|  |  |
| --- | --- |
| Name |  |
| Actor |  |
| Entry conditions |  |
| Events flow |  |
| Exit conditions |  |
| Exceptions |  |
| Constraints and nonfunctional requirements |  |

Aggiungere i bottoni ai primi use cases

Use case 1

|  |  |
| --- | --- |
| Name | RequireIndividualData |
| Actors | Individual  Third Party |
| Entry conditions | Users have already logged in |
| Events flow | 1. Third party clicks the “send individual request” button 2. Third party inserts the individual’s ID 3. Third party selects the individual’s parameters he is interested in 4. Third party sends the request to the individual 5. The individual chooses whether to accept or not the request 6. Third party is notified with the response and he is provided with the saved data if and only if it is positive. |
| Exit conditions | Third party can view the response on his device (non so se mettere il punto 5 del flow event o questa exit condition) |
| Exceptions | 1. Individual’s ID inserted by the third party doesn’t exist 2. Third party doesn’t select any parameter |

Use case 2

|  |  |
| --- | --- |
| Name | RequireGroupData |
| Actor | Third Party |
| Entry conditions | Third party has already logged in |
| Events flow | 1. Third party clicks the “send group request” button 2. Third party fills the form with the required data (troppo poco specifico?) 3. Third party sends the request 4. Third party is notified with the response and is provided with the required information if and only if TrackMe is able to properly anonymize data |
| Exit conditions | Third party can view the response on his device |
| Exceptions | Third party doesn’t fill all the mandatory fields with valid data |
| Constraints and nonfunctional requirements | The number of users satisfying third party’s request must be higher than 1000 |

Use case 3

|  |  |
| --- | --- |
| Name | SubscribeNewData |
| Actor | Third party |
| Entry conditions | Third party has already received a positive response to his request |
| Events flow | 1. Third party is asked if he wants to subscribe to new data and to receive them as soon as they are produced 2. Third party chooses whether to subscribe or not to new data |
| Exit conditions | TrackMe is notified with the third party’s response |
| Exceptions | / |

Use case 5

|  |  |
| --- | --- |
| Name | MonitorHealthStatus |
| Actors | External partner  Individual |
| Entry conditions | Users has already logged in |
| Events flow | 1. Data4Help acquires an individual’s health parameters 2. If these parameters go below certain thresholds, AutomatedSOS notifies the external partner, otherwise Data4Help repeats the measurements |
| Exit conditions | External partner is notified with all the information needed |
| Exceptions | / |
| Constraints and nonfunctional requirements | Scrivere ogni quanto I valori dei parametri vengono acquisiti  The reaction time from the moment the parameters go below the thresholds must be less than 5 seconds |

Use case 6

|  |  |
| --- | --- |
| Name | CreateRun |
| Actor | Organizer |
| Entry conditions | Organizer has already logged in |
| Events flow | 1. Organizer enters the list of all runs 2. Organizer click the “+” button 3. Organizer fills the form with all required information 4. Organizer defines the path on the map 5. Organizer click the button “create run” |
| Exit conditions | The run has been correctly created |
| Exceptions | Organizer doesn’t fill all the mandatory fields with valid data |
| Constraints and nonfunctional requirements | / |

Use case 7

|  |  |
| --- | --- |
| Name | EnrollRun |
| Actor | Individual |
| Entry conditions | Individual has already logged in |
| Events flow | 1. Individual sees the list of all runs 2. Individual select the run he wants to enroll 3. Individual receives his bib number |
| Exit conditions | Individual has correctly enrolled to the run |
| Exceptions | / |
| Constraints and nonfunctional requirements | / |

Use case 8

|  |  |
| --- | --- |
| Name | MonitorRunners |
| Actors | Spectator  Individual |
| Entry conditions | The users have already logged in  Individual has enrolled to the run |
| Events flow | 1. Spectator sees the list of all runs 2. Spectator selects the run he wants to view 3. Track4Run returns the spectator a map showing all the location of all the participants 4. Non so se mettere l’interazione con data4help |
| Exit conditions | Spectator can see the position of all runners on his device |
| Exceptions | / |
| Constraints and nonfunctional requirements | / |