CAB302 IT Gang Project Brief

Potential Brainstormed Ideas

Gaming esports event notifier-Browse gaming titles for upcoming tournaments in that game in your area, shows location on map game or where to watch these tournaments online, shows prize pool, option to create your own tournaments for any game invite people

Rock climbing social network- Post climbs, interact with other rock climbers, map of climbing routes and gyms in your area

Bouldering app- Uses AI and images to recognise routes difficulty based off pre-existing routes, new weekly bouldering routes to try, daily objectives, competitions

Gym leveling app-Compete with other gym goers with completing dailies, achievements and adding friends

Decided Project

Art Portfolio Manager Intended Audience: Independent artists and art students

Project Goal: To provide a platform for artists to organize, showcase, and share their work. Also gives users a platform to request fair use of artists artwork where original publishers can accept/decline use of their art and potential to collaborate and organise new art projects

Broader Stakeholders: Art schools, galleries, and art communities.

Initial Project Requirements: User profile: (srimanjary)

- Sign up/ Login
- User roles (artist, collectors, companies).

Artwork Management: (minh)

- Upload content (**photos**, designs, videos do we include NFTs?)
- Delete published artwork
- Organise artwork into categories/collections
- Adding (caps, titles, dates, tags)?

Portfolio Creation: (ethan)

- Arrange artwork into portfolios (design feature)
- Pre-made layouts/templates (design feature)

- Export/share links (Coding)

UI: (nick) - Ethan

- Main dashboard

Search and Filtering: (hannah) - Can do

- Apply filters (date, medium, style)
- Search profiles/titles

Multimedia Support:

- Support image formats JPEG, PNG, SVG?
- Video/audio support in portfolios.

Additional Features:

- Collabs on portfolios
- Comments on portfolios
- Notification system

Future Considerations:

- Social media integration
- Mobile version?

User Stories (week 5)

1. **As a community member,** I want to easily request permission to use an artist's work for non-commercial purposes, so I can share their art while respecting their rights

2. **As a community organizer,** I want to create and manage art projects within the platform, so I can encourage collaboration and participation from community members.

3. **As an art student,** I want to showcase my work to potential schools or employers, so I can gain recognition and opportunities.

4. **As an independent artist,** I want to easily upload and organize my artwork into different categories, so I can keep my portfolio neat and accessible.

5. **As an art school representative,** I want to review student portfolios, so I can identify potential candidates for scholarships or programs.

6. **As an Art interested user,** I want to follow artists that I like, so I can stay updated with their new artworks and projects

7. **As an Art student**, I want to connect with other artists on the platform via messages and organize collaborative art projects, so that I can expand my network, enhance my skills, and create new artwork with like-minded individuals.

8. **As a content creator,** I want to request the fair use of an artist's work through the platform, so that I can legally use the artwork in my project with the artist's permission.

9. **As an independent artist,** I want to review and respond to fair use requests for my artwork, so that I can control how my art is used and make decisions about collaborations or licensing opportunities.

10. **As an employer or art recruiter,** I want to browse and search through artist portfolios on the platform, so that I can discover and evaluate artists' work to find potential candidates for hiring or collaboration.

11. **As an independent artist,** I want to arrange my artwork into polyfoils, so that I can share or display my artwork.

12. **As a photographer,** I want to arrange my artwork using various pre-made layouts, so that I can present my work in a visually appealing manner.

13. **As an art student,** I want to export and share the link to my portfolio easily, so that I can send it to potential employers or collaborators for review.

14. **As an art student,** I want to receive feedback on my artwork portfolio design from my peers or mentors, so that I can improve my presentation and have an impact on my work.

15. **As a content creator,** I want to organize my portfolio into different themes or colours, so that I can present the collections of work in an appealing manner.

16. **As an independent artist,** I want to filter search results by the medium, so i can quickly find artwork that matches my preferred style.

Given that I am on the artwork search page, **When** I select a specific medium filter, **Then** the search results should display artworks that match that medium.

17. **As an artist,** I want access to a dedicated collaborations page on the platform, so that I can discover, join or propose art projects with other students.

Given that I am logged into the platform, **When** I navigate to the collaborations page, **Then** I should see a list of available art projects and options to join, create new, or view project details.

18. **As an art student,** I want to filter portfolios by educational background so I can connect with fellow students from similar schools or programs.

Given that I am on the portfolio search page, **When** I apply a educational background filter, **Then** the search results should display portfolios from artists who match the selected educational background.

19. **As a gallery curator,** I want to search for portfolios that have been tagged with specific themes or styles, so that I can identify pieces that align my needs.

Given that I am on the portfolio search page, **When** I select a filter for themes or styles, **Then** the search results should display portfolios/artwork tagged with the selected themes or styles

20. **As a community member,** I want to filter artwork by popularity, such as the most liked or viewed pieces so I can explore trending art

Given that I am on the portfolio search page, **When** I apply a popularity filter, **Then** the search results should display portfolios/artworks sorter according to the selected popularity criteria.