

## Actors



Identifier	Name	Priority	Description
US01	About Page	medium	As a GenericUser, I want to access about page, so that I can see a complete website's description.

US02	FAQ Page	medium	As a GenericUser, I want to access FAQ page, so that I can see a Frequently Asked Questions.
US03	Contact Page	medium	As a GenericUser, I want to access contact page, so that I can see the website owners' contacts.
US04	Terms Page	medium	As a GenericUser, I want to access terms and conditions page, so that I can see a complete list of terms and conditions imposed by the website.

## UnauthenticatedUser

Identifier	Name	Priority	Description
US05	Register	high	As an UnauthenticatedUser, I want to register myself into the system, so that I can login.
US06	Log in	high	As an UnauthenticatedUser, I want to login into the system, so that I can access privileged information.
US07	Register using external API	medium	As an UnauthenticatedUser, I want to register myself into the system using the facebook API, so that I can login.
US08	Register using external API	medium	As an UnauthenticatedUser, I want to register myself into the system using the google API, so that I can login.
US09	Log in using Facebook API	medium	As an UnauthenticatedUser, I want to login into the system using the facebook API, so that I can access privileged information.
US10	Log in using	medium	As an UnauthenticatedUser, I want to login into the system using the google API, so that

	Google API		I can access privileged information.
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## AuthenticatedUser

Identifier	Name	Priority	Description
US11	Profile Page	high	As an AuthenticatedUser, I want to access my Profile Page and change my information, so that it stays up to date.
US12	Notifications List	high	As an AuthenticatedUser, I want to access my Notifications List, so that I can see my notifications.
US13	Feed Page	high	As an AuthenticatedUser, I want to access the Feed Page, so that I can see posts from the users/bands I follow. This is the homepage of an authenticated user
US14	Follow Users	high	As an AuthenticatedUser, I want to follow other users, so that I can see their posts on my feed page.
US15	Unfollow Users	high	As an AuthenticatedUser, I want to unfollow other users, so that I no longer see their posts on my feed page.
US16	Follow Bands	high	As an AuthenticatedUser, I want to follow bands, so that I can see their posts on my feed page.
US17	Unfollow Bands	high	As an AuthenticatedUser, I want to unfollow bands, so that I no longer see their posts on my feed page.
US18	Create Band Page	high	As an AuthenticatedUser, I want to create bands' pages, so that I can share my band with other people.
US19	Post	high	As an AuthenticatedUser, I want to post on the system, so that I can share content.

US20	Search for users/bands	high	As an AuthenticatedUser, I want to search for user/bands using their names, description or genre, so that I can find users and bands.
US21	Profile Page	high	As an AuthenticatedUser, I want to access other users' profile pages, so that I can see their information and posts.
US22	Band Page	high	As an AuthenticatedUser, I want to access bands' pages, so that I can see their information and posts.
US23	Comment	medium	As an AuthenticatedUser, I want to comment on posts, so that I can share my opinion.
US24	Report bands'	medium	As an AuthenticatedUser, I want to report bands' behaviour, so that negative bands or negative content gets removed from the system.
US25	Report users'	medium	As an AuthenticatedUser, I want to report other users' behaviour, so that negative users or negative content gets removed from the system.
US26	Rate bands	medium	As an AuthenticatedUser, I want to rate other bands, so that I can evaluate their quality.
US27	Rate users	medium	As an AuthenticatedUser, I want to rate other users, so that I can evaluate their quality.
US28	Apply to Bands	low	As an AuthenticatedUser, I want to apply to bands, so I can join a band looking for a musician.
US29	Chat	low	As an AuthenticatedUser, I want to chat with other users, so that I can keep contact with them.
			As an AuthenticatedUser, I want to

US30	Remove own comments	low	remove my comments from the system, so that I can remove unnecessary comments.
US31	Remove own posts	low	As an AuthenticatedUser, I want to remove my posts from the system, so that I can remove unnecessary posts.
US32	Post using Soundcloud API	low	As an AuthenticatedUser, I want to post songs on the system using the soundcloud API, so that I can share content from soundcloud.
US33	Post using Youtube API	low	As an AuthenticatedUser, I want to post songs on the system using the youtube API, so that I can share content from youtube.

## Admin

Identifier	Name	Priority	Description
US34	Access reported content	high	As an Admin, I want to access reported content, so that I can see and notify the responsible user.
US35	Create music genre	high	As an Admin, I want to add music genres, so that bands can have music genres registered.
US36	Remove comments	high	As an Admin, I want to remove comments, so that I can remove inappropriate/offensive comments.
US37	Remove posts	high	As an Admin, I want to remove posts, so that I can remove inappropriate/offensive posts.
US38	Ban user	high	As an Admin, I want to remove a user from the system, so that I can remove users with negative behaviour.
			As an Admin, I want to remove a band from

US39	Ban band	high	the system, so that I can remove bands with negative behaviour.
US40	Give/Take privileges	low	As an Admin, I want to give or take other users Admin privileges, so that they can help me keep the system safer and cleaner.
US41	Notify user	low	As an Admin, I want to warn a user, so that I can warn off users about their negative behaviour so they change it.
US42	Notify band	low	As an Admin, I want to warn a band, so that I can warn off bands with negative behaviour in order to change it.

## Band Member

Identifier	Name	Priority	Description
US43	Band page	high	As a Band Member, I want to access the band's page, so that I can see what has been posted privately.
US44	Band chat	medium	As a Band Member, I want to chat with other band's members, so that we can talk privately on the system.

## Band Admin

Identifier	Name	Priority	Description
US45	Recruit users	high	As a Band Admin, I want to recruit users to the band, so that they can be band members.
US46	Remove users	high	As a Band Admin, I want to remove users from the band, so that they no longer are band members.
US47	Schedule Concerts	high	As a Band Admin, I want to schedule concerts, so that the band followers know where and when to attend our concerts.

US48	Post	high	As a Band Admin, I want to post on the band's page either publicly or privately, so that I can keep it updated.
US49	Post	high	As a Band Admin, I want to create events on the band's page either publicly or privately, so that the followers or band members can see.
US50	Remove posts	high	As a Band Admin, I want to remove posts from the band's page, so that I can remove unnecessary posts.

## Annex: Supplementary Requirements

This annex contains business rules, technical requirements and other non-functional requirements on the project.

### Business Rules

Identifier	Name	Description
BR01	Add/remove members to band	Only a band admin can add/remove members from the band.
BR02	Give/Take privileges	Only an admin can give/take other users admin privileges.
BR03	Ban bands/users	Only an admin can ban bands or users.
BR04	Access reported content	Only an admin can access reported content.
BR05	Post/remove band content	Only a band admin can post/remove band content.
BR06	Post/remove content	Only an authenticated user can post/remove content.
BR07	Feed page	Only an authenticated user can access feed page.

## 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 ensure that everyone can access the pages, regardless of whether they have any handicap or not, or the Web browser they use.
TR03	Usability	The system should be simple and easy to use.
TR04	Performance	The system should have response times shorter than 2s 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 unauthorised 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).

## Restrictions

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Identifier	Name	Description
C01	Deadline	The system should be ready to be used in 28/05/2018.

## Revision history

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### Revision 1

- Added user stories and redefined priorities
- Ordered user stories by priority
- Added business rules, technical requirements and restrictions

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GROUP1712, 19/02/2018

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