ÇANKAYA UNIVERSITY • CENG 382 WEB DEVELOPMENT

2023 – 2024 Spring

# FINAL PROJECT REPORT

#### **Project Name**: FitnessApp

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#### Insert 25.05.2024

1. Project Information and Objectives
   1. Project Scope:

The scope of this project is a web-based system that is a platform where users can create sports-oriented challenges and rate each other's challenges, aiming to have fun competing with each other.

* 1. Users:

It focuses on those who love sports and competition or those who want to start sports.

* 1. Objectives:
* The system shall provide secure, password-protected access to web pages for registered users.
* The system shall allow users to register by providing necessary information such as username, email, and password.
* The system shall allow registered users to create and manage their own challenges.
* The system shall allow users to share their challenges with other users.
* The system shall allow users to rate challenges created by other users.
* The system shall enable users to add challenges to their favorites for easy access later.
* The system shall allow users to update their profile information.
* The system shall allow users to provide comment feedback on challenges.
* The system shall be user-friendly and intuitive to navigate.

1. Project Implementation
   1. Database Diagram:

A screenshot of a computer

Description automatically generated

Figure 1. Database Diagram

1. Project Results
2. Home Page: The following is the entry page for the application.

A screenshot of a black and white website

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Figure 2: Home Page Screenshot

1. Register Page: The following is the register page of the application. New users can open their accounts from this page.

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Figure 3: Register Page Screenshot

1. Login Page: The following is the register page of the application. Users can log in to their accounts via this page.

A screenshot of a computer login

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Figure 4: Login Page Screenshot

1. Profile Page: The following is the profile page of the application. Users can see information about themselves and the challenges they have added to their favorites. They can edit their profiles if they wish.

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Figure 5: Profile Page Screenshot

1. Edit Profile Page: The following is the edit profile page of the application. Users can edit information about themselves on this page.

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Figure 6: Edit Profile Page Screenshot

1. Create Challenges Page: The following is the create challenges page of the application. Users can create new challenges on this page and write information and instructions about them.

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Figure 7: Create Challenges Page Screenshot

1. Challenges Page: The following is the challenges page of the application. On this page, users can see the challenges created and shared and search with the help of filters. They can also view the challenges they have chosen to get more detailed information.

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Figure 8: Challenges Page Screenshot

1. Selected Challenge Page: The following is the selected challenge page of the application. You can get more information about the selected challenge on this page. You can comment about this challenge. can rate it and add it to favorites if desired.

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Figure 9: Selected Challenge Page Screenshot