



Problem

The Previous version of Combo Counter's History page was not functioning with MySQL Database, and it will lose every data when application close.

Current System

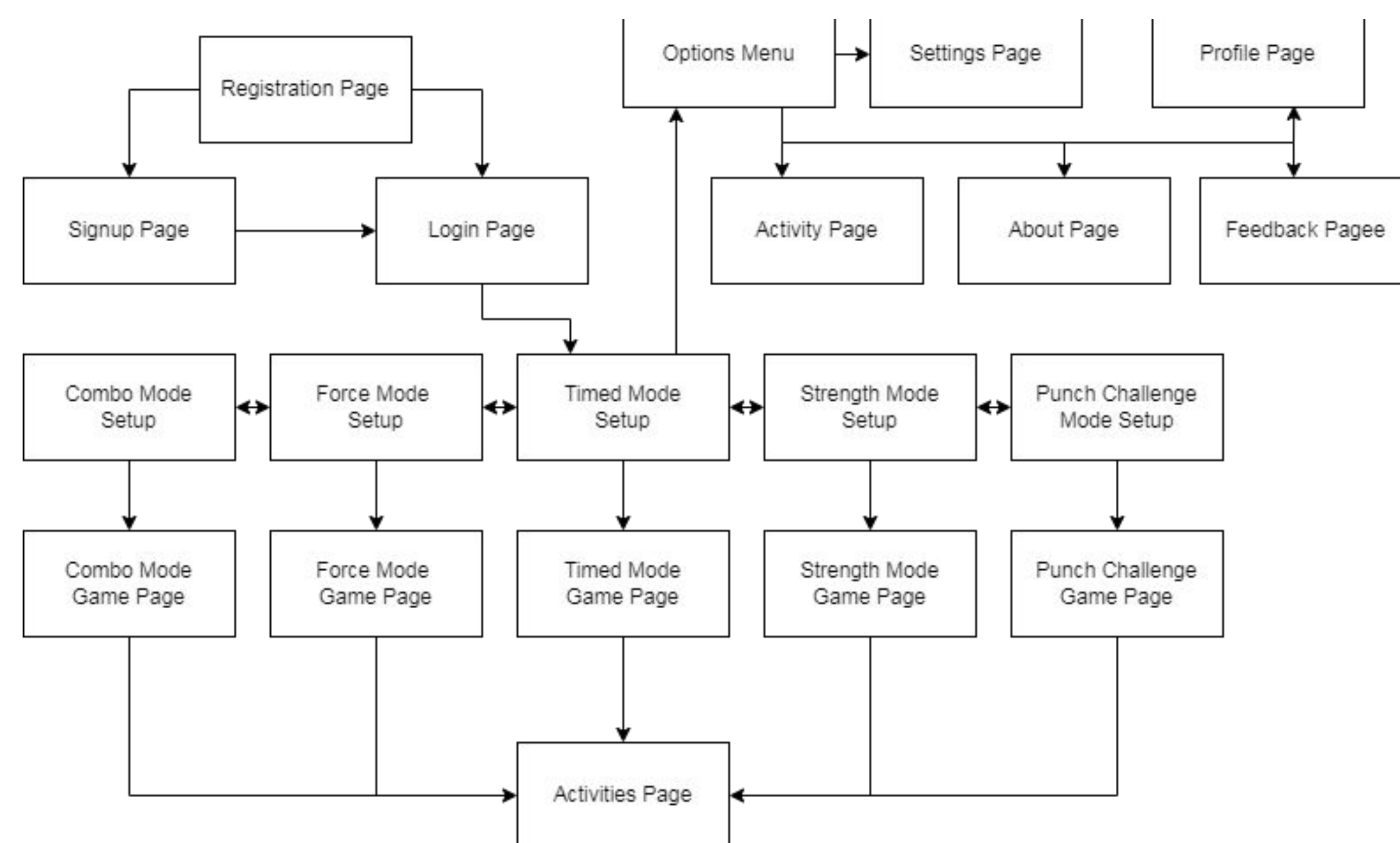
- Users can store their activity into MySQL Database
- Users can see their pervious activity
- Users can list what type of activity they want
- Will not lose saved data

Requirements

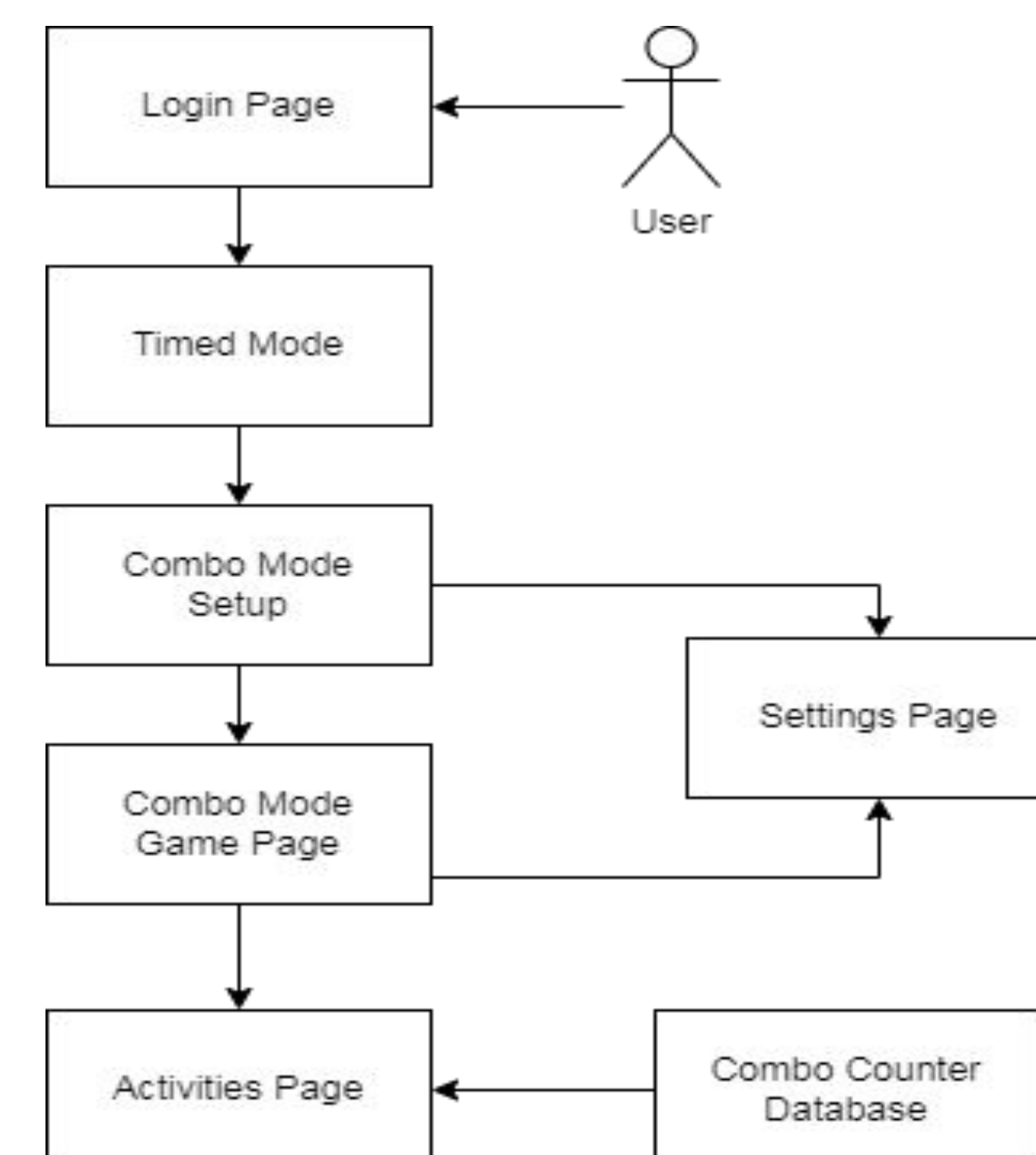
Software

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

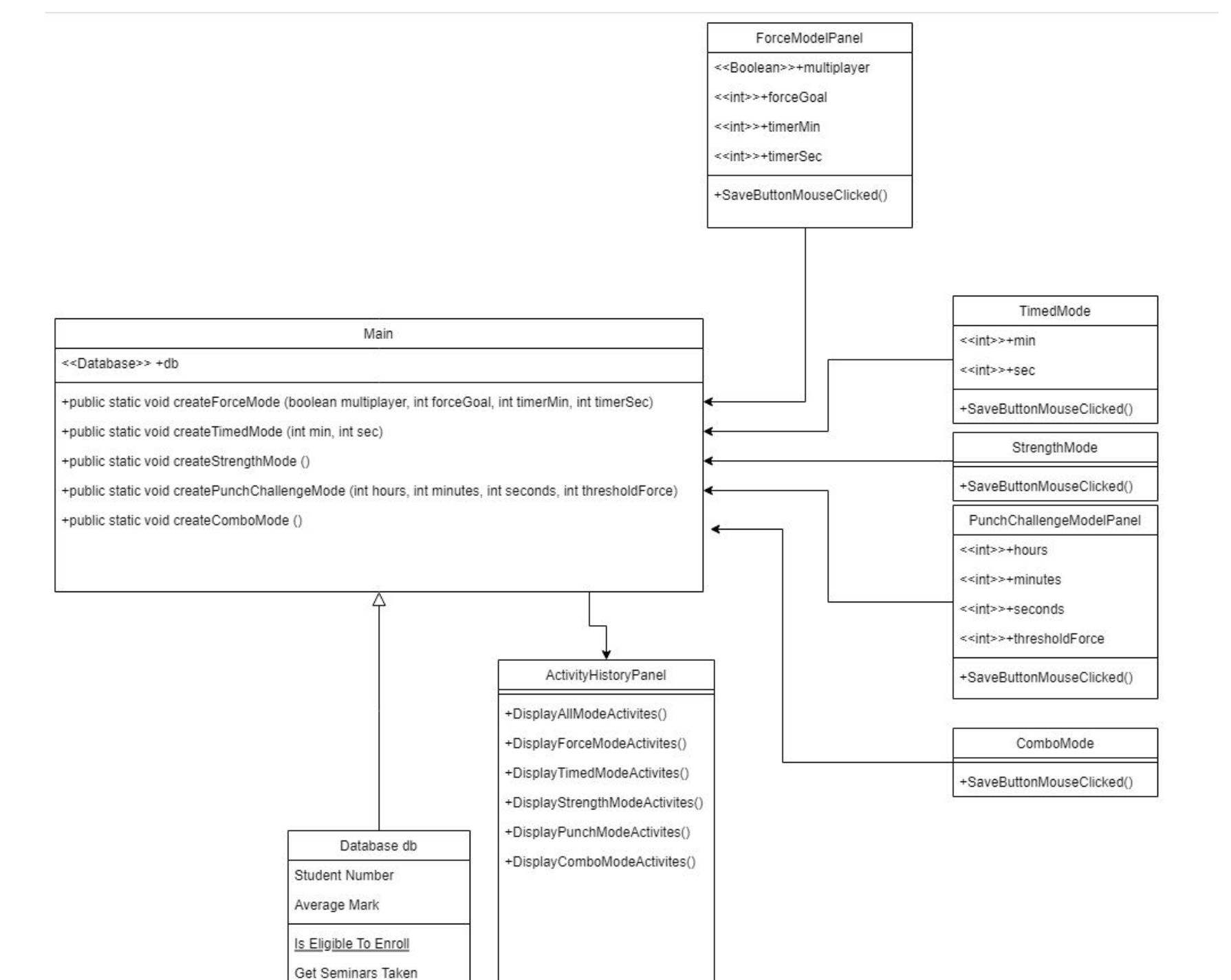
System Design



Object Design



Implementation



Verification

System Test

User Story: Database

Purpose: user is able to store activities to database and display it

Pre-Conditions:

Complete any activity mode

Hit save button to save activity

Expected Results:

The user's activity information is stored to the database

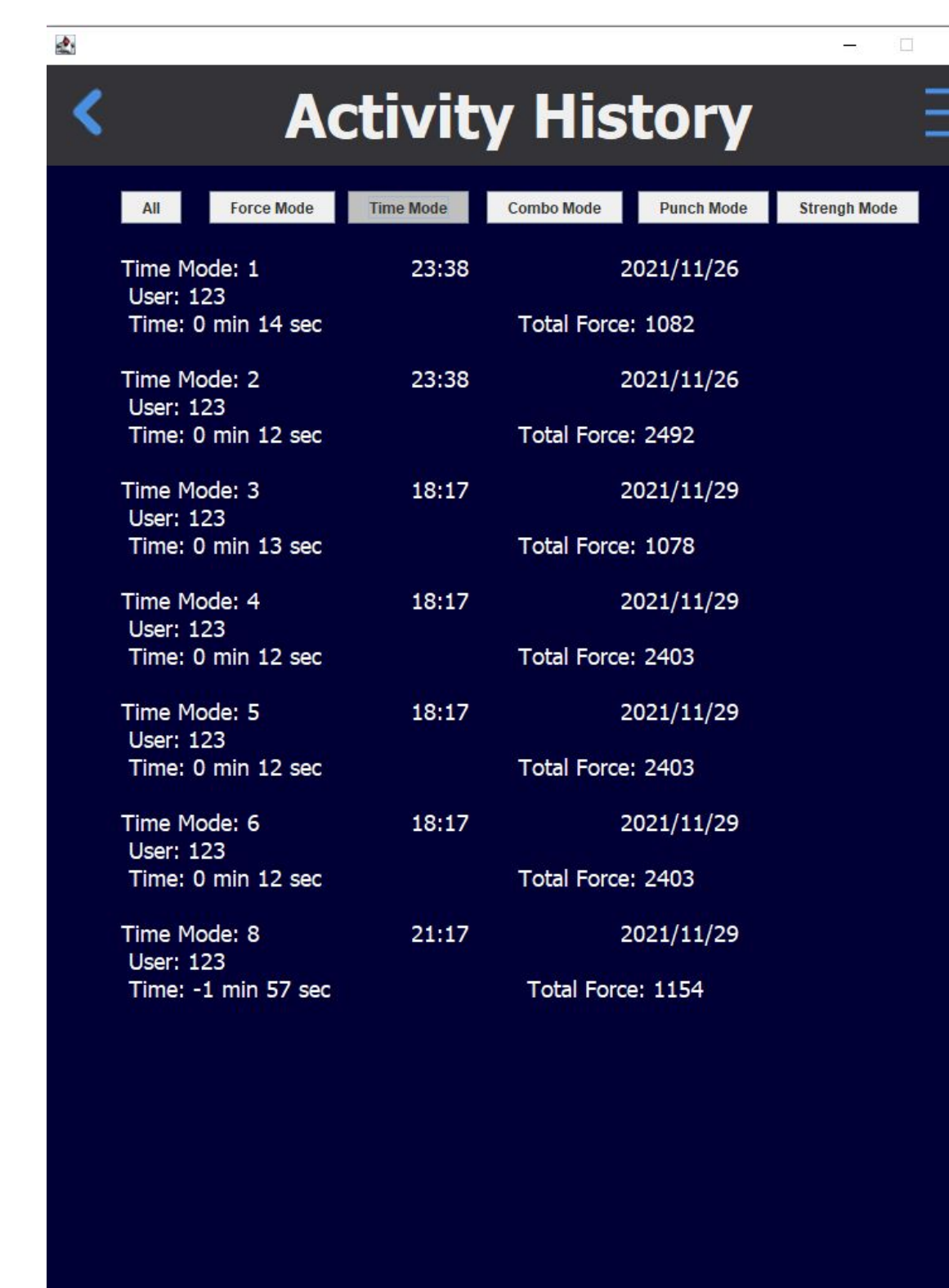
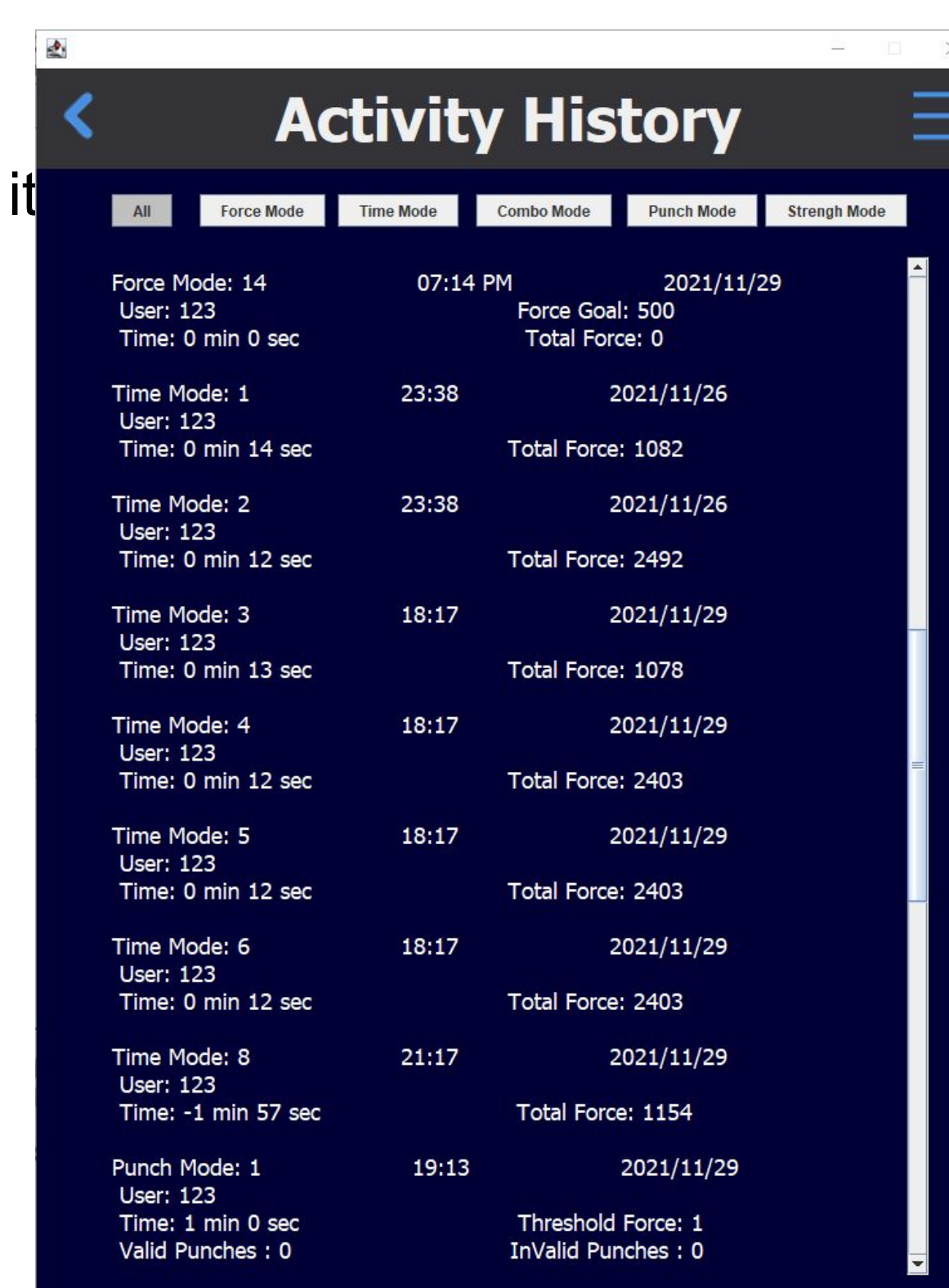
Actual Results:

The user's data is stored and able to display again.

Status:

Pass

Screenshots



Summary

- Users are able to store their data into MySQL Database
- Users are able to display their past data in Activity History Page
- Users are able to list only one type of activity