UC 2.7 - Coaches Look Up

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| Name | Coaches Look Up |
| Summary | Users can search and view information about fitness coaches, filtering by availability, cost, location, and fitness goal |
| Rationale | Users often seek guidance and motivation from experienced fitness coaches. This feature allows users to search for coaches based on specific criteria, making it easier to find coaches that match their needs |
| Actors | * Registered Users * Coaches (Coaches can review their own profiles) ? |
| Precondition | UC 1.1 - Signup - Register an Account (User must be registered and logged in) |
| Elements | 1. Search Bar  * Allows users to enter keywords to search for coaches.  1. Coach Profiles  * Displays information about coaches, including their name, profile picture, qualifications, specialties, and contact details.  1. Filters  * Users can apply filters based on:   a. Availability (e.g., days and times the coach is available)  b. Cost (e.g., hourly rate or package price)  c. Location (e.g., proximity to the user's location)  d. Fitness Goal (e.g., weight loss, muscle gain, endurance, etc.) |

**Ideal Flow**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User enters keywords or applies filters in the search bar to find coaches |
| 3 | The app displays a list of coaches matching the search criteria |
| 4 | User clicks on a coach's profile to view detailed information |
| 5 | User can contact or request more information from the coach |

**Alternative Flow 1 (No Results):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User enters keywords in the search bar or applies filters to find coaches |
| 3 | The app informs the user that no coaches match the search and filter criteria |
| 4 | User can modify the criteria or try again later |

**Alternative Flow 2 (Invalid Search):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User enters invalid search criteria (e.g., special characters that are not allowed) |
| 3 | The app displays an error message, prompting the user to enter valid search criteria |

**Alternative Flow 3 (Coach Reviews):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User views a coach's profile |
| 3 | User can read reviews and ratings left by other users regarding the coach's services |

UC 2.8 Coaches Look Up – Associated Stats

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| Name | Coaches Look Up – Associated Stats |
| Summary | After finding a coach they prefer, users can view associated statistics, request a coach, manage their assigned coaches in the "My Coaches" section, and delete or remove coaches from their coaching list |
| Rationale | Users may need to make changes in their coaching relationships, such as adding coaches for training, requesting more information, or removing coaches |
| Actors | * Registered Users * Coaches (Coaches can accept or decline coaching requests) |
| Precondition | * UC 1.1 - Signup - Register an Account (User must be registered and logged in) * UC 2.7 - Coaches Look Up (User must have already found a coach they prefer) |
| Elements | 1. Coach Profile  * Allows users to add additional coaches for training or request more information.  1. Request Coach  * Enables users to request the coach for training or more details.  1. My Coaches Section  * A section where users can see their assigned coaches and manage them.  1. Remove Coach  * Allows users to remove or replace coaches from their assigned list. |

**Ideal Flow**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the "Coaches Look Up" section from the app's menu |
| 3 | User searches for coaches based on their preferences and filters |
| 4 | The app displays a list of coaches matching the search and filter criteria |
| 5 | User clicks on a coach's profile from the list |
| 6 | The app displays the coach's profile with information, including qualifications and contact details |
| 7 | User has the option to request the coach for training |
| 8 | The app sends a request to the coach |
| 9 | The coach reviews the request and either accepts or declines it |
| 10 | If the coach accepts, the user can see the coach in the "My Coaches" section |
| 11 | User can manage their assigned coaches from the "My Coaches" section |
| 12 | User can remove or replace a coach as needed |

**Alternative Flow 1 (**Coach Declines Request**):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the "Coaches Look Up" section from the app's menu |
| 3 | User searches for coaches based on their preferences and filters |
| 4 | The app displays a list of coaches matching the search and filter criteria |
| 5 | User clicks on a coach's profile from the list |
| 6 | The app displays the coach's profile with information, including qualifications and contact details |
| 7 | User has the option to request the coach for training |
| 8 | The app sends a request to the coach |
| 9 | The coach reviews the request and declines it |
| 10 | The app notifies the user that their request has been declined |
| 11 | The user can choose to request a different coach or proceed with other actions |

**Alternative Flow 2 (**Delete Coach**):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the "My Coaches" section from the app's menu |
| 3 | The app displays a list of coaches that the user is currently assigned to |
| 4 | User selects the coach they wish to remove from their coaching relationships |
| 5 | The app prompts the user to confirm the removal action |
| 6 | User confirms the removal |
| 7 | The app removes the coach from the user's coaching relationships |
| 8 | The coach is notified that they have been removed from the user's coaching list |

UC 2.9 Coach Communication

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| Name | Coach Communication |
| Summary | Users can communicate with fitness coaches through the app |
| Rationale | Effective communication between users and their fitness coaches is essential for providing guidance, tracking progress, and maintaining motivation. This feature allows users to interact with coaches for questions, updates, and support |
| Actors | * Registered Users * Coaches |
| Precondition | * UC 1.1 - Signup - Register an Account (User and coach must be registered and logged in) * UC 2.7 - Coaches Look Up (User must have selected a coach to communicate with) |
| Elements | 1. Chat Interface   * Provides a chat window where users and coaches can exchange text messages.   2. Notifications   * Sends notifications to users and coaches when new messages are received.   3. Multimedia Support (Optional)   * Allows users to send images, videos, or other media for a better understanding of queries or progress updates. |

**Ideal Flow**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the “My Coaches” from the app's menu |
| 3 | User selects a coach from their list of selected coaches |
| 4 | User initiates a chat with the selected coach |
| 5 | Notifications alert users and coaches when new messages arrive |
| 6 | Users and coaches communicate effectively, discussing workouts, dietary plans, progress, and other fitness-related topics |

**Alternative Flow 1 (**No Coach Selected**):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the “My Coaches” from the app's menu |
| 3 | User tries to initiate a chat without selecting a coach |
| 4 | The app informs the user that they need to select a coach to communicate with |
| 5 | User is directed to select a coach before proceeding with communication |

**Alternative Flow 32(**Inactive Coach**):**

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| Step | Action |
| 1 | User initiates a chat with a coach |
| 2 | User views a coach's profile |
| 3 | The coach is currently unavailable or inactive |
| 4 | The app informs the user and suggests leaving a message for the coach, indicating that the coach will respond when available |

**Alternative Flow 3 (**Multimedia Support)**):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User initiates a chat with the selected coach |
| 3 | User sends images or videos to illustrate progress or queries |
| 4 | The chat interface supports multimedia, and users and coaches can exchange media files |

UC 2.10 Account Settings

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| Name | Account Settings |
| Summary | Users can manage and configure their account settings, including changing their goal and location |
| Rationale | Account settings provide users with the ability to personalize their experience, update their information, and adjust app preferences according to their needs |
| Actors | * Registered Users |
| Precondition | * UC 1.1 - Signup - Register an Account (User must be registered and logged in) |
| Elements | 1. User Profile  * Allows users to view and edit their profile information, such as name, email address, profile picture, goal, and location.  1. Change Password  * Allows users to change their account password.  1. Notification Preferences  * Enables users to configure app notification settings.  1. Privacy Settings (Optional)  * Allows users to set privacy preferences for their profile or data sharing.  1. Delete Account (Optional)  * Provides an option for users to delete their account. |

**Ideal Flow**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the account settings from the app's menu |
| 3 | User can update their profile information, including name, email, profile picture, goal, and location |
| 4 | User can change their password and configure notification preferences |
| 5 | User saves the changes |

**Alternative Flow 1 (Change Password):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the account settings from the app's menu |
| 3 | User selects the option to change their password |
| 4 | The app prompts the user to enter their previous password for verification |
| 5 | User enters the previous password |
| 6 | The app allows the user to create a new password, which must meet password requirements |
| 7 | User enters the new password |
| 8 | User confirms the new password |
| 9 | The app verifies the entered passwords match and meet the requirements |
| 10 | User saves the password change |
| 11 | The app updates the password, and the user is informed of the successful change |

**Alternative Flow 32(**Delete Account - Confirmation**):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the account settings from the app's menu |
| 3 | User selects the option to delete their account |
| 4 | The app requests confirmation from the user to ensure they want to proceed with the account deletion |
| 5 | If confirmed, the user's account is deleted, and they are logged out |

**Alternative Flow 3 (Cancel Delete Account):**

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| Step | Action |
| 1 | User logs in to the fitness app |
| 2 | User accesses the account settings from the app's menu. |
| 3 | User selects the option to delete their account |
| 4 | The app requests confirmation from the user |
| 4 | User decides not to proceed with the account deletion |
| 5 | The app cancels the deletion request |