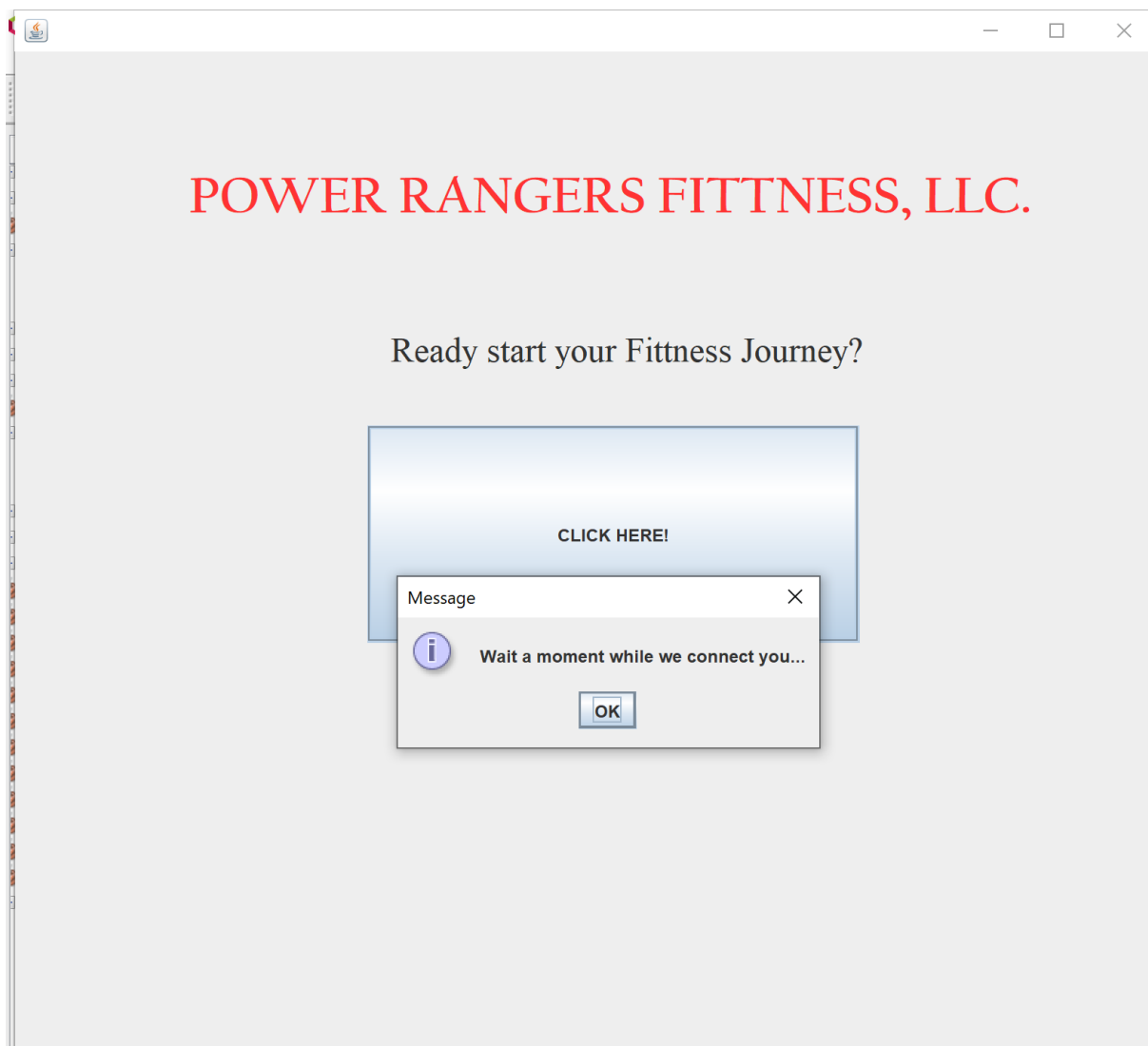


Bolanle Adisa
Ebun "Blessing" Adebsin
Kasani Horace

PROJECT OVERVIEW:

For our group project we decided to make a fitness GUI application that prompts the user to login in or sign up to make an account. After they create an account they are able to select a fitness goal and have an email sent to them based on their needs. They can also press the contact button to get a schedule of the personal trainer they selected sent to them.

Below is how we implemented **threads**, **client/ server**, and **database**. We also incorporated emails and icon images.



We implemented the **thread** and the **client/ server** connection here. Once you press click here the app connects to the server, and then it has you wait 3 seconds until the main page is presented.

CREATE ACCOUNT:

FIRST NAME:

LAST NAME:

AGE:

GENDER

EMAIL:

PREFERRED USERNAME

PASSWORD:

CONFIRMED PASSWORD:

SIGN UP

pgAdmin 4

File Object Tools Help

Browser

Dashboard Properties SQL Statistics Dependencies Dependents public.prusers/prDatabase/postgres@PostgreSQL 14

Query Editor Query History

Scratch Pad

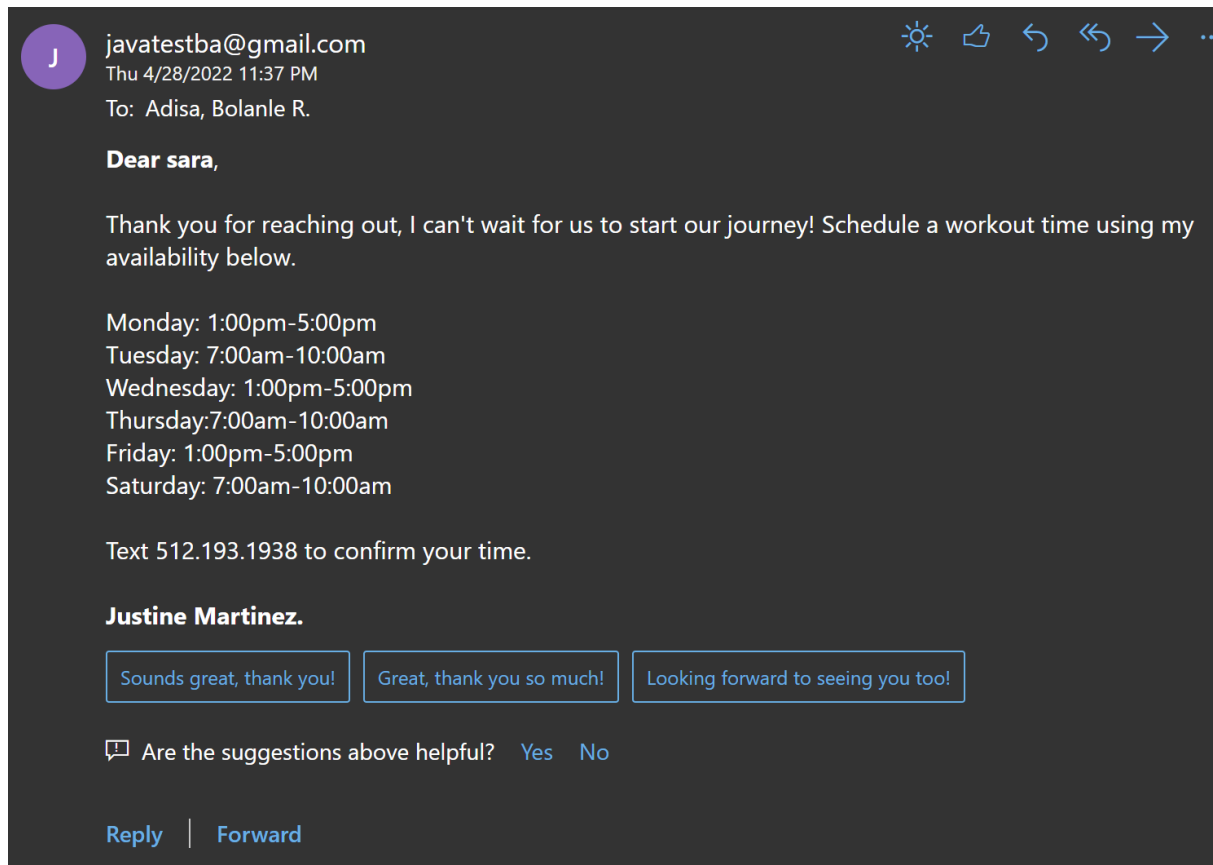
1 SELECT * FROM public.prusers

2

Data Output Explain Messages Notifications

username	email	password	age	gender	firstname	lastname
1 bola	bradisa@htu.edu	@Password	19	Female	Bolanle	Adisa
2 sarahp	bradisa@htu.edu	1234	23	Female	Sarah	Patrick
3 lekan	osadisa@htu.edu	1234	22	Male	Olalekan	Adisa

The **database** was implemented here because when the user clicks sign up they are directed to this page and after they input their information it is stored into the database.



Our program also is able to send an email based on what the user wants for their “workout desires”