Scrum Meeting Summaries Report

Project: CoreX Fitness
Course: Software Engineering CSCI 313
Methodology: Agile (Scrum)

Team Members & Roles

- **Scrum Master:** Yousef Ali

- **Backend Developers:**

    - SalahEldin Mohamed

    - Yousef Ali

- **Frontend Developers:**

    - Mahmoud Khaled

    - Mostafa Abd Elhamied

Meeting 1 – Project Initiation & Idea Selection

Date: October 9

Purpose:
To select the project idea and define the overall scope of the system.

Summary:
The team discussed several potential project ideas and evaluated them based on feasibility, learning outcomes, and course requirements. After discussion, the team agreed on **CoreX Fitness Web Application** as the final project idea. A high-level overview of system features was defined, and responsibilities were divided between backend and frontend teams.

Decisions Made:

- Finalized project idea: **CoreX Fitness Web Application**

- Defined initial system scope

- Assigned roles and responsibilities

Next Actions:

- Backend team to start authentication design

- Frontend team to begin UI planning

Meeting 2 – Sprint 1 Review (Backend: Login & Registration)

 Date: October 17

Purpose:
To review progress on backend development, focusing on authentication.

Summary:
The backend team presented completed work on **login and registration functionality**, including user validation and database interaction. API endpoints were reviewed with the frontend team to prepare for integration. Minor improvements were discussed regarding error handling and response consistency.

Issues / Blockers:

- Need for clearer validation error messages (Solved)

Decisions Made:

- Refine backend validation
- Maintain stable API contracts

Next Actions:

- Backend team to finalize authentication logic
- Frontend team to prepare authentication pages

Meeting 3 – Sprint 2 Review (Frontend, CSS & API Integration)

 Date: November 4

Purpose:
To review frontend styling and API integration progress.

Summary:
The frontend team demonstrated completed **CSS styling** and successful **integration with backend APIs**. User flows were tested, and the interface was reviewed for usability. Backend developers supported integration and resolved minor API-related issues.

Issues / Blockers:

- Minor responsiveness issues on smaller screen sizes

Decisions Made:

- Improve responsive design
- Prepare the system for deployment
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Next Actions:

- Final UI polishing and Begin deployment preparation

Meeting 4 – Sprint 3 Review (Deployment)

Date: December 8

Purpose:
To deploy the system and verify production readiness.

Summary:
The team discussed deployment configuration and environment setup. The application was successfully deployed, and core features were tested in the live environment. Backend and frontend components were verified to be working together correctly.

Issues / Blockers:

- Initial deployment configuration issues (resolved)

Decisions Made:

- Deployment phase completed successfully

Next Actions:

- Conduct final testing

- Prepare closing documentation

Meeting 5 – Final Meeting (Project Closing & Retrospective)

Date: December 16

Purpose:
To close the project and reflect on the development process.

Summary:
The team reviewed the entire development lifecycle of **CoreX**. A retrospective discussion highlighted effective collaboration, clear role distribution, and the value of regular Scrum meetings. Lessons learned and areas for future improvement were discussed.

Key Takeaways:

- Scrum meetings improved coordination

- Early backend–frontend communication reduced integration issues

- Team collaboration was effective throughout the project

Final Outcome:
The project was completed successfully and met all course requirements.