Requirements Engineering

STAKEHOLDERS

Primary

— *1. Local Artists.*
They are the main users of the platform. They log in, upload artwork, describe it, and announce their events or exhibitions. Their satisfaction and engagement directly determine the platform's success.

— *2. Visitors / Community Members.*
They are the audience for the art. They use the platform to explore exhibits, view artist profiles, check event calendars, and find exhibit locations on the map. Their participation and feedback sustain the community.

— *3. Event Organizers / Curators*
They manage or coordinate art events, exhibitions, and participant admissions. They use the platform to plan and publish events, approve artist submissions, and handle logistics.

Secondary

— *1. Sponsors*
They provide financial or material support for exhibitions and events, and might use the platform for visibility or recognition (logos, banners, etc.).

— *2. Art media*
They use platform data (e.g., event details, artist information) for publications or reviews.

External

— *1. Local authorities or cultural institutions*
They may set guidelines for public art exhibitions, approve events, or verify compliance with regulations.

— *2. Copyright or data protection authorities*
They set requirements regarding intellectual property and privacy.

Hidden

— *1. System administrators and developers*
They are responsible for developing, maintaining, updating and securing the platform.

— *2. IT support staff*
They are responsible for providing digital support to other stakeholders.
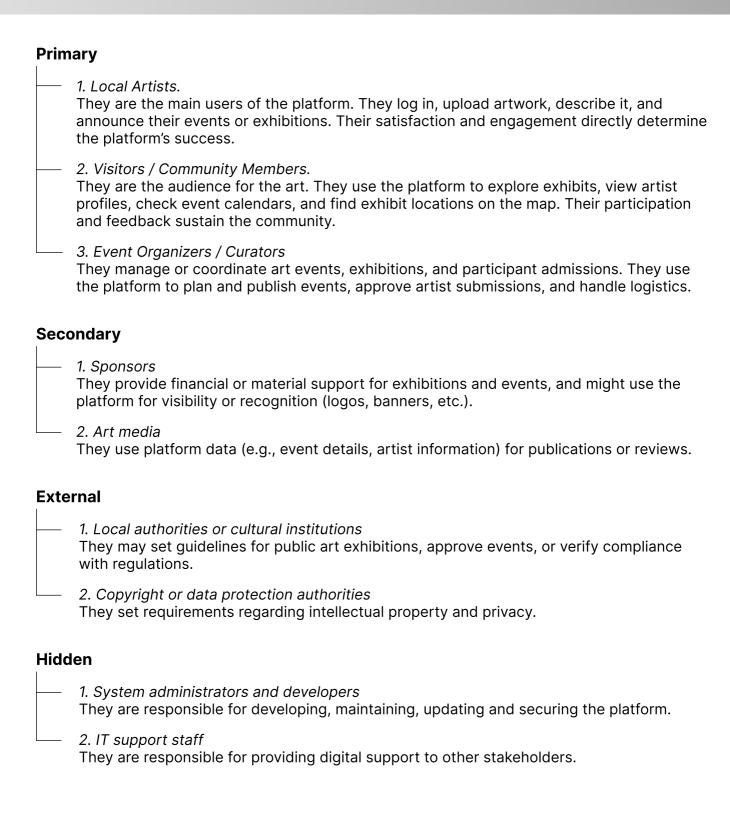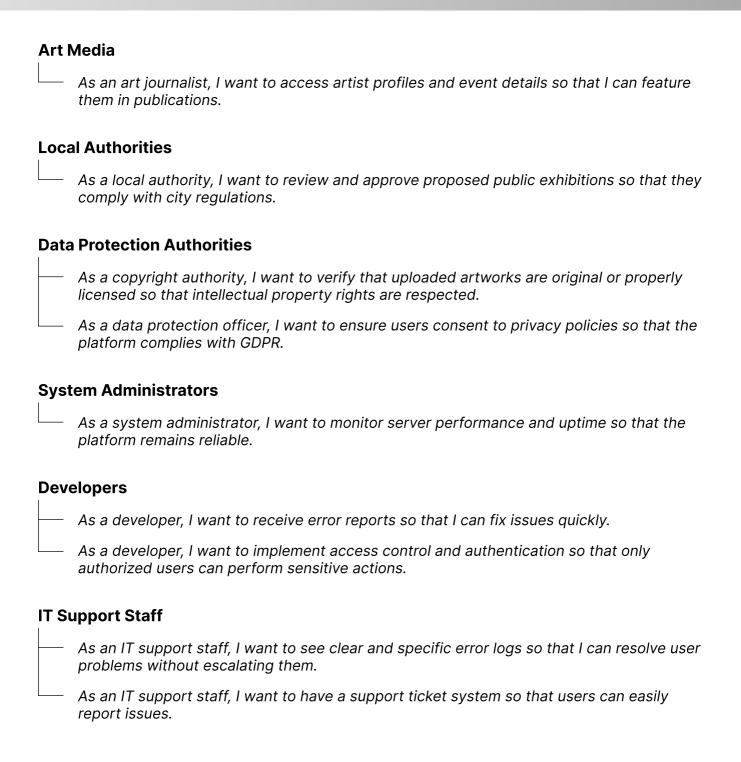
Artists

- As a local artist, I want to create an artist profile so that visitors can learn about me and my work.

- As a local artist, I want to upload images of my artwork with titles and descriptions so that I can show my creations to the public.

- As a local artist, I want to edit or delete my uploaded artworks so that I can keep my portfolio up to date.

- As a local artist, I want to submit my artworks to events so that I will be noticed by the event managers.

- As a local artist, I want to announce upcoming exhibitions with my artworks or events so that the community can attend.

- As a local artist, I want to see visitor feedback or comments so that I can understand how my work is received. (optional)

Visitors

- As a visitor, I want to browse artworks by category or artist so that I can find the type of art that interests me.

- As a visitor, I want to view upcoming art events on a calendar so that I can plan which exhibitions to attend.

- As a visitor, I want to register for an event so that I can secure my spot in advance

- As a visitor, I want to see exhibit locations on an interactive map so that I can easily navigate to them.

Event Organizers

- As an event organizer, I want to create and manage art events so that artists and visitors can see event details and participate.

- As an event organizer, I want to approve or reject artist submissions so that the exhibit meets our curation standards.

- As an event organizer, I want to set participant limits and manage admissions so that we don't get more participants than we can process.

- As an event organizer, I want to communicate directly with artists so that I can coordinate exhibition details.

- As an event organizer, I want to track event attendance and visitor engagement statistics so that I can evaluate event success.

Sponsors

- As a sponsor, I want to display my logo or brand name on the platform and event pages so that I gain public visibility.

- As a sponsor, I want to view event performance reports so that I can assess my sponsorship's impact.
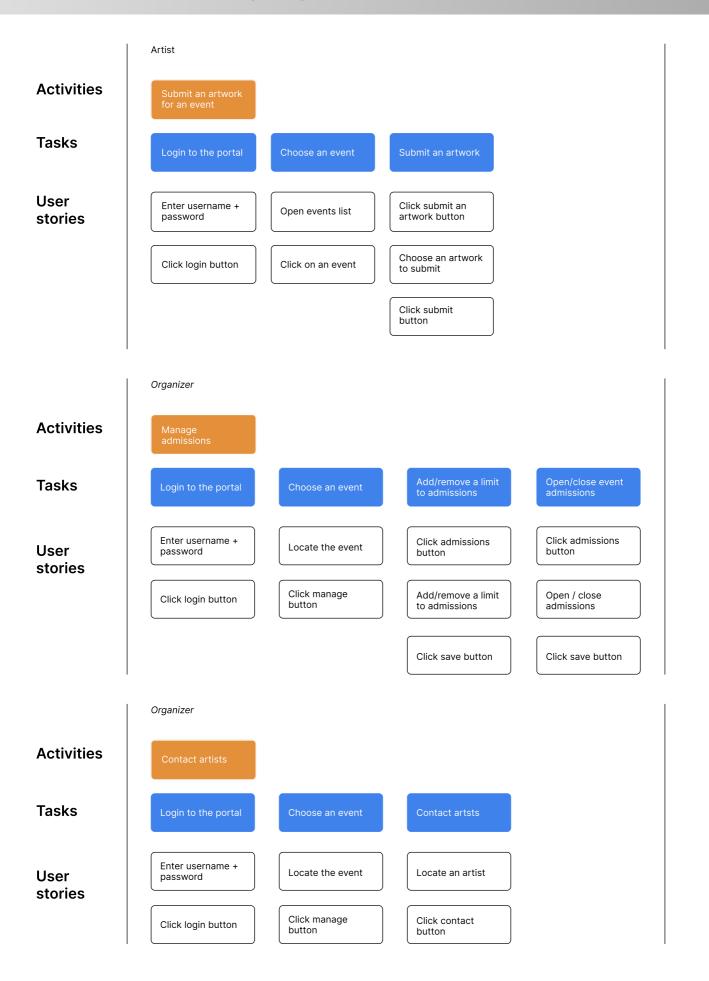
Art Media

> As an art journalist, I want to access artist profiles and event details so that I can feature them in publications.

Local Authorities

> As a local authority, I want to review and approve proposed public exhibitions so that they comply with city regulations.

Data Protection Authorities

> As a copyright authority, I want to verify that uploaded artworks are original or properly licensed so that intellectual property rights are respected.

> As a data protection officer, I want to ensure users consent to privacy policies so that the platform complies with GDPR.

System Administrators

> As a system administrator, I want to monitor server performance and uptime so that the platform remains reliable.

Developers

> As a developer, I want to receive error reports so that I can fix issues quickly.

> As a developer, I want to implement access control and authentication so that only authorized users can perform sensitive actions.

IT Support Staff

> As an IT support staff, I want to see clear and specific error logs so that I can resolve user problems without escalating them.

> As an IT support staff, I want to have a support ticket system so that users can easily report issues.

BACKLOG PLANNING (MVP)

Priority →

Artist / Organizer

Activities

Register on a platform

Tasks

Sign up for a platform	Add personal information

User stories

Enter username + password	Enter personal details
Click sign up button	Click finish profile button

Artist

Activities

Add new artwork

Tasks

Login to the portal	Add new artwork

User stories

Enter username + password	Click add button
Click login button	Enter artwork details
	Click upload button

Organizer

Activities

Create a new event

Tasks

Login to the portal	Create an event	Invite artists	Approve artworks

User stories

Enter username + password	Click add button	Open artists list	Open an event page
Click login button	Enter event details	Find an artist	Click requests button
	Click finish button	Click invite button	Locate an artwork
			Click approve button

Organizer

Activities

Manage an event

Tasks

Login to the portal	Choose an event	Manage artists/artworks	Manage event details

User stories

Enter username + password	Locate the event	Add/remove artists/artworks	Add/remove artworks
Click login button	Click manage button	Click save button	Click save button

BACKLOG PLANNING (MVP)

Artist

Activities

| Submit an artwork for an event |

Tasks

| Login to the portal | Choose an event | Submit an artwork |

User stories

Enter username + password	Open events list	Click submit an artwork button
Click login button	Click on an event	Choose an artwork to submit
		Click submit button

Organizer

Activities

| Manage admissions |

Tasks

| Login to the portal | Choose an event | Add/remove a limit to admissions | Open/close event admissions |

User stories

Enter username + password	Locate the event	Click admissions button	Click admissions button
Click login button	Click manage button	Add/remove a limit to admissions	Open / close admissions
		Click save button	Click save button

Organizer

Activities

| Contact artists |

Tasks

| Login to the portal | Choose an event | Contact artsts |

User stories

| Enter username + password | Locate the event | Locate an artist |
| Click login button | Click manage button | Click contact button |

BACKLOG PLANNING (MVP / RELEASE 1)

Visitor

| Local authorities / sponsors |

Activities

| Register for an event | | Contact organizers | |

Tasks

| Choose an event | Register for an event | Find an event | Contact organizers |

User stories

Open events list	Click register button	Open events list	Click contact button
Locate on an event	Fill in personal information	Locate on an event	
Click more button	Click submit button	Click more button	

Artist

Activities

| Update an artwork | | Add/edit a new announcement | |

Tasks

| Login to the portal | Update an artwork | Login to the portal | Add/edit a new announcement |

User stories

Enter username + password	Click edit button	Enter username + password	Click add/edit button
Click login button	Edit artwork details	Click login button	Enter details of an announcement
	Click upload button		Click post button

MVP

Visitor

Activities

| Find interesting artists / artworks | Check upcoming events | Check events close by |

Tasks

| Find interesting artists / artworks | Find an event calendar | Find an events map |

User stories

Click artists/ artworks button	Click events button	Click events button
Filter artists/ artworks by style	Click events calendar button	Click events map button
Click more button	Filter events by time/location/artist	Filter events by proximity

BACKLOG PLANNING (RELEASE 1)

Activities

Organizer

Check admissions status

Tasks

Login to the portal	Choose an event	Check analytics

User stories

Enter username + password	Locate an event	Click admissions button
Click login button	Click more button	Click analytics button

Release1