**functional requirement 1**

Description:

Sign up: The user is requested to enter his first name, last name, username , password, email, country

Input:

New ID of the user name, last name, username , password, email, country

Processing:

Send information to the software

Output

Accept new user or reject

Functional requirement 2

Description:

Login: The user is requested to enter his username , password

Input:

username , password

Processing:

Send username, password to the software

Output

Accept login or login failure.

functional requirement 3

Description:

Create event (for authorized users): The user is requested to enter all the details of the event.

Input:

Name, place, category, time, description, public or private of the event.

Processing:

Send details of the event to the database, and receive response

Output

Event has been created or rejected

Functional requirement 4

Description:

Join event (for authorized users): The user selects an event from the recommended events or select an event from event searcher.

Input:

Event name, user id

Processing:

Send details to the data base to link the user to the event if applicable

Output

Event added to the user or event could not be joined

Functional requirement 5

Description:

Event Searcher (for authorized users): the user is promoted to enter an event name

Input:

Event name

Processing:

Send details to the data base to search for that event

Output

Event information or event could not be found

Functional requirement 6

Description:

Delete Event (for authorized users): the user is allowed to remove his/her own events from the system

Input:

Event name, user id

Processing:

Send details to the data base to delete the event if applicable

Output

Event deleted

* Notify joined users

Event could not be deleted