



Problem

The previous version of Combo Counter had no way of storing scores and values from application run to run. The user was unable to compare activities between different workouts.

Current System

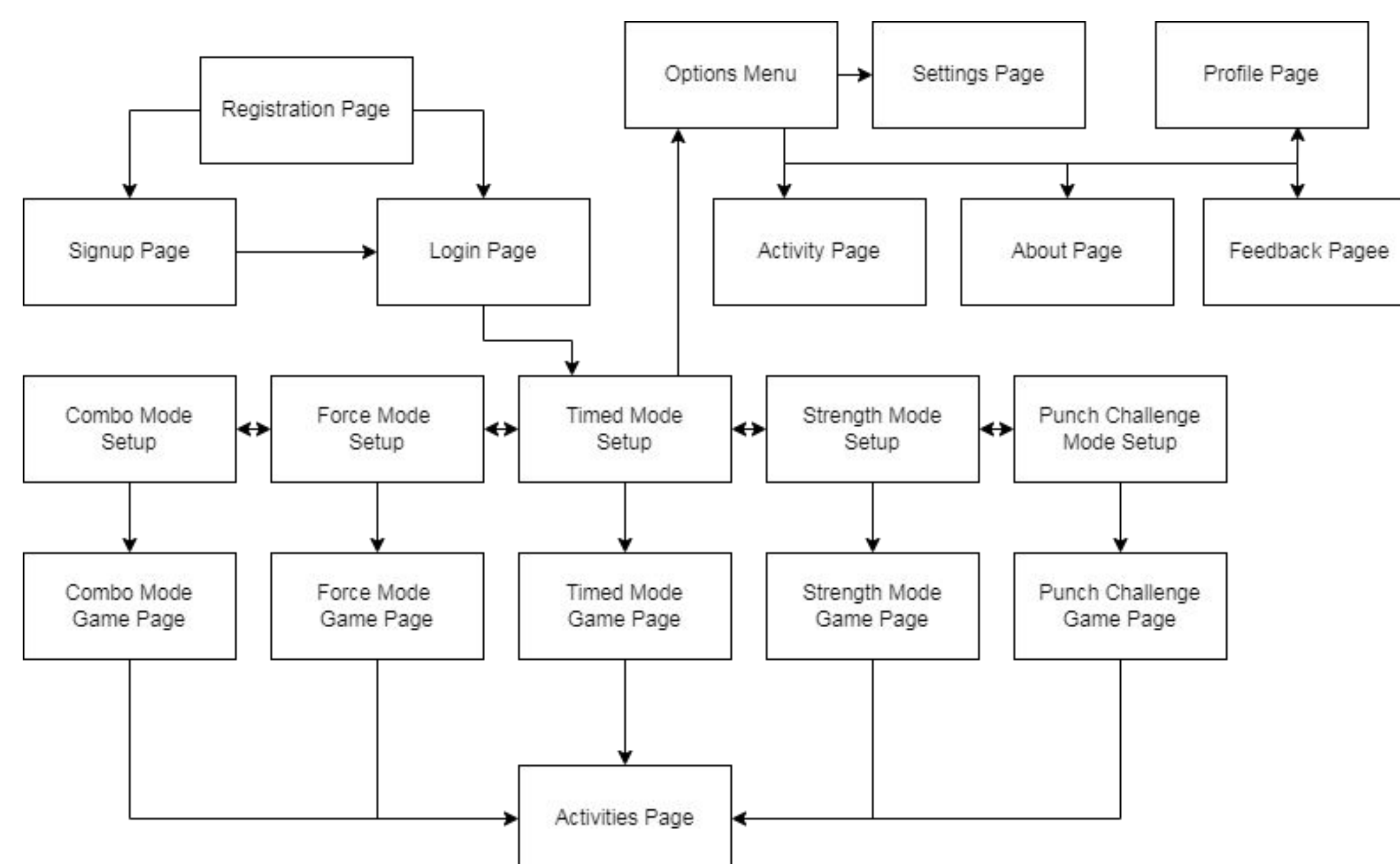
- Users can login in to their account
- Users can store scores and values to a database to use later
- Users can retrieve their information from the database

Requirements

Software:

- NetBeans IDE 12.4
- JDK 16 or Java SE 16 or newer
- MySQL Community Server 8.0 or newer

System Design



Verification

System Test Case #10

System Test Case : Combo Counter

User Story: Database

Purpose: user is able to store activities to database

Pre-Conditions:

Complete any activity mode

Hit save button to save activity

Expected Results:

The users activity information is stored to the database

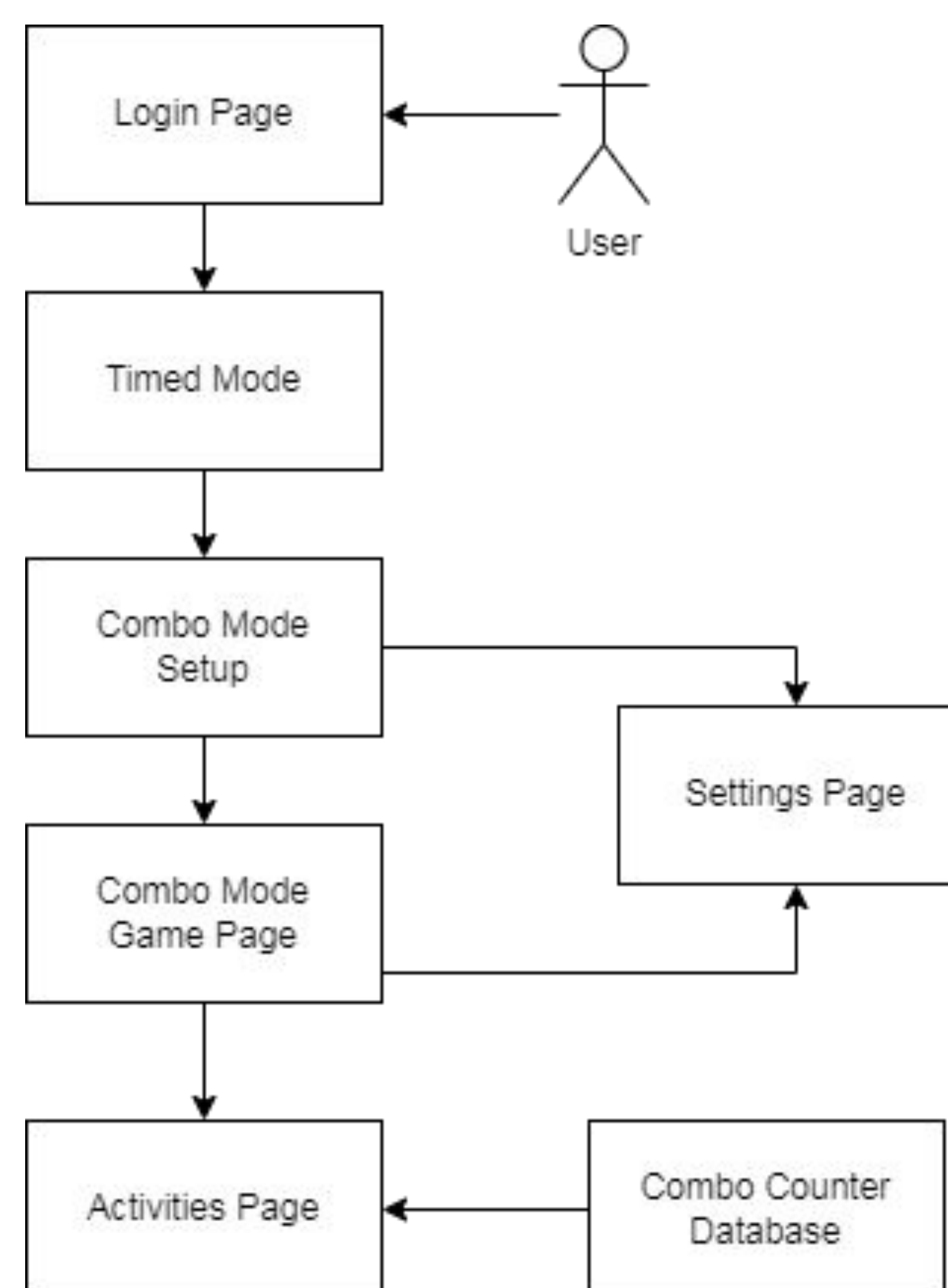
Actual Results:

The users data is stored

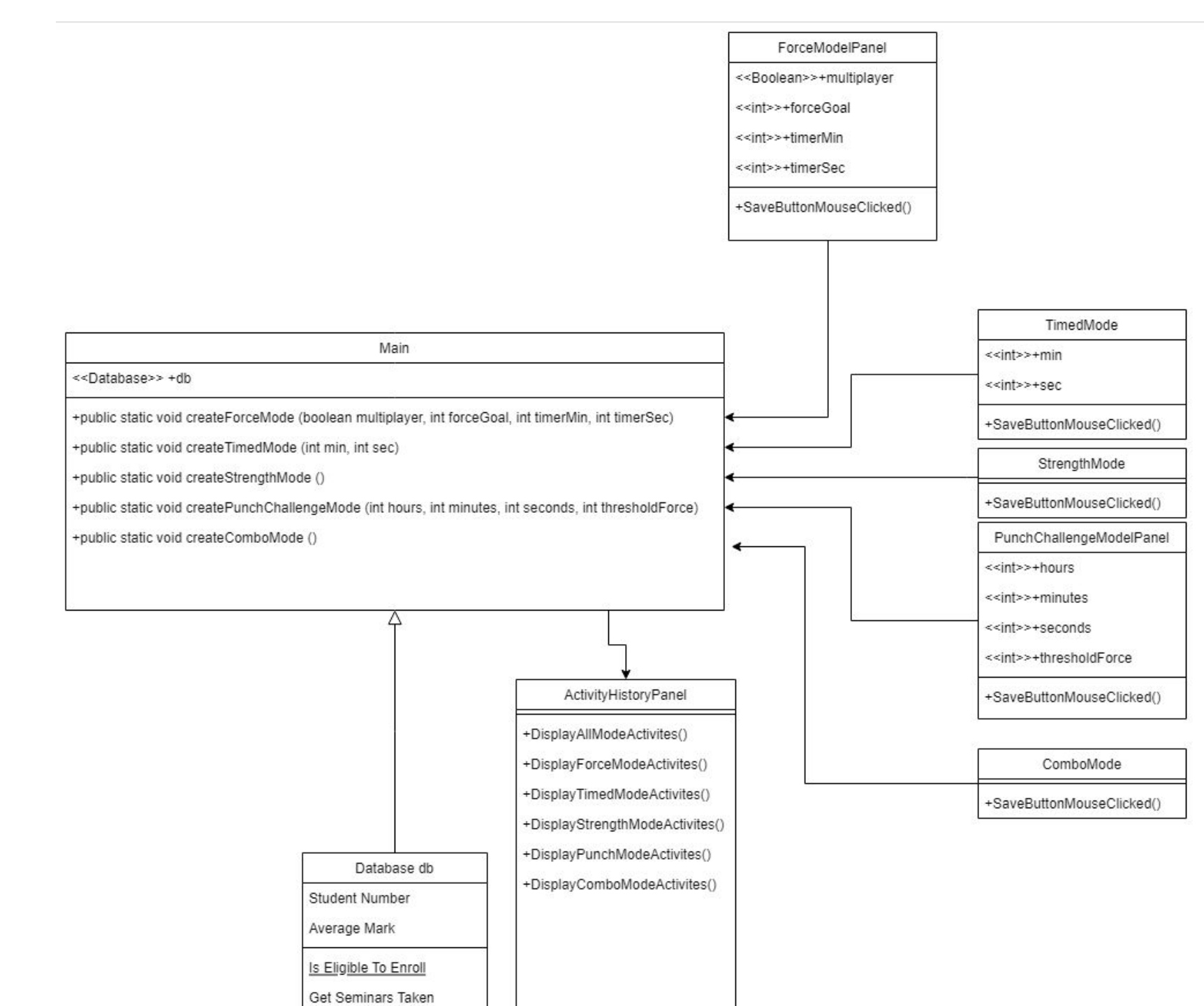
Status:

Pass

Object Design



Implementation



Summary

- The user has the ability to store information about each activity they have done
- The user can see the information that they stored
- The user can use this information to improve their workout