Athlean Fitness App

GROUP PARTICIPANTS

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Technologies USED....

- Oracle 11g
- Python PyQt5
- Cx Oracle

Our goal was to create a health fitness app to help facilitate the users in their routinely workouts. Like other apps, our apps not only provides with advantageous exercise regimes, but also helps users to maintain an extensive and systematic diet plan.

LOGIN PAGE FOR USERS

ATHLEAN FIT

Username

Password

LOG IN

Sign Up

Explanation

The screen verifies information from the user table created in the database. It takes username and password as input, and can also redirect to the sign up page.

SIGNUP PAGE

Explanation

This screen also uses the user table from the database. This saves the information for later use for the login screen.
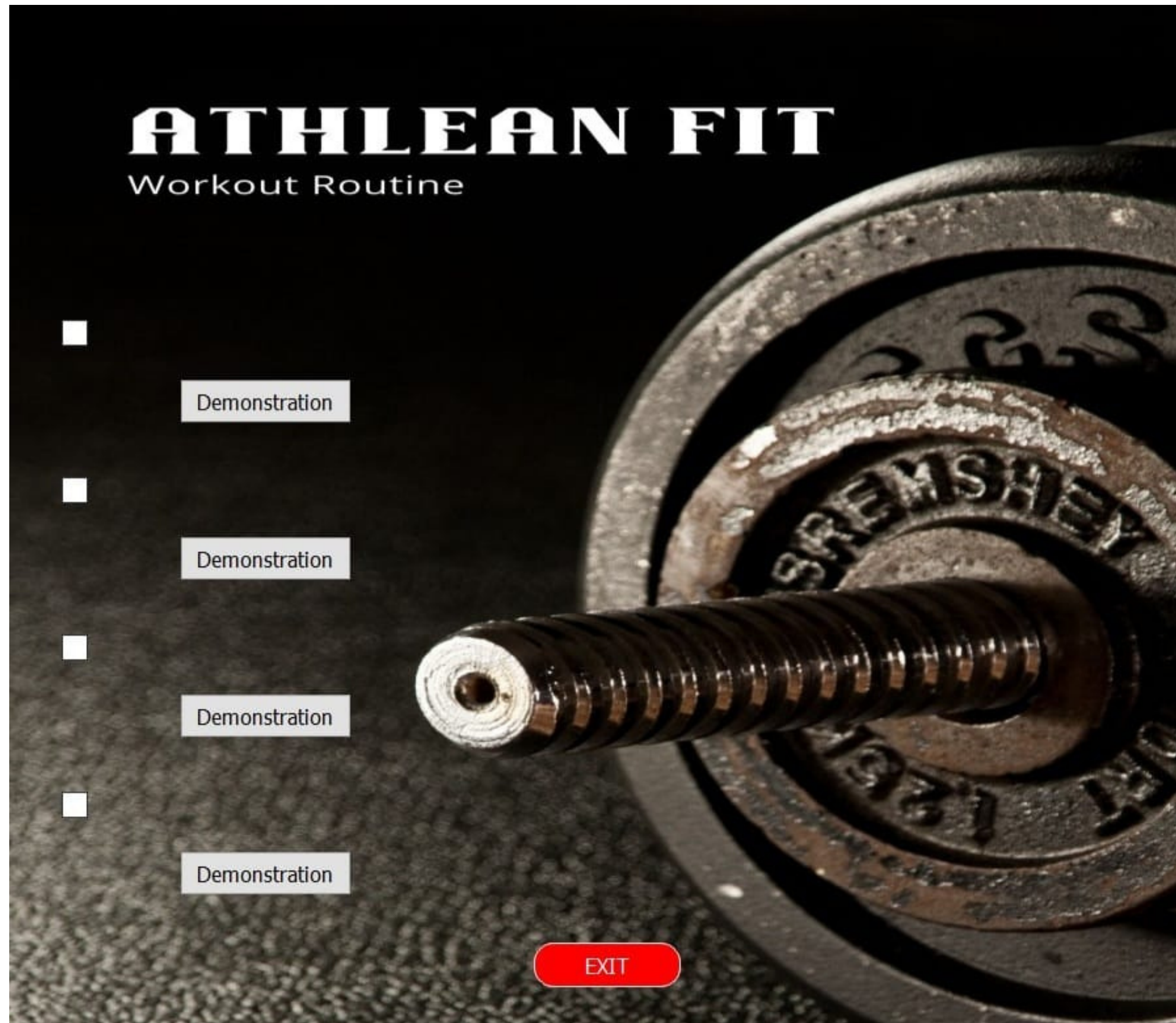
WELCOME SCREEN

Welcome

WORK OUT

ORDER FOOD

LOG OUT

Explanation

This screen is the next screen after the login page. It redirects to either the workout screen or the food routine. This page solves the problem that most other apps have which is that they only show workouts, whereas food routine is also shown here.

WORKOUT ROUTINE

Explanation

This is the workout page that takes data from the workout table from the database. This screen displays different types of workouts according to the body type the user wants. It also shows tutorials on each type of exercise the user has to do daily.

DIET PLAN

FOOD

BREAKFAST

LUNCH

DINNER

EXIT

Explanation

The diet plan redirected from the welcome screen is a detailed diet plan that is again according to the body type the user wants. It uses the diet table from the database. It shows the plan for all three times of the day and specializes on breakfast making the breakfast heavy with dinner as light as possible.
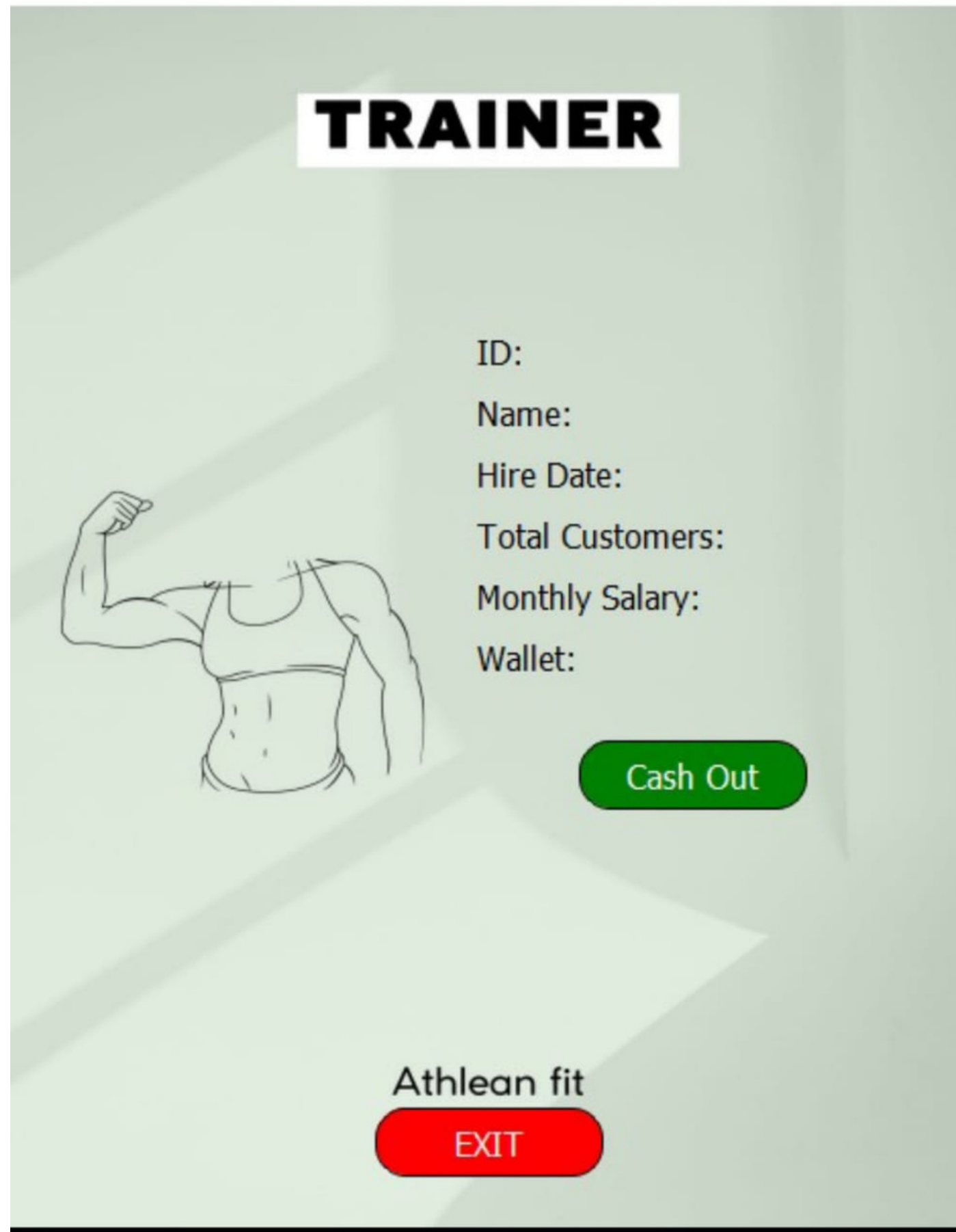
TRAINER PROFILE

Explanation

This screen takes data from the trainer table in the database. It shows all the information about the trainer and can also store the monthly salary each month if not collected respectively.

RECEIPT

ATHLEAN FIT

Customer-Name: ID:

Day: Date:

Order-ID:

Order-Name:

Food-Items:

Diet-Target:

Total-Price:

Address(To):

EXIT

Explanation

This is the last screen seen by the user. This screen takes data from the receipt table. Foreign key constraints from the diet table are also taken which also tells about the cost according to the diet plan and workout plan.

Thank you!