**Body Boost**

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| **Riphah** |

**By:**

**Anosh Junaid**

**11359**

**Muhammad Ali Hamza**

**12826**

**Hidayat Ullah**

**11939**

**Supervised by:**

**Mr. Muhammad Usman Karim**

**Faculty of Computing**

**Riphah International University, Islamabad**

**Spring/Fall 2023**

**A Dissertation Submitted To**

**Faculty of Computing,**

**Riphah International University, Islamabad**

**As a Partial Fulfillment of the Requirement for the Award of the Degree of**

**Bachelors of Science in Software Engineering**

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| ID | | UC-001 | | |
| Name | | Register | | |
| Actors | | Admin, Trainee | | |
| Summary | | The visitor shall provide their email, password and gender on the registration form and after successful verification, redirect now the user to the login page. | | |
| Pre-Conditions | | Admin, Member must have access to register form | | |
| Post-Conditions | | User has successfully registered an account | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | User enters name, email, password, security question and gender information on registration form | | 3 | System displays success  Message if everything goes accordingly |
| 2 | User clicks on the submit  Button | | 4 | System saves signup information under a new Account Id |
| **Alternative Flow** | | | | |
| 6 | Email already exists. | | 7 | System displays an error message |
|  |  | | 8 | System restarts use case from step 1 |

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| --- | --- | --- | --- | --- |
| ID | | UC-002 | | |
| Name | | Login | | |
| Actors | | Admin, Trainee | | |
| Summary | | The actor shall provide their email and password on the login form and after successful verification, redirect the user to the home page. | | |
| Pre-Conditions | | Actor has already registered an account  Actor must have access to the login forum | | |
| Post-Conditions | | Actor has successfully logged into their account. | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Actor enters email and  password | |  |  |
| 2 | Actor clicks on the submit  Button | | 3 | System verifies credentials |
|  |  | | 4 | System displays the home page |
|  |  | | 5 | System gives access to profile page to manage comments, posts, projects and tutorials |
|  |  | | 6 | System gives access to profile page if he/she is a user or give access to admin dashboard too if he/she is admin |
| **Alternative Flow** | | | | |
| 7 | Actor ends login session | | 8 | System displays an error message |
|  |  | | 9 | System restarts use case from step 1 |

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| ID | | UC-003 | | |
| Name | | View Profile | | |
| Actors | | Admin, Trainee | | |
| Summary | | Actor select view profile, system displays view posts section  actor click on profile; system displays a profile | | |
| Pre-Conditions | | Actor must be logged in  Actor must select view profile section | | |
| Post-Conditions | | Actor has viewed profile | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Actor selects view profile | | 2 | System displays view profile section |
| 3 | Actor click on the profile | | 4 | System displays profile |
| **Alternative Flow** | | | | |
| 5 | System displays an error | |  | Not displayed if network error |

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| ID | | UC-004 | | |
| Name | | Manage Profile | | |
| Actors | | Trainee, Admin | | |
| Summary | | The user updates their profile information. | | |
| Pre-Conditions | | The user is logged into the platform | | |
| Post-Conditions | | The user's profile information is updated with the changes. | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user clicks on the "Edit Profile" button. | | 2 | The system displays the editable profile form with the user's current information |
| 3 | The user modifies the desired information on the form | | 4 | The system validates the input and updates the user's profile with the changes. |
| **Alternative Flow** | | | | |
| 5 | System displays an error | |  | Not redirected if network error |

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| ID | | UC-005 | | |
| Name | | Manage Users | | |
| Actors | | Admin | | |
| Summary | | The Admin selects, system displays a Manage Users section  Admin selects Add and delete Users, and system will save changes accordingly. | | |
| Pre-Conditions | | Admin must be logged in  Admin must be in Manage Users section | | |
| Post-Conditions | | Admin has managed (Add and delete) Users | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Admin selects Manage Users. | | 2 | System displays the manage (Add and delete) Manage Users section. |
| 3 | Actor selects Add Users  Actor selects delete Users | | 4 | System will save changes accordingly. |
|  |  | | 5 | System will remove the User from database if Admin selects delete User |
| 6 | Actor clicks on submit button | |  |  |
| **Alternative Flow** | | | | |
| 7 | Error will display while Adding and deleting User | | 8 | Not edit ((Add and delete) if network error |

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| ID | | UC-006 | | |
| Name | | Manage Exercise | | |
| Actors | | Admin ,Trainee | | |
| Summary | | The actor selects Exercise in home page, system display Exercise section Actor edit exercise. If exercise is valid according to model system saves it in DB and displays in specific section | | |
| Pre-Conditions | | Actor must be logged in | | |
| Post-Conditions | | Actor has edited exercise | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Actor selects Manage Exercise | | 2 | System displays the Exercise |
| 3 | Actor selects edit Exercise | | 4 | System displays edit Exercise section |
| 5 | Actor edit the Exercise | |  | If Exercise is valid according to model system saves it in DB and displays in specific section |
| 6 | Actor clicks on submit button | |  |  |
| **Alternative Flow** | | | | |
| 7 | Error will display while editing Exercise | | 8 | If Exercise is not valid according to model system saves it in DB |

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| ID | | UC-007 | | |
| Name | | View Exercise schedule | | |
| Actors | | Trainee | | |
| Summary | | Actor select view exercise schedule, system displays view exercise schedule section  actor click on exercise schedule; system displays a View Exercise schedule | | |
| Pre-Conditions | | Actor must be logged in  Actor must select view exercise schedule section | | |
| Post-Conditions | | Actor has viewed exercise schedule | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Actor selects view exercise schedule | | 2 | System displays view exercise schedule section |
| 3 | Actor click on the exercise schedule | | 4 | System displays exercise schedule |
| **Alternative Flow** | | | | |
| 5 | System displays an error | |  | Not displayed if network error |

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| ID | | UC-008 | | |
| Name | | Manage Diet Plan | | |
| Actors | | Admin, Trainee | | |
| Summary | | The User manage (Add and delete) the diet plan within the platform. | | |
| Pre-Conditions | | User must be logged in  User must be in diet section | | |
| Post-Conditions | | User has manage (Add and delete) the diet plan | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | user selects Manage Diet Plan | | 2 | System displays the diet section |
| 3 | User select manage (Add and delete) diet | | 4 | The system manage (Add and delete) the diet plan accordingly.. |
| 5 | User clicks submit button | | 6 | System displays a popup of diet plan manage (Add and delete) successfully. |
| **Alternative Flow** | | | | |
| 7 | Error will display while manage (Add and delete) diet plan | |  | Not created if network error |

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| ID | | UC-009 | | |
| Name | | Track progrees | | |
| Actors | | Admin, Trainee | | |
| Summary | | The user accesses and reviews track progrees generated by the platform to gain insights into their fatness practices and Health. | | |
| Pre-Conditions | | User must be logged in  User must be in track progrees section | | |
| Post-Conditions | | User has view the track progrees | | |
| Special Requirements | | Reports should be generated regularly and updated with new data. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | user selects track progrees | | 2 | System displays the track progrees section |
| 5 | User clicks submit button | | 6 | System displays a popup of track viewed successfully |
| **Alternative Flow** | | | | |
| 7 | Error will display while showing track progress. | |  | Not view if network error |

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| ID | | UC-010 | | |
| Name | | Notication | | |
| Actors | | Admin | | |
| Summary | | The Admin creates and sends notification to users based on specific criteria. | | |
| Pre-Conditions | | User must be logged in  User must be in Notification section. | | |
| Post-Conditions | | Users receive timely and relevant notifications about potential threats or important information related to their workout. | | |
| Special Requirements | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | user selects Notification | | 2 | System displays the Notification section |
| 3 | User select send Notification | | 4 | The system send the Notification accordingly.. |
| 5 | User clicks submit button | | 6 | System generte a popup of send notification successfully |
| **Alternative Flow** | | | | |
| 7 | Error will display while sending notification | |  | Not send if network error |

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| ID | | UC-011 | | |
| Name | | Feedback | | |
| Actors | | Trainee | | |
| Summary | | The user provides feedback on the platform's features and functionalities. | | |
| Pre-Conditions | | The user is logged into the platform and has encountered an issue or has suggestions for improvement. | | |
| Post-Conditions | | The feedback is communicated to the admin for review and consideration. | | |
| Special Requirements | | Feedback form. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user opens the "Feedback" section. | | 2 | **Describe the issue or suggestion in detail. Attach screenshots or relevant media for clarity.** The system sends the feedback to the admin for review. |
| 3 | Submits the feedback. | | 4 | System acknowledges the feedback. |
| **Alternative Flow** | | | | |
| 5 | If the feedback form submission fails due to technical issues, the system displays a message informing the trainee about the problem and advises them to try again later. | |  | Not send if network error |