

SE 410 SOFTWARE FRAMEWORK APPLICATIONS REQUIREMENTS LIST

PROJECT NAME : Digital Health and Fitness Tracker with Trainer Access

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| FUNCTIONAL REQUIREMENTS | | |
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| REQ. # | | PRIORITY/VERSION |
| 1 | The system should include a registration and login system for clients on web application. | |
| 2 | The system should allow trainers to log in with their predefined ID and password on desktop application. | |
| 3 | The system should allow users to enter health data and personal information. | |
| 4 | The system should allow users to create and manage their workout routines. | |
| 5 | The system should include a system where users can record their workouts. | |
| 6 | The system should allow trainers to define and track fitness goals for clients. | |
| 7 | The system should allow to clients and trainers for monitoring workout progress. | |
| 8 | The system should send notifications about the progress of the exercise program. | |
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| NON-FUNCTIONAL REQUIREMENTS | | |
|-----------------------------|--|------------------|
| REQ. # | | PRIORITY/VERSION |
| 1 | The system should respond to most user actions within 2.5 seconds. | |
| 2 | The application should support the English language. | |
| 3 | The user interface must be simple and intuitive, ensuring easy navigation even for first-time users. | |
| 4 | The application should be designed for easy maintenance, allowing for updates and modifications. | |
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