

# Ali

11/25/2025

## Summary for Report

I fully designed the UI and personally built the entire website using custom JSP, HTML, CSS, and Java servlet code, creating 23 fully styled JSP pages covering public, student, coach, and admin functionality. I implemented the full student registration workflow, including QC ID front/back image upload, and built temporary backend logic using hard-coded functions so the system runs smoothly without a database. I connected all pages with complete navigation and prepared the code structure for future MySQL/AWS integration. My work ensures that the application can be fully demonstrated by any team member with minimal setup.

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## QFit Project – ★

### What I Built for the QFit Project

I fully designed the UI and personally built the entire website using custom JSP, HTML, CSS, and Java servlet code.

All pages were created in JSP with a modern glassmorphism design.

I also added temporary backend logic so the whole app works without a real database yet.

This makes it easy for teammates and professor to open, test, and demo the project.

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# All Pages I Created (From Start to End)

## ★ What I Built

- I designed the entire UI myself.
  - I built the full website using JSP, HTML, CSS, and Java Servlets.
  - All pages use a clean, modern glassmorphism style.
  - I added temporary backend logic (hard-coded) so everything works without a database.
  - The system is easy to run for teammates and professors.
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## 🌐 All Pages I Created (From Start to Finish)

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### ● Public Pages (Before Login) —

#### 9 Pages

1. Home Page
2. Login Page
3. Create Account Page
4. Student Registration (with ID upload)
5. Coach Registration
6. Pending Approval Page
7. Forgot Password Page
8. Profile Page (UI only)

9. Error Page

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## Admin Pages —

### 5 Pages

1. Admin Dashboard
  2. User Management
  3. Pending Accounts
  4. All Accounts Page
  5. Roles & Permissions (UI only)
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## Student Pages —

### 5 Pages

1. Student Dashboard
  2. Workout Log
  3. Workout History
  4. Goals
  5. Feedback
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## Coach Pages —

### 4 Pages

1. Coach Dashboard
2. Coach Student List

3. Coach Workout History

4. Coach Feedback

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## Total Pages

23 JSP pages built by me.

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## Backend Work I Completed

- Designed all 23 UI pages.
  - Added temporary backend/hard-coded logic so the app runs without MySQL.
  - Registration fully works (reads form inputs + uploads ID images).
  - Navigation between all pages works smoothly.
  - Created DAO structure ready for MySQL/AWS later.
  - Made the project simple for teammates:
    - Only Java + Maven + Tomcat + Git needed.
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## Quick Guide: Run QFit

### 1 Install

- Java 17
- Maven

- Tomcat 9
  - Git
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## 2 Download the project

```
cd ~/Desktop  
git clone https://github.com/thasneemsha/QC-Remote-Gym-Tracker.git  
cd QC-Remote-Gym-Tracker  
git checkout feature/ali-tester-docs
```

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## 3 Build

```
mvn clean package
```

Creates:

```
target/QFit-Universal-Workout-Tracker.war
```

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## 4 Deploy

Copy WAR to Tomcat:

```
copy target\QFit-Universal-Workout-Tracker.war C:\path\to\tomcat\webapps\
```

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## 5 Start Tomcat

```
C:\path\to\tomcat\bin\startup.bat
```

Open in browser:

```
http://localhost:8080/QFit-Universal-Workout-Tracker/
```

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**Done!**