employee name and their department code. The user will also have the option of logging out via the logout button or move to another page using the navigation dropdown list.
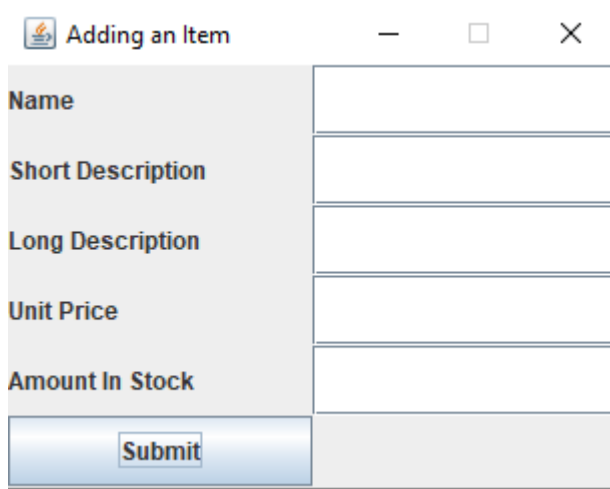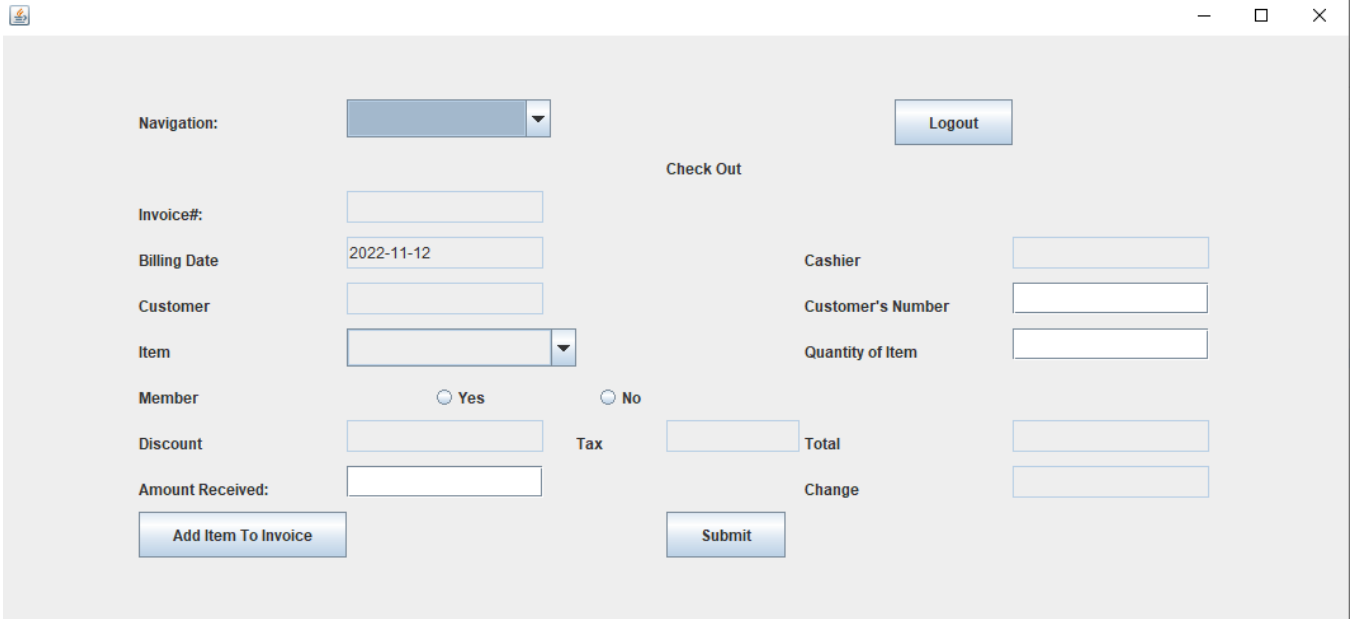
Stock and Inventory

Navigation:	▼				Logout
Stock and Inventory					
Product Code	Name	Short Description	Long Description	Items in Stock	Unit Price
		Update Delete Insert			

The stock and inventory page will be used to view, update, delete and insert and product. The user will also have the option of logging out via the logout button or move to another page using the navigation dropdown list.

Stock and Inventory: Adding an Item

When the insert button is clicked on the stock and inventory page, the user will be redirected to adding an item page. Here the user will be prompted to enter specific information about the item. Upon clicking the submit button the information will be saved to the stock and inventory database for further use.
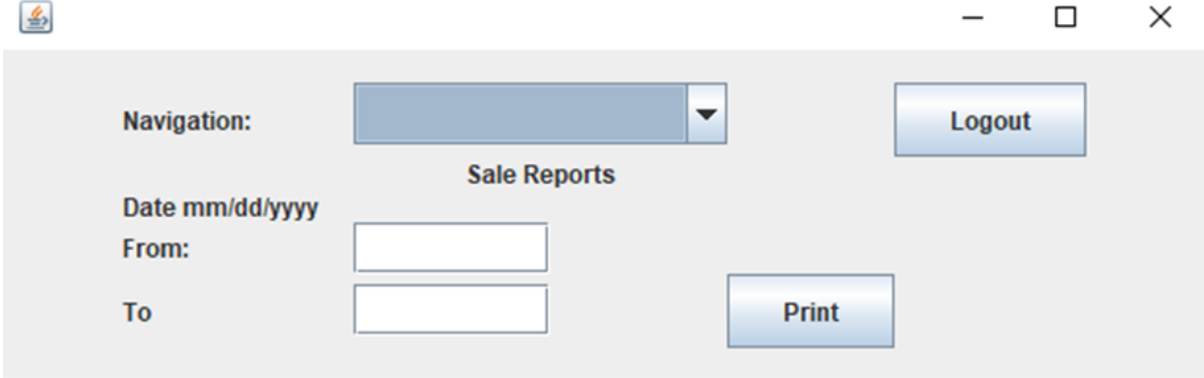
CheckOut

The Checkout page allows users to generate an invoice and accept payment from customers. After which inventory is updated accordingly. The user will also have the option of logging out via the logout button or move to another page using the navigation dropdown list.
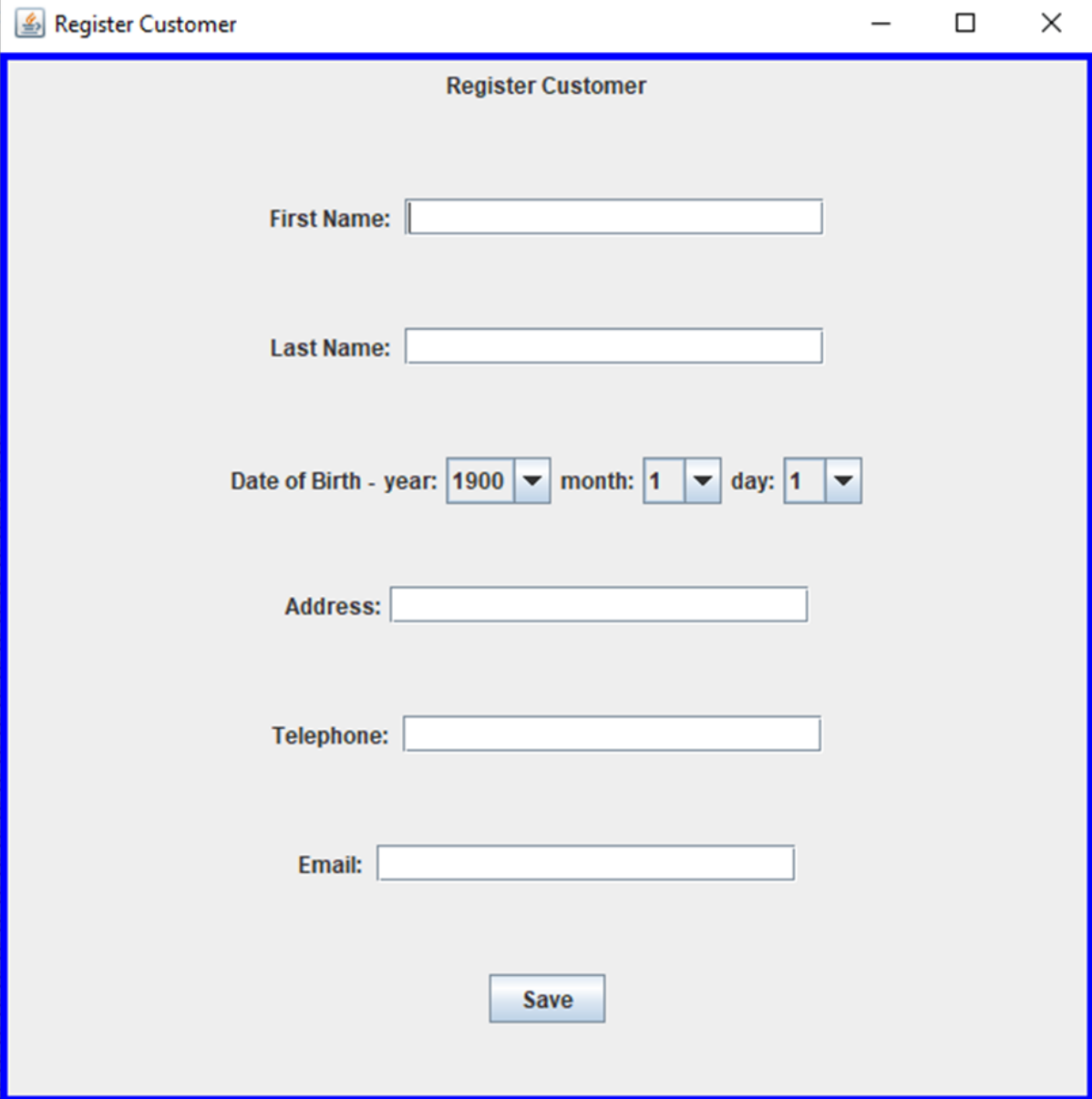
Sales Report

The user will be able to view a sales report between any specific time period they put in. Once the user has entered the time period and clicks print then the sales report will be generated. The user will also have the option of logging out via the logout button or move to another page using the navigation dropdown list.

Register Customer
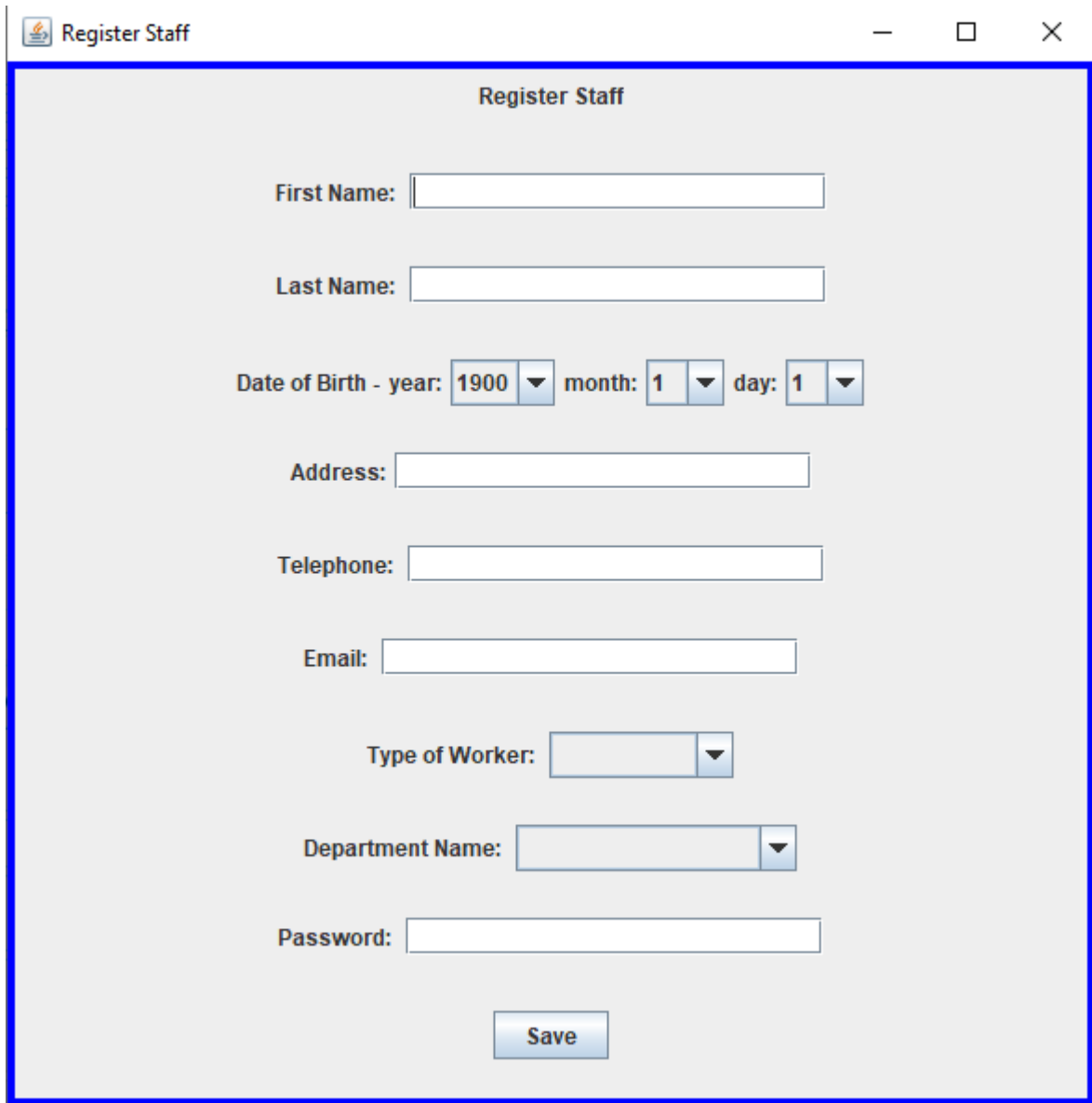

Upon entering the register customer page the user will be prompted to enter the customer's credential in the above form. Upon entering the information, and clicking the save button the information will be saved to the customer database for future use.

Register Staff

Upon entering the register staff page the user will be prompted to enter the staff credential in the above form. Upon entering the information, and clicking the save button the information will be saved to the staff database for future use.

Group Members	Contributions
Gail-Ann Archer	Contributed to everything.
Chevaughn Gibson	Contributed to everything.
Seantae Laylor	Contributed to everything.
Javaughn Stephenson	Contributed to everything.