**Health App**

**4.03 Schedule Appointment**

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | **Revision #** | **Created By** | **Revision Notes** |
| 04/05/2023 | Initial Draft | Jigarkumar Patel |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# UC 4.03 Schedule Appointment

|  |  |
| --- | --- |
| Actor(s): | Fitness Enthusiasts, Dietitian/Fitness Trainer |
| Short Description: | Actor has the opportunity to schedule appointments based on the availability of dietitians and fitness Actors are able to request to reschedule appointments as needed. |
| Preconditions: | 1. Actor is registered and logged into the Health App.  2. Prior to scheduling an appointment, the Fitness enthusiasts is required to designate a preferred fitness or dietitian Trainer. |
| Postconditions: | 1. The Actor can successfully schedule an appointment with their preferred fitness or dietitian Trainer based on availability.  2. The Actor can view the details of their scheduled appointment, including the date, time, and location.  3. The Actor have the option to request a reschedule of their appointment, subject to availability and the policies of the designated fitness or dietitian Trainer.  4. The system updates the appointment schedule to reflect any changes made by the Actor or the designated Trainer. |
| Frequency of Use: | Monthly or as needed |
| **Normal Flow of Events:** | |
| 1. The Actor logs into the Health App. **[JP1: CN]** 2. The Actor selects the option to schedule an appointment with a preferred fitness or dietitian Trainer. **[JP 2: FV, ET-In]** 3. The system opens the "Appointments" screen where the Actor can view the availability of the designated Trainer. **[JP 3: ET-In, CN, SI-In]** 4. The Actor select a suitable date and time for the appointment and confirm the booking. **[JP 4: FV, CN , SI-In]** 5. The system sends a confirmation message to the user, displaying the appointment details, including the date, time, and location of the appointment. **[JP5: CN, SI-Out]** 6. If the Actor need to reschedule the appointment, they can go to the "Appointments" screen and select the appointment they want to change. **[JP 6: ET-Ex]** 7. The system displays the details of the selected appointment and offers alternative dates and times. 8. If the Actor accepts an alternative date and time, the system updates the appointment schedule accordingly and sends a confirmation message to the Actor. **[JP 7: CN, SI-Out]** 9. If the designated Trainer needs to reschedule the appointment, they can go to the "Appointments" screen and select the appointment they want to change. **[JP 8: ET-Ex, SI-Out]** 10. The system displays the details of the selected appointment and offers alternative dates and times. 11. If the designated Trainer and the Actor agree on an alternative date and time, the system updates the appointment schedule accordingly and sends a confirmation message to the Actor. **[JP 9: FV, CN, SI-Out]** | |
| **Alternative Flows:** | |
| *If <condition>, from Step N perform A1. ”Flow Name”:*  A1: If the Actor cancels the appointment, from Step 6 or Step 8, the system performs the “User Cancellation**”:**   1. The system displays a message confirming the cancellation of the appointment. 2. The system updates the appointment schedule accordingly and sends a confirmation message to the Actor. 3. If the Actor wants to schedule a new appointment, they can go back to Step 2 and follow the normal flow of events.   A1: If the designated Trainer is unavailable for the selected date and time, from Step 9, the system performs “Trainer Unavailable”:   1. The system displays a message indicating that the designated Trainer is unavailable for the selected date and time. 2. The system offers alternative dates and times for the Actor to choose from. 3. If the designated Trainer and the user agree on an alternative date and time, the system updates the appointment schedule accordingly and sends a confirmation message to the user. | |
| **Exceptions:** | |
| *If <condition>, from Step N perform E1. ”Exception Name”:*  E1: If the designated Trainer cancels the appointment, from Step 5 perform the “Trainer Cancellation”:   1. The system displays a message indicating that the designated Trainer has canceled the appointment. 2. The system offers alternative dates and times for the Actor to choose from. 3. If the designated Trainer and the user agree on an alternative date and time, the system updates the appointment schedule accordingly and sends a confirmation message to the user. | |
| <<Include>> Relationships: | N/A |
| << Extend>> Relationships: | N/A |
| Business Rules: | 1. The Actor must be registered and logged into the HealthApp to schedule an appointment.  2. Prior to scheduling an appointment, the user must designate a preferred fitness or dietitian Trainer.  3. The availability of the designated Trainer is subject to change and may not always align with the user's preferred schedule.  4. The policies of the designated Trainer regarding rescheduling and refunds may vary. |
| Assumptions: | 1. The HealthApp has access to the working hours and appointment schedules of all designated fitness and dietitian Trainers.  2. The HealthApp has a messaging system that allows users to communicate with their designated Trainers to discuss appointment changes or other matters. |