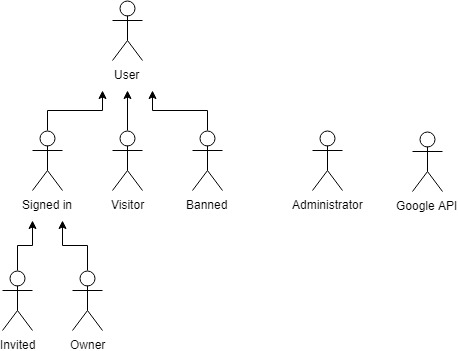
# A2: Actors and User stories

## Actors



|  |  |  |
| --- | --- | --- |
| Identifier | Description | Examples |
| User | Generic user. Has access to public information, such as events and their comments. | n/a |
| Visitor | Unauthenticated user. Can register itself or sign in. | n/a |
| Signed in user | This user is already signed in and can create their events. | n/a |
| Invited user | This user is invited to event and can invite other users for that event. | n/a |
| Owner | Signed in user who owns their events and can edit event details. | jlopes |
| Administrator | Authenticated user. Responsible for the management of users and for some specific supervisory and moderation functions. | admin |
| API | External APIs that can be used to register or authenticate into the system. | Google |

## 2. User Stories

### 2.1. Visitor

|  |  |  |  |
| --- | --- | --- | --- |
| Identifier | Name | Priority | Description |
| US01 | Register | high | As a *Visitor*, I want to register myself into the system in order to be able to authenticate myself into the system. |
| US02 | Sign in | high | As the *Visitor*, if I am already registered in the system, I want to sign in myself into the system in order to be able to use more functionalities and access privileged information. |
| US03 | Register using Google API | low | As a Visitor, I want to register a new account linked to my Google account, so that I can access privileged information. |
| US04 | Sign in using Google API | low | As a Visitor, I want to sign-in through my Google account, so that I can authenticate myself into the system. |

### 2.2. User

|  |  |  |  |
| --- | --- | --- | --- |
| Identifier | Name | Priority | Description |
| US05 | Home page | high | As a *User*, I want to access the home page in order to obtain a general idea what can i do on the website. |
| US06 | About page | high | As a *User*, I want to access the about page in order to obtain a detailed idea about the purpose of the website. |
| US07 | Events page | high | As a User, I want to access the events page in order to access all public events. |
| US08 | Search | high | As a *User*, I want to consult public information in order to have access to events and their comments. |
| US09 | Contacts page | high | As a *User*, I want to access a page where I can get in touch with some admin. |

### 2.3. Signed in user

|  |  |  |  |
| --- | --- | --- | --- |
| Identifier | Name | Priority | Description |
| US10 | Create event | high | As a *Signed in user*, I want to create an event in order to make it available. |
| US11 | Invite user | high | As a *Signed in user*, I want to invite other users on my created events. |
| US12 | Profile | high | As a *Signed in user*, I want to consult my profile information. |
| US13 | Change name | high | As a *Signed in user*, I want to edit my profile name. |
| US14 | Change profile photo | high | As a *Signed in user*, I want to change my profile photo. |
| US15 | Change e-mail | high | As a *Signed in user*, I want to change the e-mail associated to my account. |
| US16 | Edit phone number | high | As a *Signed in user*, I want to edit/add phone number to my account. |
| US17 | Create thread | high | As a *Signed in user*, I want to create a thread in an event in order to introduce a topic of discussion. |
| US18 | Comment thread | high | As a *Signed in user*, I want to comment a thread in the event in order to voice my opinion. |
| US19 | Share image | high | As a *Signed in user*, I want to share an image in the event in order to allow other invited users to see it. |
| US20 | Share file | high | As a *Signed in user*, I want to share a file in the event in order to allow other invited users to access it. |
| US21 | Create poll | high | As a *Signed in user*, I want to create a poll in the event in order to get the invited users’ opinion in a simplified approach. |
| US22 | Log off | high | As a *Signed in user*, I want to log off of my account. |

### 2.4. Invited user

|  |  |  |  |
| --- | --- | --- | --- |
| Identifier | Name | Priority | Description |
| US23 | Invite user | high | As an *Invited user*, I want to invite another user in order to allow him to attend the event I was invited to. |
| US24 | React to invitation | high | As a *Invited user*, I want to express my opinion to invitation from other user. |

### 2.5. Owner

|  |  |  |  |
| --- | --- | --- | --- |
| Identifier | Name | Priority | Description |
| US25 | Edit event details | high | As an *Owner*, I want to change the event details in order to make event’s information accurate. |
| US26 | Remove user | high | As an *Owner*, I want to remove an unwanted user from the event in order to revoke the unwanted user’s event invitation. |
| US27 | Remove content | high | As an *Owner*, I want to remove unwanted content in the event in order to regulate the event. |

### 2.6. Administrator

|  |  |  |  |
| --- | --- | --- | --- |
| Identifier | Name | Priority | Description |
| US28 | Remove content | high | As an *Administrator*, I want to remove unwanted content in any event in order to regulate the website. |
| US29 | Accept user | high | As an *Administrator*, I want to accept the registration of an user in order to make it able for him to access privileged information. |
| US30 | Warn user | high | As an *Administrator*, I want to warn an user that he is having bad-behavior and that he/she should stop act reckless because otherwise he/she will be banned. |
| US31 | Ban user | high | As an *Administrator*, I want to remove the access to privileged information for a user in order to remove an unwanted or inactive user. |
| US32 | Unban user | high | As an *Administrator*, I want to reenable the access of certain user to privileged information |

## A1. Annex: Supplementary requirements

### A1.1. Business rules

|  |  |  |
| --- | --- | --- |
| Identifier | Name | Description |
| BR01 | Ownership | Only the owner of the event can make changes in the event details. |
| BR02 | Date of event | The date of the event can not be in the past. |
| BR03 | Warn user | An user must be warned if its behavior is not being adequate, for example, if he/she is doing spam or using bad language. |
| BR04 | Ban user | An user is warn 2 times before being banned, which happens int the third. |

### A1.2. Technical requirements

|  |  |  |
| --- | --- | --- |
| Identifier | Name | Description |
| TR01 | Availability | The system must be available 99 percent of the time in each 24-hour period. |
| TR02 | Accessibility | The system must be accessible on different Web browsers. |
| TR03 | Usability | The system should be simple and easy to use. |
| TR04 | Performance | The system should be fast enough to ensure the user’s attention. |
| TR05 | Web Application | The system should be implemented as a Web application with dynamic pages (HTML5, JavaScript, CSS3 and PHP). |
| TR06 | Portability | The server-side system should work across multiple platforms (Linux, Mac OS, etc.). |
| TR07 | Database | The PostgreSQL 9.4 database management system must be used. |
| TR08 | Security | The system shall protect information from unauthorized access through the use of an authentication and verification system. |
| TR09 | Robustness | The system must be prepared to handle and continue operating when runtime errors occur. |
| TR10 | Scalability | The system must be prepared to deal with the growth in the number of users and their actions. |
| TR11 | Ethics | The system must respect the ethical principles in software development (for example, the password must be stored encrypted to ensure that only the owner knows it). |

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### A1.3. Restrictions

|  |  |  |
| --- | --- | --- |
| Identifier | Name | Description |
| C01 | Deadline | The system should be ready on 28. 05. 2018 for the final presentation and discussion. |

GROUP1755, 18/02/2018

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