

BY CHOO YONG SHENG (74461)

PORTFOLIFY

A RICH MEDIA PORTFOLIO WEBSITE

YEAR 2023/2024

BACHELOR'S DEGREE OF COMPUTER
SCIENCE (MULTIMEDIA COMPUTING)



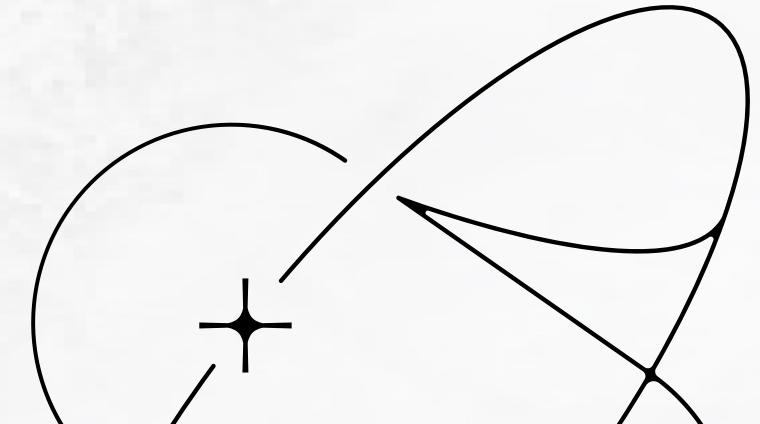
INTRODUCTION

In today's modern world, people from different professions rely on digital portfolios to showcase their work and emphasize their valuable skills.

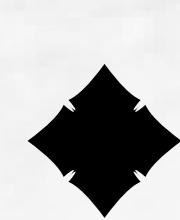
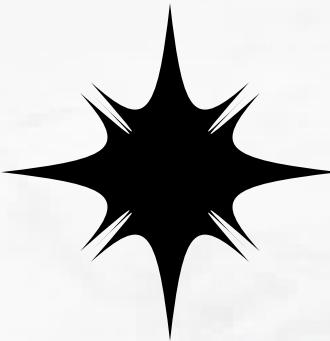
However, it can be quite challenging to create and maintain these portfolios. The aim for this project is to develop a web-based platform that is easy for users to navigate. This platform will allow users to effortlessly create, manage, and showcase their portfolios and projects.

PROBLEM STATEMENT

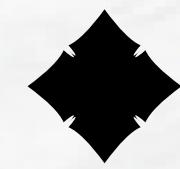
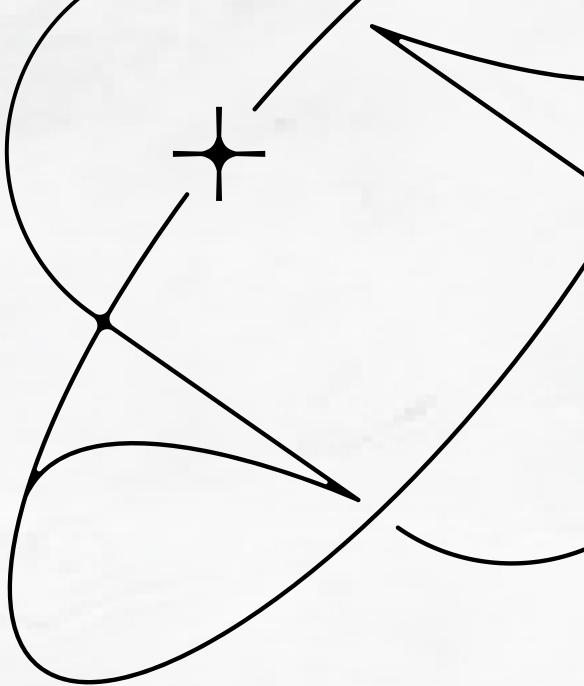
- LIMITATION OF CURRENT E-PORTFOLIO MANAGEMENT TOOLS
- LIMITED SUPPORT FOR INTEGRATING RICH MEDIA
- LIMITATION OF ANALYTIC FEATURES



PROJECT OBJECTIVE



**TO DEVELOP AN E-PORTFOLIO
WEB-BASED PLATFORM.**



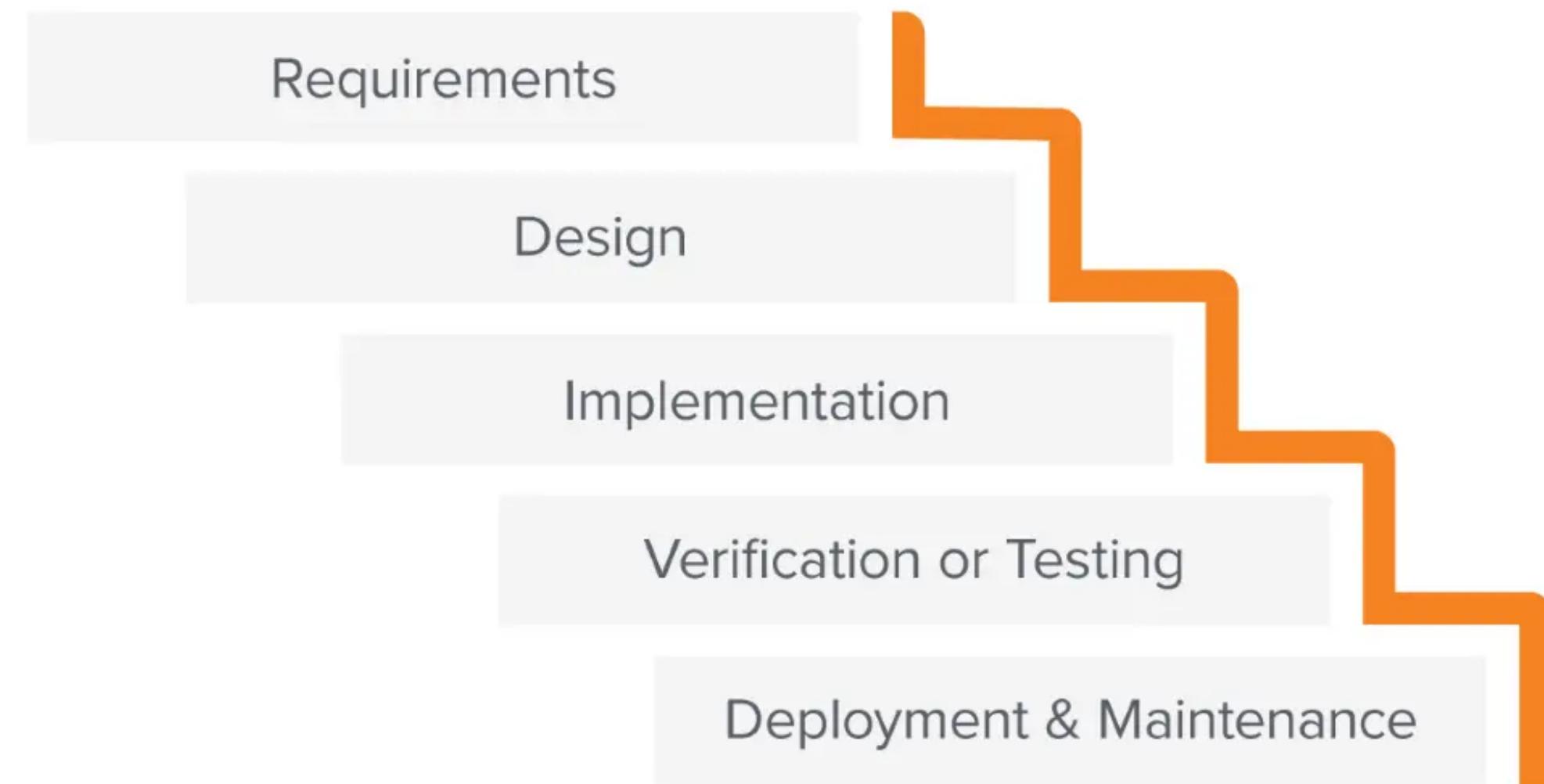
**TO INCORPORATE ANALYTIC FEATURES IN
THE WEB-BASED PLATFORM.**



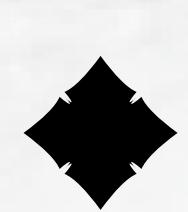
TO INTEGRATE RICH MEDIA ON THE PLATFORM.

BRIEF METHODOLOGY

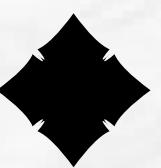
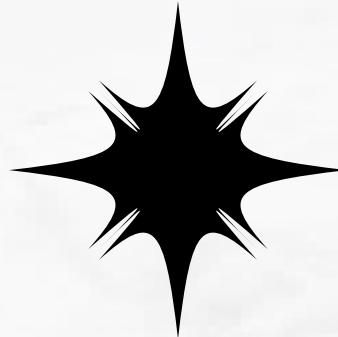
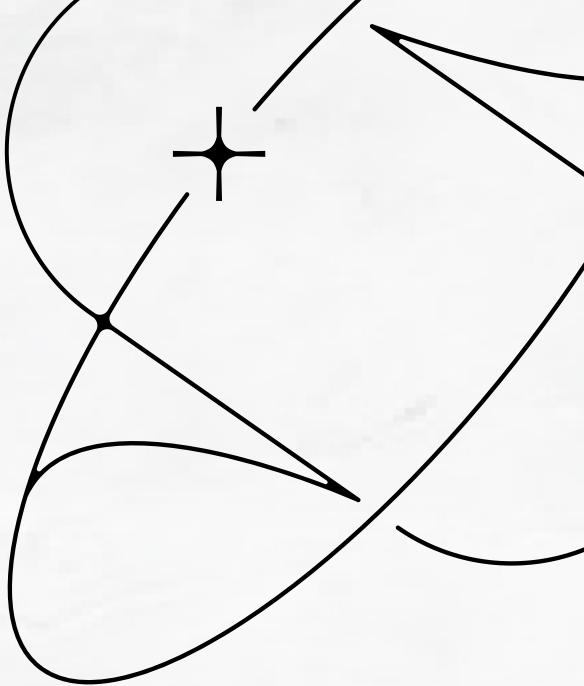
The Waterfall Method



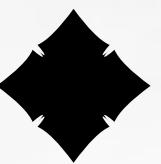
**EXPECTED
OUTCOME**



**FULLY ONLINE PORTFOLIO
SHOWCASE WEB-BASED SYSTEM**



**A EASY PORTFOLIO SHOWCASE WEB-
BASED SYSTEM FOR USERS TO ADD AND
ORGANIZE DIFFERENT ELEMENTS OF
THEIR PORTFOLIO**



**PROFESSIONALS CAN CREATE DIGITAL
PORTFOLIOS THAT IS EFFECTIVELY SHOWCASE
THEIR SKILLS, EXPERIENCES, AND ACHIEVEMENTS**

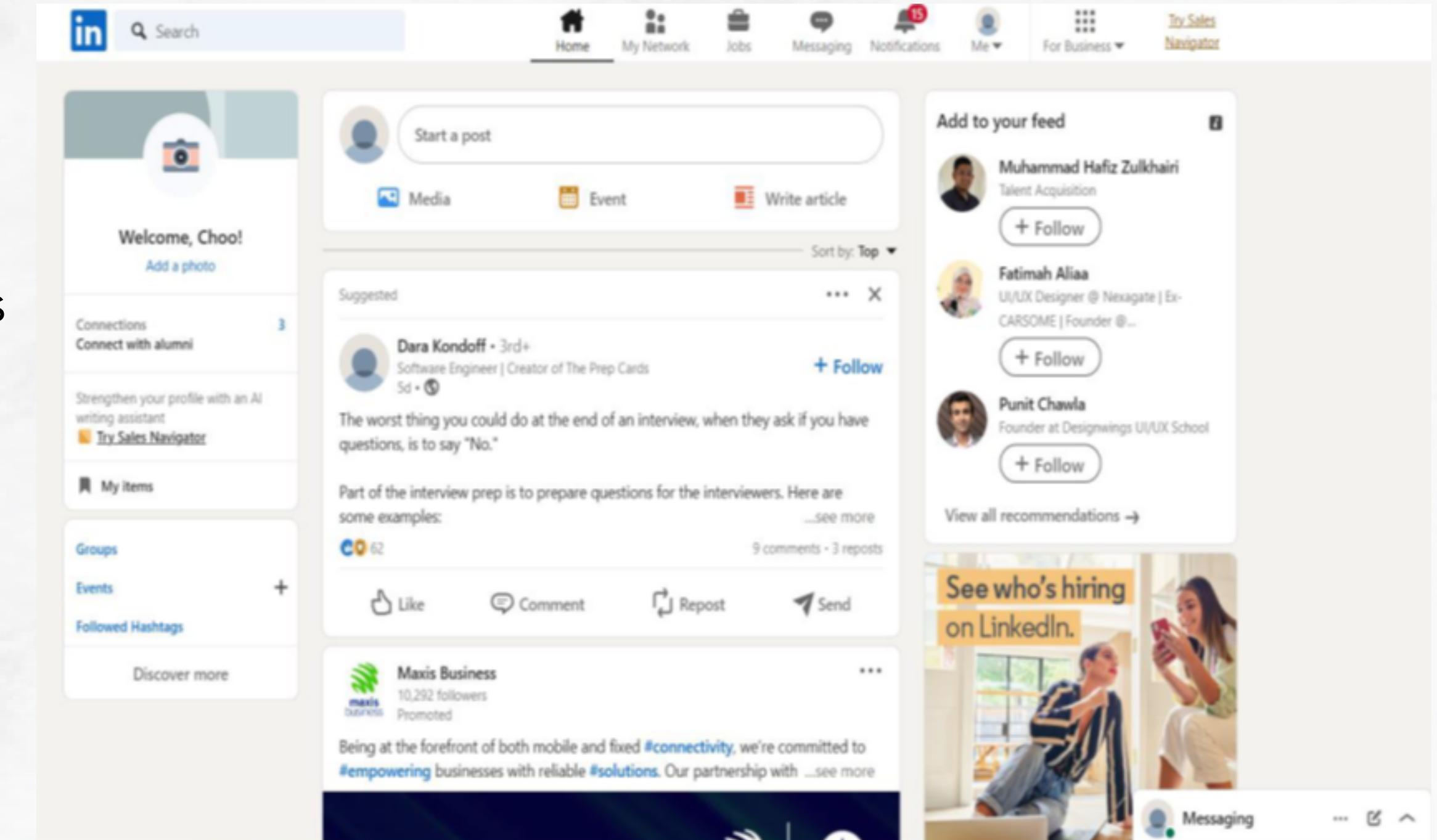
REVIEW ON SIMILAR EXISTING SYSTEM

LinkedIn

DESIGN

Streamlined and polished interface that emphasizes minimalism and user-friendliness

Features a user-friendly interface that enables effortless navigation and access to pertinent information.



The screenshot shows the LinkedIn homepage with the navigation bar at the top. Below the bar, there's a promotional banner for 'Sales Navigator' with a 'Try for free' button. The main content area displays a grid of user profiles from 'Universiti Malaysia Sarawak (UNIMAS)'. Each profile card includes a thumbnail, name, title, education information, and a 'Connect' button. On the left side, there's a sidebar titled 'Manage my network' with options like 'Connections', 'Following & followers', 'Groups', 'Events', 'Page', 'Newsletters', and '# Hashtags'. At the bottom left, there's a section titled 'See who's hiring on LinkedIn' with two people sitting at a desk.

NETWORKING FEATURE

FEATURES

Offers users the ability to create detailed profiles that encompass their educational background, professional experience, skills, and endorsements

Facilitates professional networking by allowing users to connect with colleagues, join groups, and follow companies.

FEATURES

Enables users to discover job listings, submit applications, and receive tailored job recommendations based on their profiles

The screenshot shows the LinkedIn homepage with the 'Jobs' tab selected. On the left, a sidebar offers options like 'My jobs', 'Preferences', 'Demonstrate skills', 'Interview prep', 'Resume Builder', 'Job seeker guidance', and 'Application settings'. A prominent call-to-action button says 'Post a free job'. The main content area features a section for 'See the full list of jobs where you'd be a top applicant' with a 'Try Premium for MYR0' button. Below this are 'Suggested job searches' for roles like marketing manager, hr, legal, sales, amazon, google, and analyst. Another section titled 'Still Hiring' lists a 'Communications Executive' position at OmniRaise in Miri, Sarawak, Malaysia, with an 'Easy Apply' button. At the bottom, there's a partial view of a 'Social Media Manager' listing for Dr G (AG Med & Travel Sdn Bhd). The top navigation bar includes search fields for 'Title, skill or company' and 'City, state, or zip code', along with links for Home, My Network, Jobs, Messaging, Notifications (with 15 notifications), Me, For Business, and Try Sales Navigator.

JOB SEARCH FEATURE

ANALYTIC FEATURES

Provides job application insights, enabling users to gain an understanding of the comparative performance of their applications.

Still hiring
Jobs you may have missed
142 results

Senior Lead Designer
Karuna - Grow Your Brand Online
Kuching, Sarawak, Malaysia (On-site)
4 school alumni work here
Promoted · 4 weeks ago · 18 applicants · [Easy Apply](#)

(Senior) Cyber Security Consultant & Penetration Tester
wizlynx group
Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia (On-site)
Promoted · 2 months ago

Conversion Optimization Specialist
Chan Brothers Travel Pte Ltd
Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia (On-site)
Viewed · Promoted · [Easy Apply](#)

Ruby on Rails (RoR) Engineer/Developer
EasyStore
Puchong, Selangor, Malaysia (Hybrid)
Your profile matches this job
Promoted · 3 months ago · [Easy Apply](#)

Social Media Manager
Dr G (AG Med & Travel Sdn Bhd)
Ipoh, Perak, Malaysia (On-site)
1 school alum works here
Decommissioned · 1 month ago · [Easy Apply](#)

Conversion Optimization Specialist
Chan Brothers Travel Pte Ltd · Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia
1 month ago · 33 applicants

On-site · Full-time
201-500 employees
See how you compare to 33 applicants. [Try Premium for MYR0](#)
Skills: Data Analysis, Cascading Style Sheets (CSS), +8 more
View verifications related to this job post. [Show all](#)

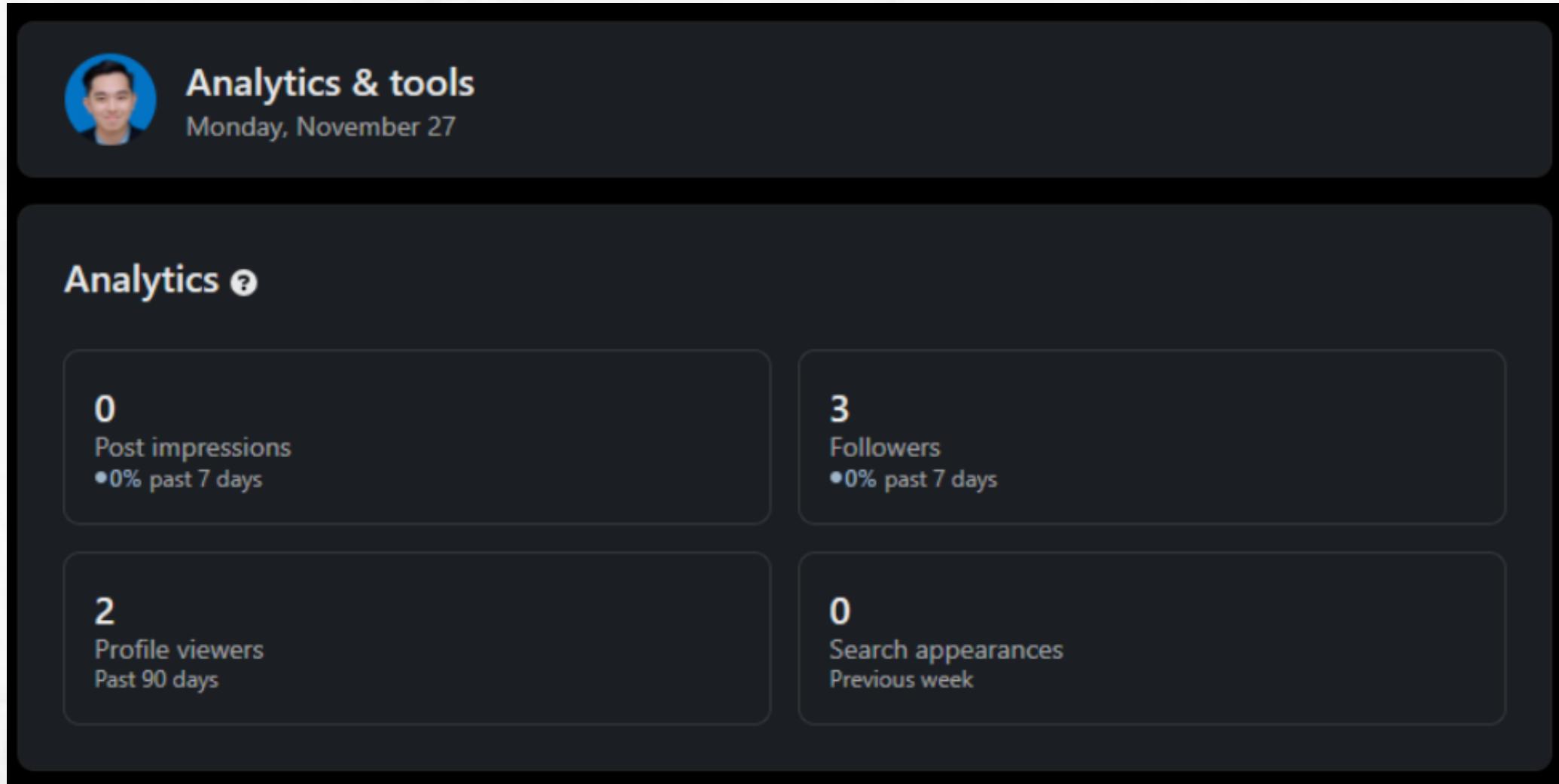
[Easy Apply](#) [Save](#)

Meet the hiring team
Amy Tan · 3rd+
Executive Assistant at Chan Brothers Travel Pte Ltd
Job poster [Message](#)

About the job
We are seeking a highly skilled and motivated Conversion Optimisation Specialist to join our team. As a Conversion Optimisation Specialist, you will play a critical role in maximising the performance of our website by analysing data, conducting user research and implementing strategies to improve conversion rates and optimise user experiences. In addition to excellent English communication and analytical skills, the ideal candidate will possess a strong technical background and expertise in various tools and techniques like A/B testing, website usability analysis, and user behavior tracking to identify areas of improvement and make data-driven recommendations.

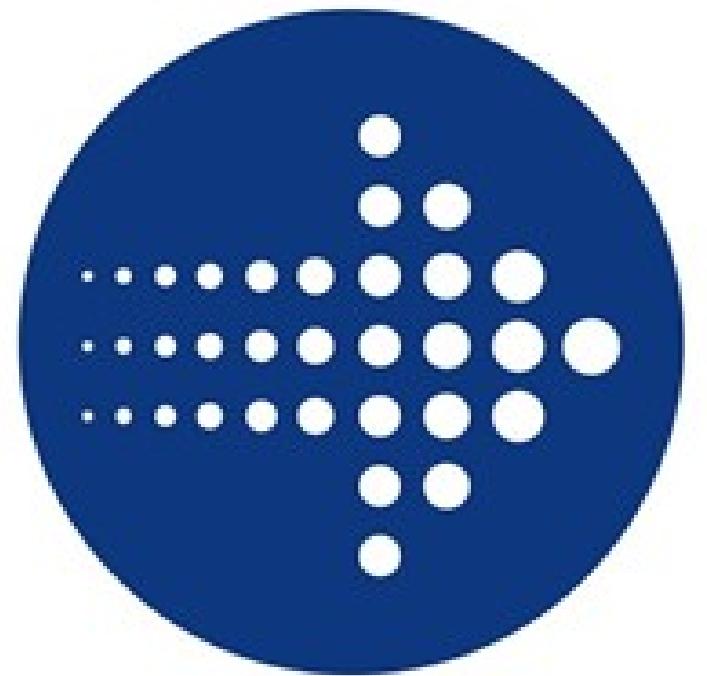
JOB APPLICATION INSIGHTS

ANALYTIC FEATURES



Offers analytics features that provide valuable information on profile views. Users can monitor the individuals who have accessed their profiles, thereby obtaining data on visibility metrics.

LINKEDIN ANALYTIC DASHBOARD



JobStreet
by SEEK

DESIGN

JobStreet's design primarily focuses on job listings to aid users in finding suitable employment opportunities.

The screenshot shows the JobStreet website interface. At the top, there is a navigation bar with links for 'Job search', 'Profile', 'Career advice', and 'Company profiles'. On the right side of the top bar, there are dropdown menus for 'Choo' and 'Employer site', along with a user icon. Below the navigation bar, the main search area has 'What' (Enter Keywords) and 'Where' (Any Classification: Johor) fields. A 'SEEK' button is located to the right of the where field. A dropdown menu for 'Where' is open, listing various industry categories with counts: Government & Defence (1), Healthcare & Medical (133), Hospitality & Tourism (713), Human Resources & Recruitment (179), Information & Communication Technology (175), Insurance & Superannuation (2), and Legal (28). To the right of this dropdown, a 'More options' link is visible. Below the search area, there is a section titled 'Recommended jobs' featuring three job listings: 'Mobile App Developer (iOS/Android) W...' (Bitbytes Bpo Sdn Bhd), 'SOFTWARE DEVELOPER (WEB DEVEL...)' (BOSS SOLUTIONS GLOBAL SDN BHD), and 'SOFTWARE DEVELOPER - EXECUTIVE ...' (City-Link Express (M) Sdn Bhd). Each job listing includes a 'New' badge. At the bottom of the page, there is a 'View all (50) →' button. To the right of the recommended jobs, there is a 'Saved search' section with instructions: 'Use the Save search button below the search results to save your search and receive every new job.'

FEATURES

JobStreet primarily features job listings, allowing employers to post openings and job seekers to browse and apply for positions.

Recommended jobs

50 jobs recommended for you [?](#)

**Mobile App Developer
(iOS/Android) Work from home WFH**

Bitbytes Bpo Sdn Bhd

Selangor

RM 5,500 – RM 11,000 per month

Developers/Programmers (Information & Communication Technology)

[Save](#)

SOFTWARE DEVELOPER (WEB DEVELOPER)

BOSS SOLUTIONS GLOBAL SDN BHD

Bandar Puteri Puchong, Selangor

Developers/Programmers (Information & Communication Technology)

[Save](#)

SOFTWARE DEVELOPER - EXECUTIVE (SHAH ALAM)

City-Link Express (M) Sdn Bhd

Selangor

Developers/Programmers (Information & Communication Technology)

[Save](#)



Mobile App Developer (iOS/Android) Work from home WFH



Bitbytes Bpo Sdn Bhd



Selangor

Developers/Programmers (Information & Communication Technology)



Full time

RM 5,500 – RM 11,000 per month

Posted 7d ago

[More jobs from this company](#)

[Quick apply](#)

[Save](#)

Benefits:

- Group medical insurance
- Medical , Dental , Optical
- Team Bonding

JOB LISTING WITH DESCRIPTION FEATURE

FEATURES

Companies have profiles that allow them to showcase various aspects such as their culture, values, and available job opportunities



Xeersoft
★★★★★ 4.6 total rating from 5 reviews [Write a review](#)

About Life and Culture Jobs Reviews

Company overview

Industry Computer Software & Networking
Company size 51-100 employees
Primary location 1 Lorong 6 C/91, Taman Shamelin Perkasa, 56100 Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

With 20 years of ERP experience, Xeersoft launched Malaysia's first Web ERP system in 2003 and have been growing strongly since. Trusted by multinationals, locally listed companies and SMEs, Xeersoft ERP and consultancy services focuses on transforming businesses with IT innovation and solutions, creating a system that fits customer's business, and to achieve growth together.

Xeersoft is a diversified company with offices in Kuala Lumpur, Melaka and Johor, as well as a branch in Bangkok. Xeersoft system is translated into many languages with the goal to work with diverse cultures and transform businesses internationally. It started with a group of highly innovative, optimistic, strong-wil

Reviews [See all reviews](#)

4.6
★★★★★
5 ratings in total

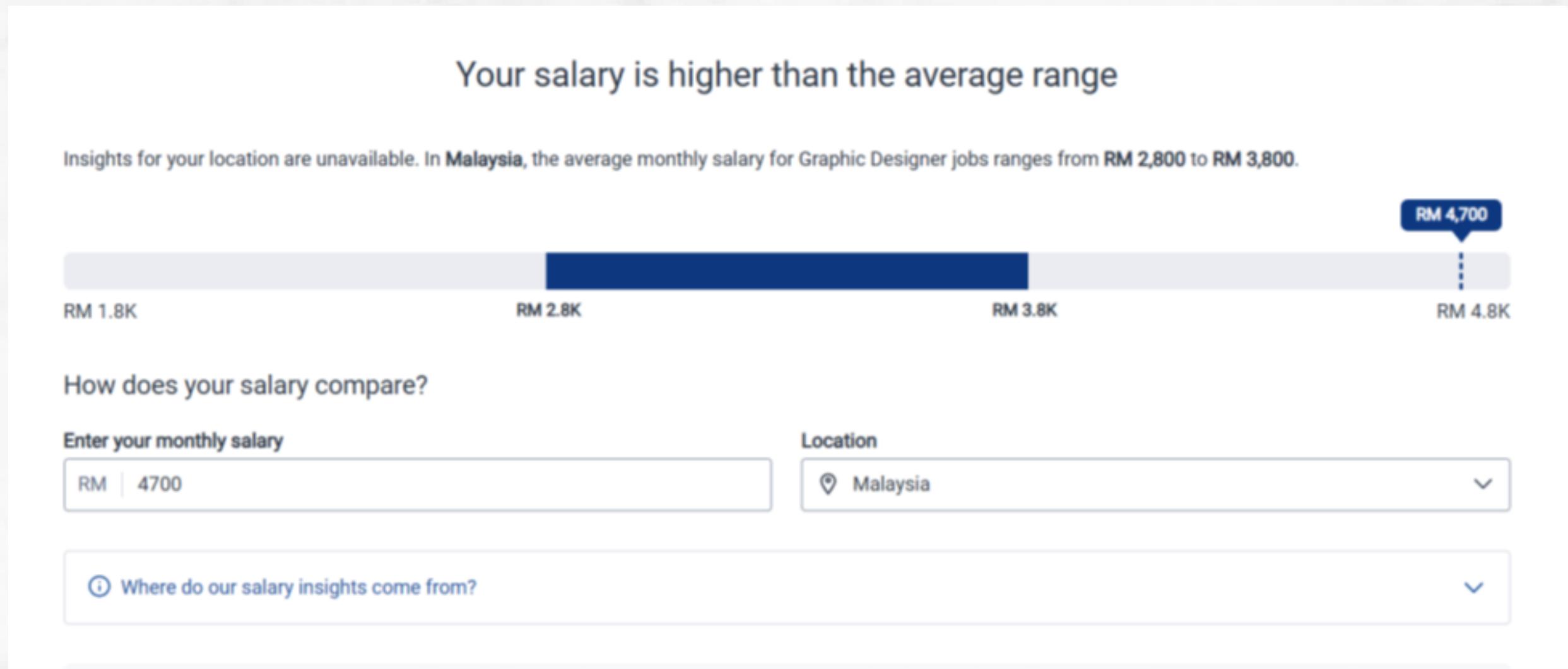
5	3
4	2
3	0
2	0
1	0

80%  80% rate salary as high or average

100%  100% employees recommend this employer to friends

Your trust is our main concern so these ratings for Xeersoft are shared as-is from employees in line with our [community guidelines](#)

JOB DESCRIPTION FEATURE



ANALYTIC FEATURES

Offer insights into job market trends and salary comparison, helping users understand the demand for certain skills or industries

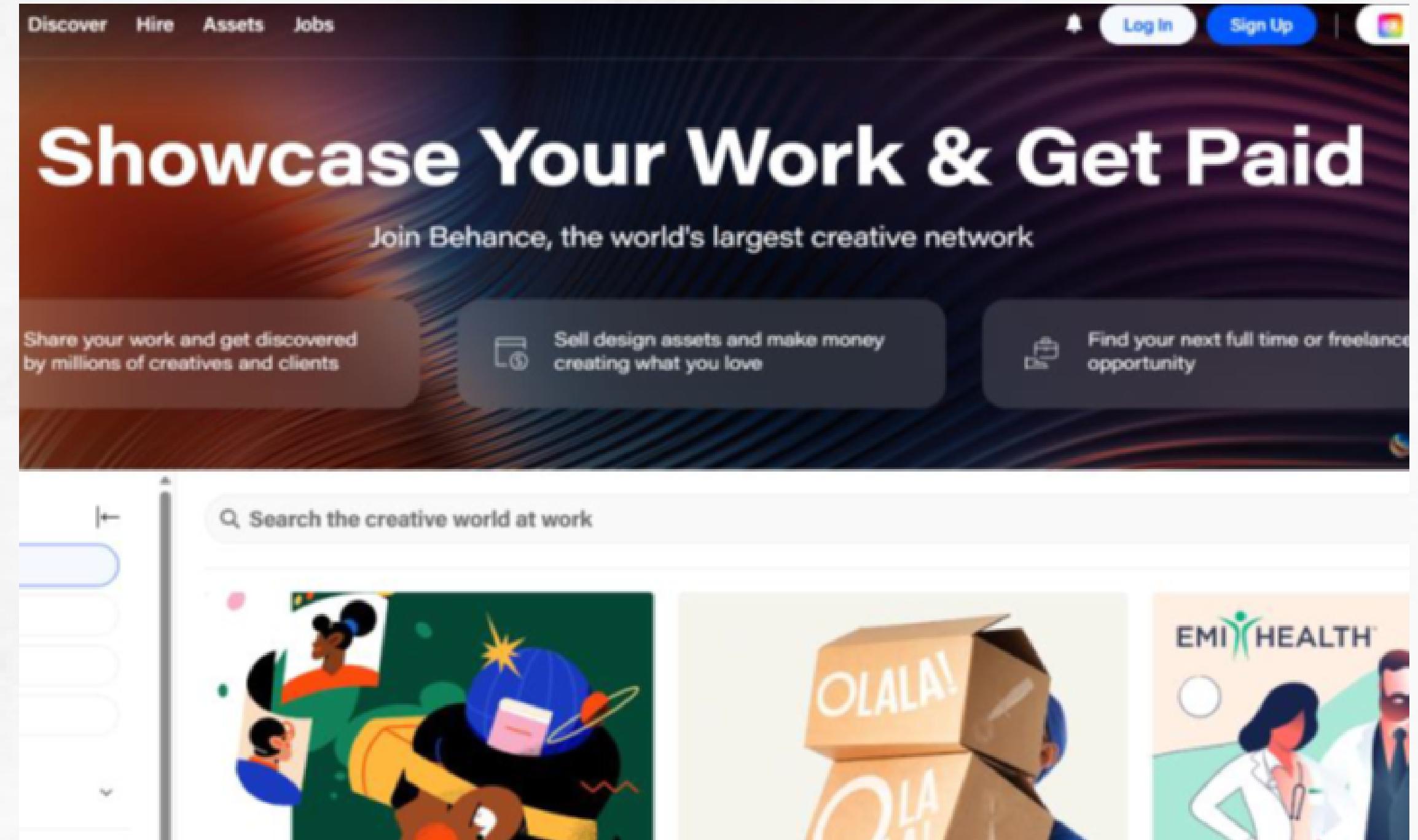
JOBSTREET SALARY ANALYTIC FEATURE

Bēhance

DESIGN

The platform offers users the opportunity to display their work through projects.

Users can include images, videos, and detailed descriptions to enhance their showcases.



FEATURES

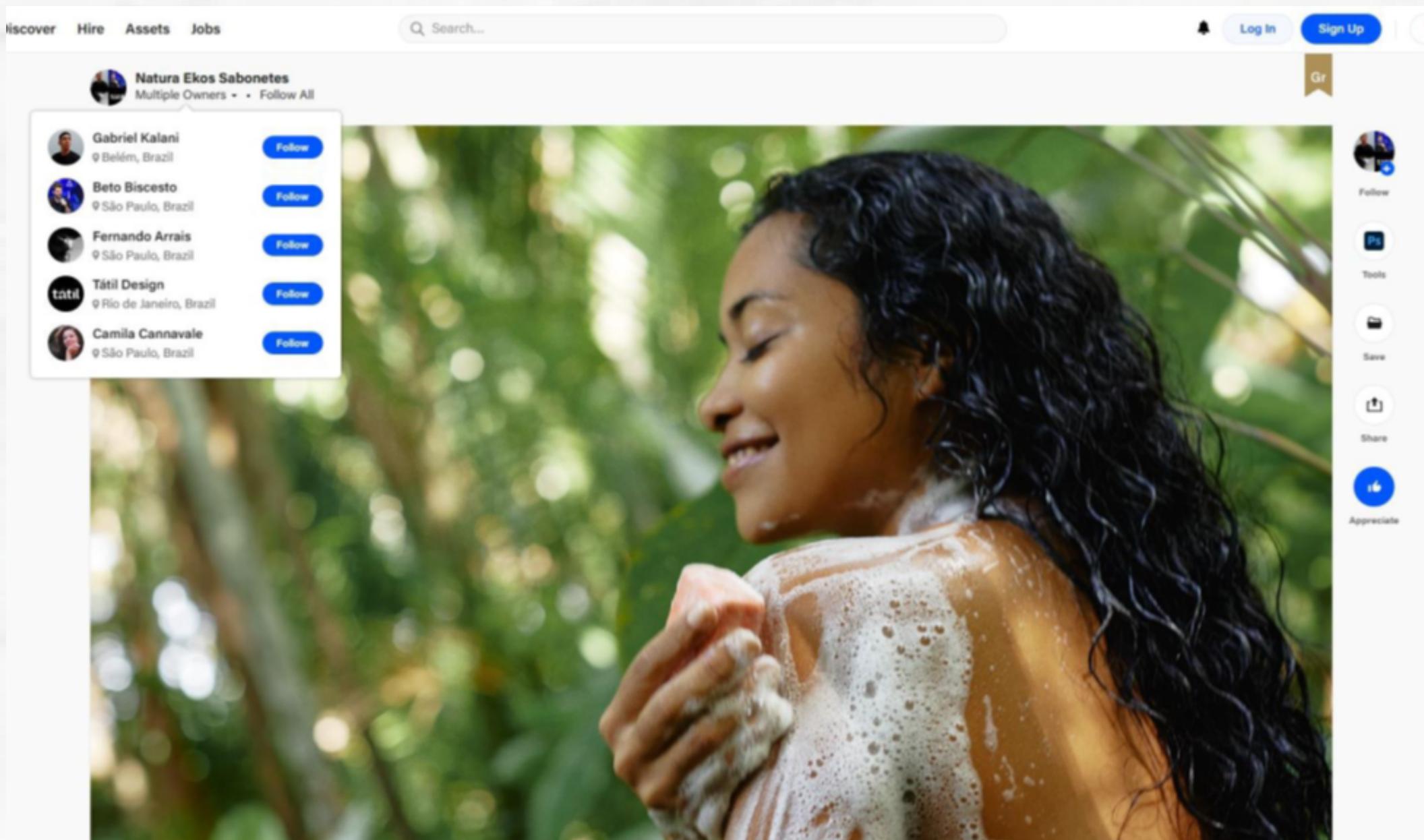
The screenshot shows the Behance homepage with the navigation bar at the top. Below the bar, there are several categories: Illustrator, Lightroom, Photoshop, Best of Behance (which is highlighted in blue), Graphic Design, and Photography. A search bar and user login options are also present. The main feature is the 'Best of Behance' section, which is titled 'Best of Behance' and described as 'Projects featured today by our curators'. Below this title are three project thumbnails: one featuring a colorful illustration of people, another showing a stack of boxes with the word 'OLALA!' on them, and a third showing three healthcare professionals (two women and one man) in white coats. At the bottom of the page, there are links for 'Behance', 'English', 'TOU', 'Privacy', 'Community', 'Help', 'Cookie preferences', and 'Do not sell or share my personal information'.

PROJECT GALLERY FEATURE

Organizes portfolios into different creative fields, which helps users easily find and connect with professionals in their specific industry.

FEATURES

Offers collaboration, enabling users to give credit to their collaborators and provide links to the profiles of team members.



PROJECT SHOWCASE FEATURE

ANALYTIC FEATURES

PROJECT SHOWCASE COMMENTS AND PROJECT VIEW INSIGHTS

A screenshot of a Behance project page titled "Natura Ekos Sabonetes". The page shows four user comments:

- Shubham Hingane** - 14 minutes ago: Great Work!
- Pawet Wojcieszak** - 25 minutes ago: Awesome ▾
- Ashik elahē** - 34 minutes ago: Beautiful design
- Nishat Tasnima** - 36 minutes ago: lovely packaging

The post has 339 likes, 2.3k views, and 31 comments.

Behance allows users to track the number of views their projects receive. This feature provides valuable insights into the popularity of their work. Users can view the number of appreciations and comments on their projects. that allows them to gather feedback and track engagement metrics.

DATA REQUIREMENT AND ANALYSIS

1. Age

[More Details](#) [Insights](#)

●	11-20	4
●	21-30	32
●	31-40	7
●	41-50	4
●	51-60	3



2. Gender

[More Details](#) [Insights](#)

●	Male	30
●	Female	20



3. Race

[More Details](#)

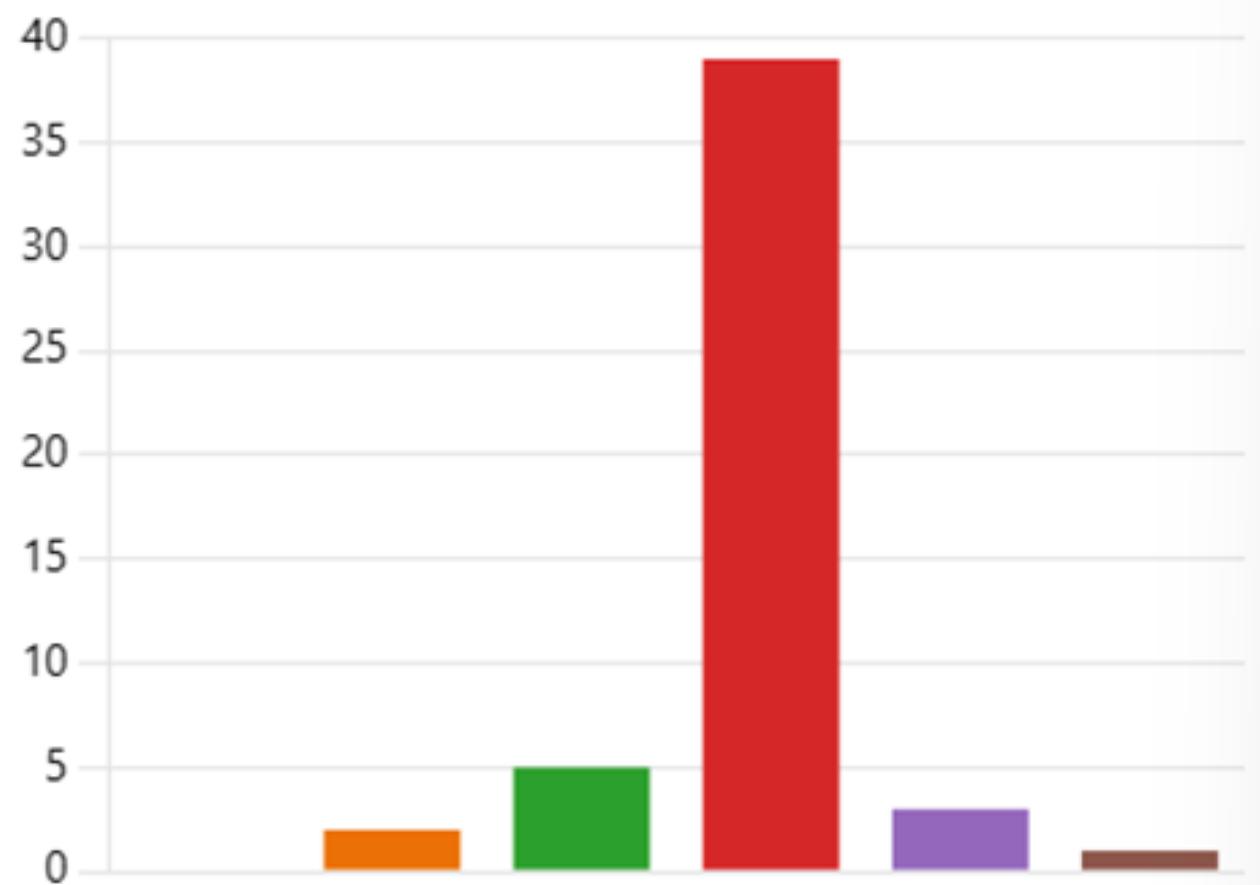
Malay	10
Chinese	34
Indian	2
Native Sarawakian	2
Native Sabahan	2



4. Highest Education Level

[More Details](#)

Primary School	0
Secondary School	2
Diploma, STPM, Foundation or ...	5
Bachelor's Degree	39
Master's Degree	3
Doctorate Degree (PhD)	1



5. Employment Status

[More Details](#)[!\[\]\(e51810ff30b37de53380ac76c06eed8d_img.jpg\) Insights](#)

	Employed	25
	Unemployed	0
	Part-Time	2
	Student	21
	Retired	2



6. Have you heard of or are you familiar with the following professional networking and job-related platforms? Please select the most familiar with:

[More Details](#)

 Insights

- LinkedIn 25
- JobStreet 21
- Behance 4
- Other 0



7. How would you describe your overall experience with the above portfolio website choices you made?

[More Details](#)

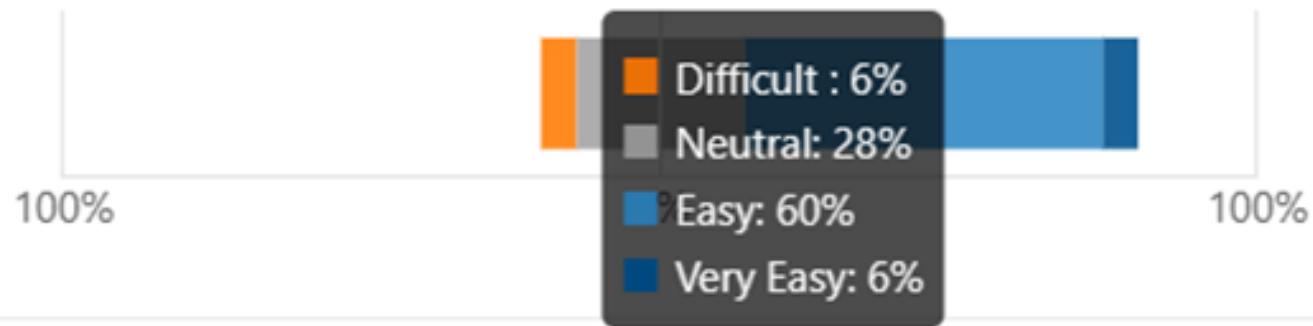
- Very Negative
- Negative
- Neutral
- Positive
- Very Positive



8. How would you describe the ease to use of the selected portfolio website?

[More Details](#)

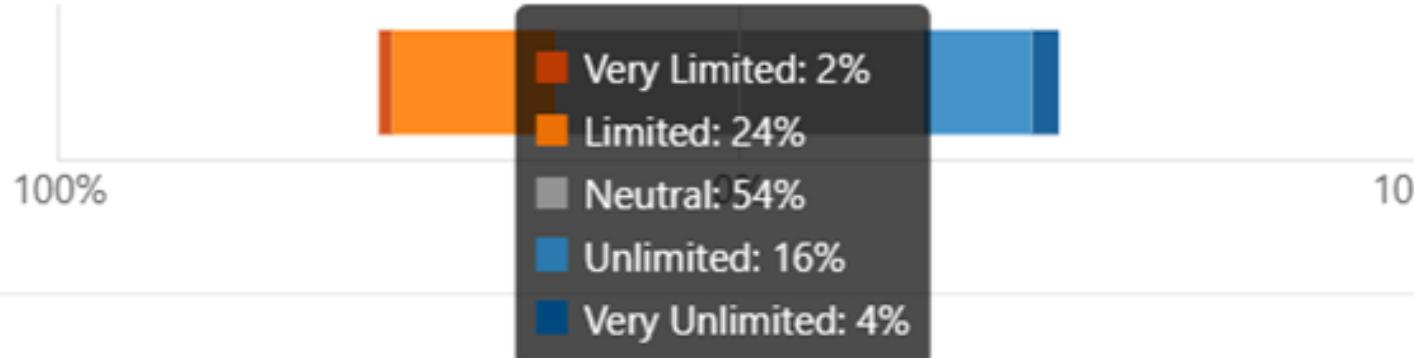
■ Very Difficult ■ Difficult ■ Neutral ■ Easy ■ Very Easy



9. Do you think the portfolio website you chose is full of limitations or drawbacks in terms of features?

[More Details](#)

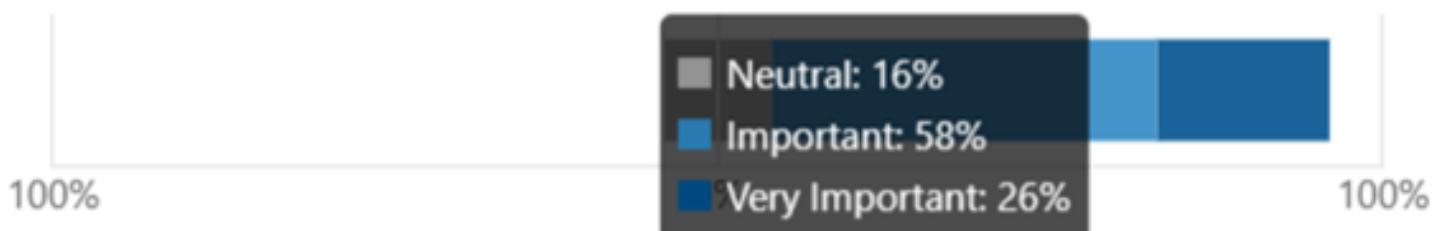
■ Very Limited ■ Limited ■ Neutral ■ Unlimited ■ Very Unlimited



10. How important do you consider analytical features in an e-portfolio platform?

[More Details](#)

■ Extremely Not Important ■ Not Important ■ Neutral ■ Important ■ Very Important



11. Which analytical function do you think is important in an e-portfolio platform?

[More Details](#)

- Networking Connection (Build network with others) 36
- Profile Viewing Insights (See how many people viewed your profile) 28
- Project Feedback (See how many people liked your projects) 33



12. Do you think that the e-portfolio platform should allow users to integrate rich media (PDFs, videos, Projects showcase) in it?

[More Details](#)

●	Yes	43
●	No	0
●	Maybe	7



13. Which rich media feature you think is important in an e-portfolio platform?

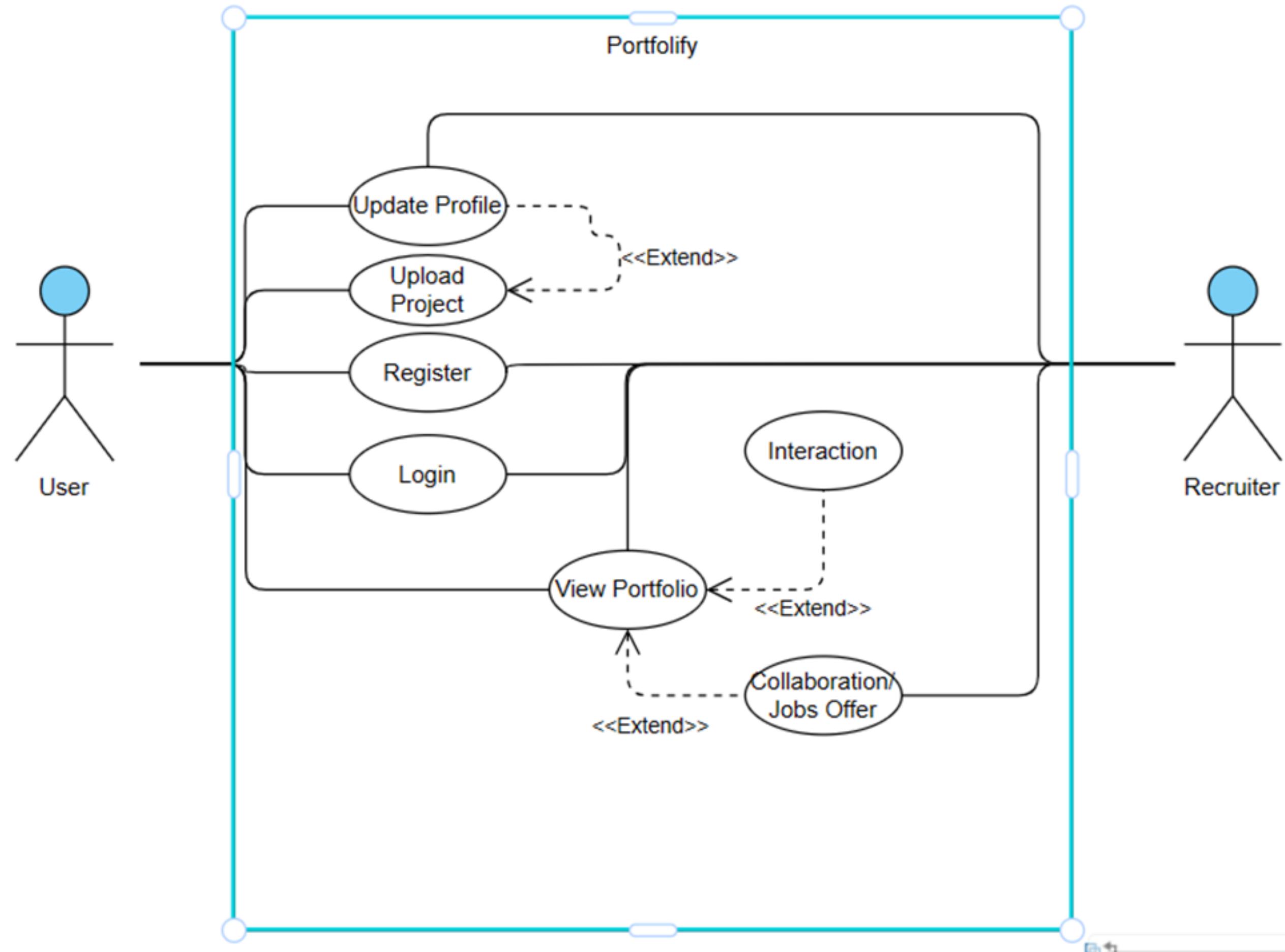
[More Details](#)

●	Images and Photo Galleries	39
●	Videos	25
●	Slideshows and Presentations	26
●	Documents and PDFs	28

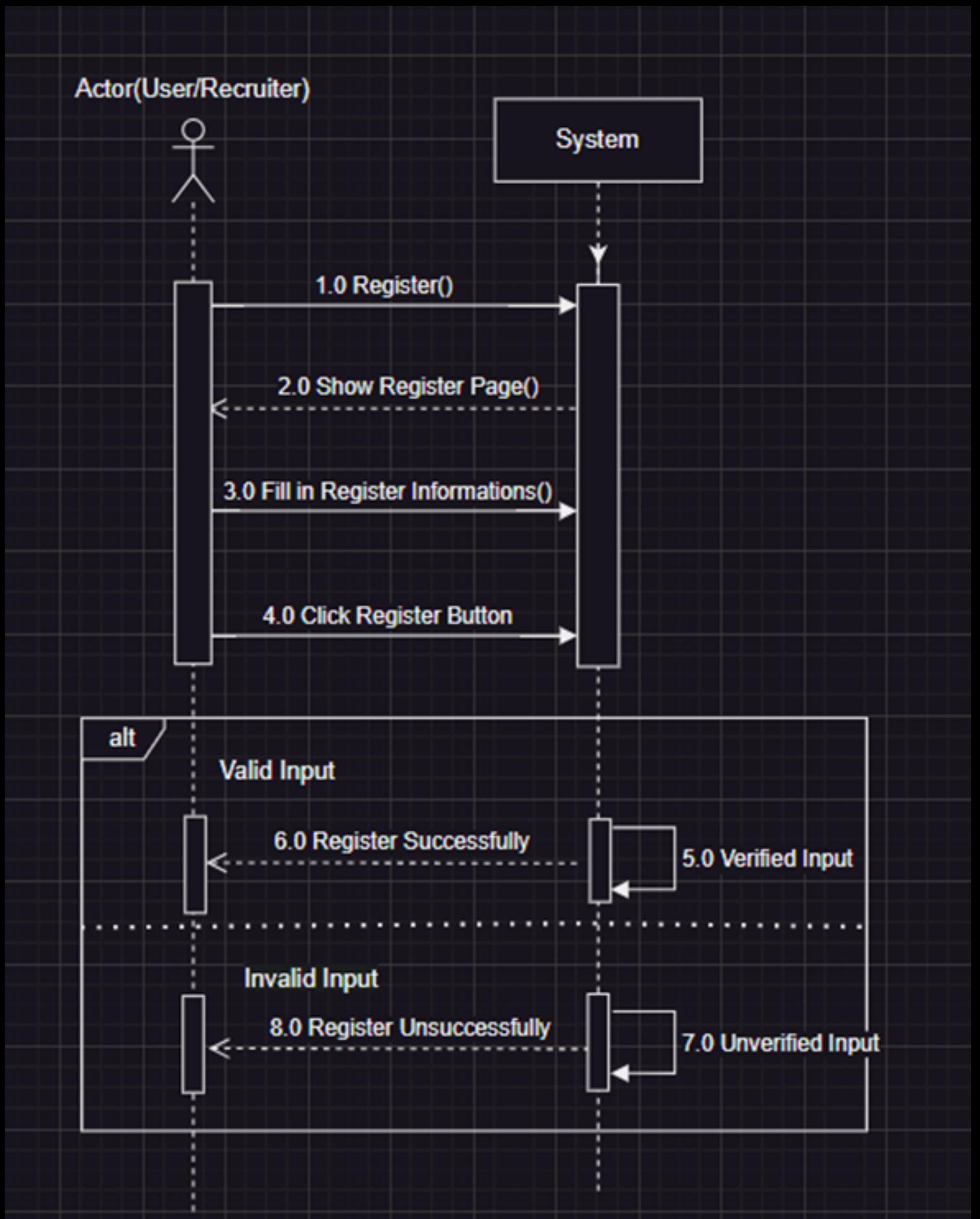


SYSTEM DESIGN

USE CASE DIAGRAM

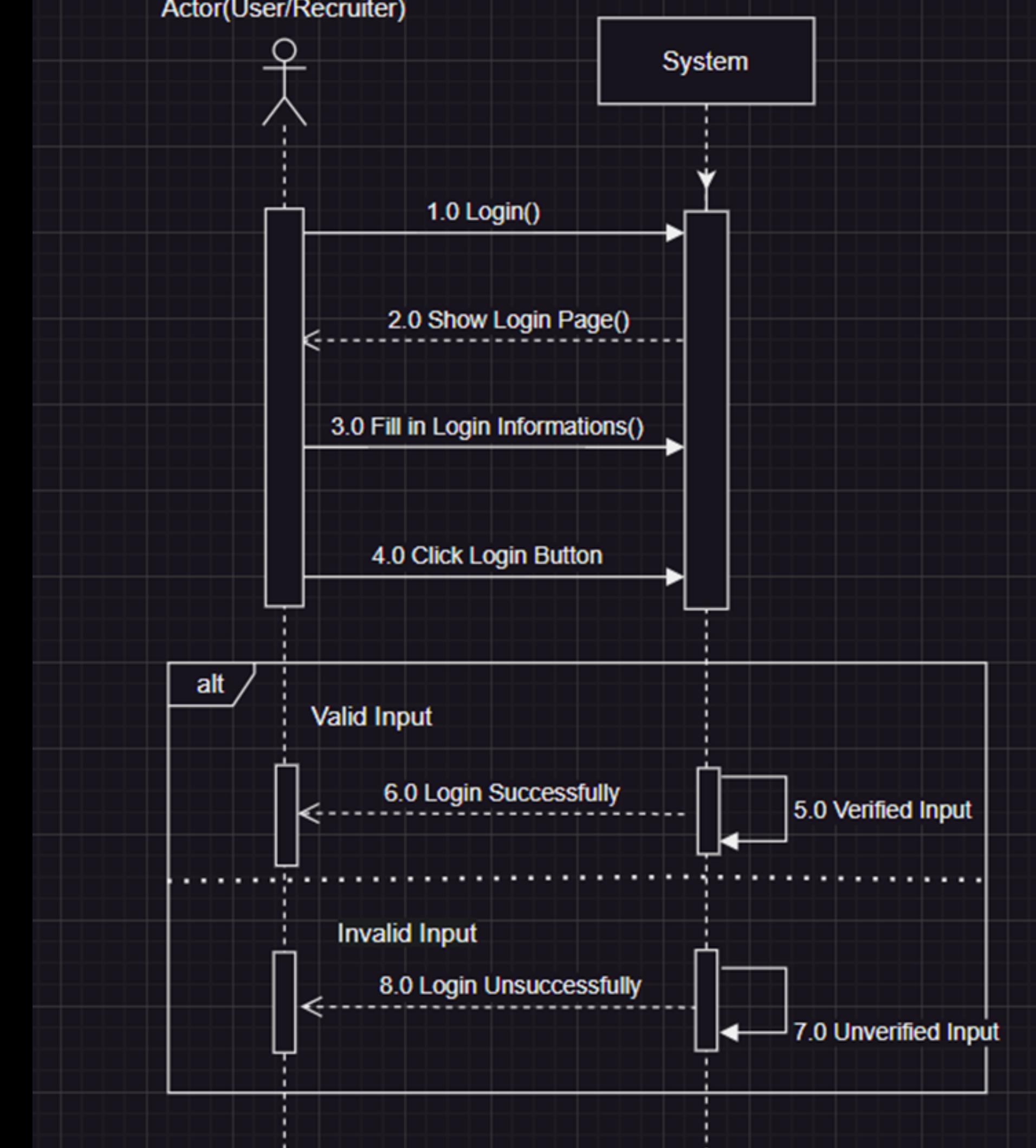


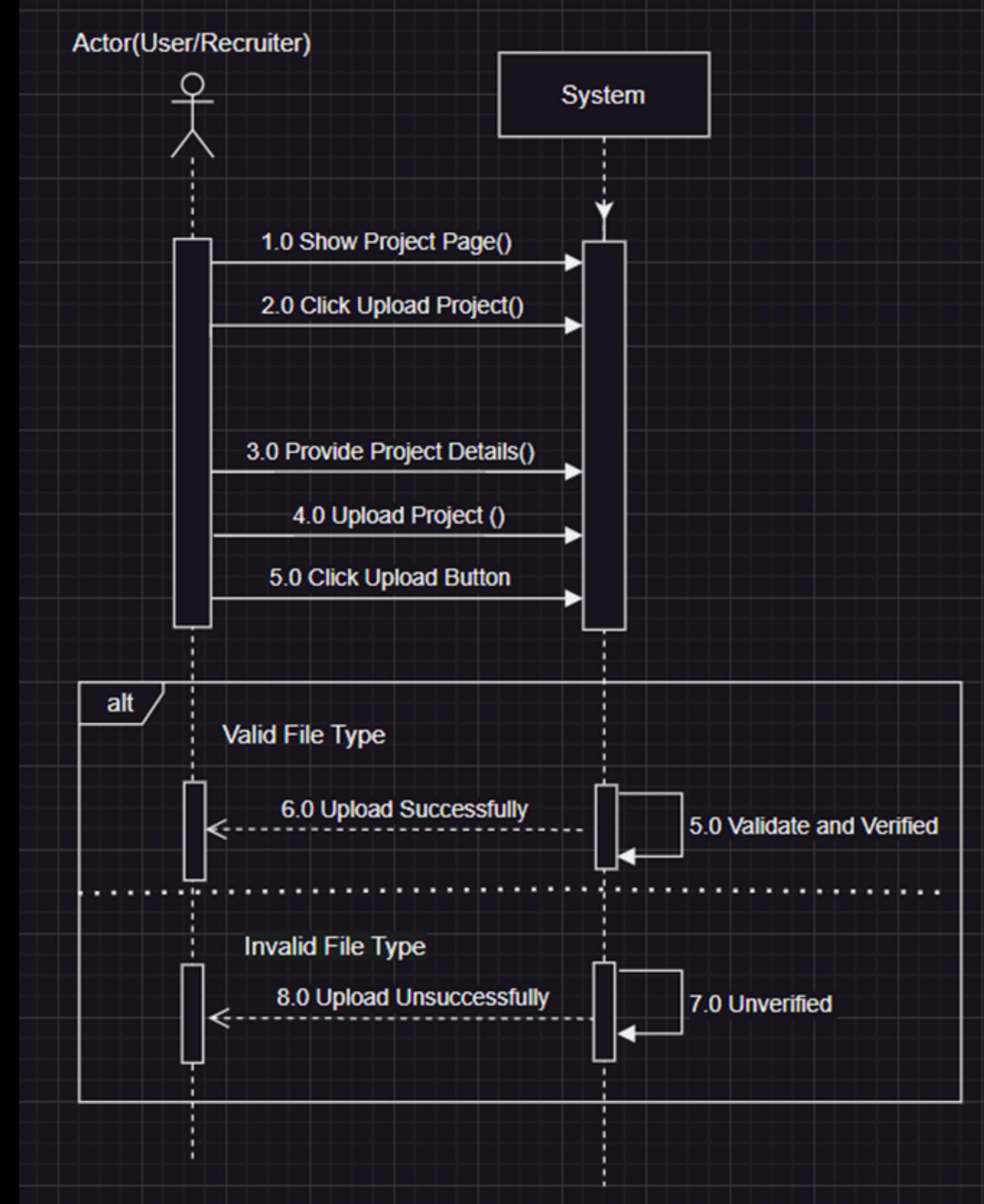
SEQUENCE DIAGRAM



REGISTER SEQUENCE DIAGRAM

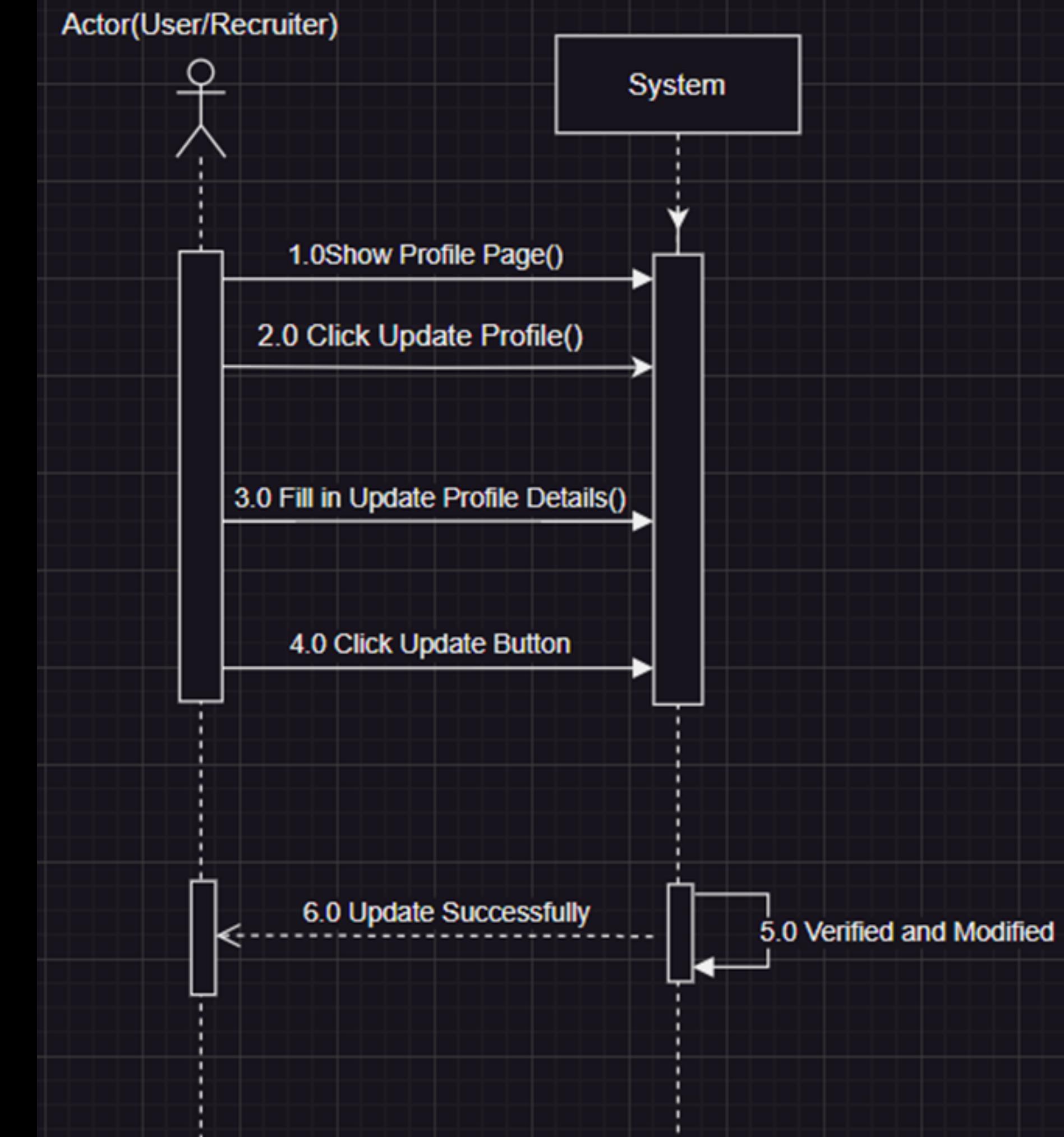
LOGIN SEQUENCE DIAGRAM

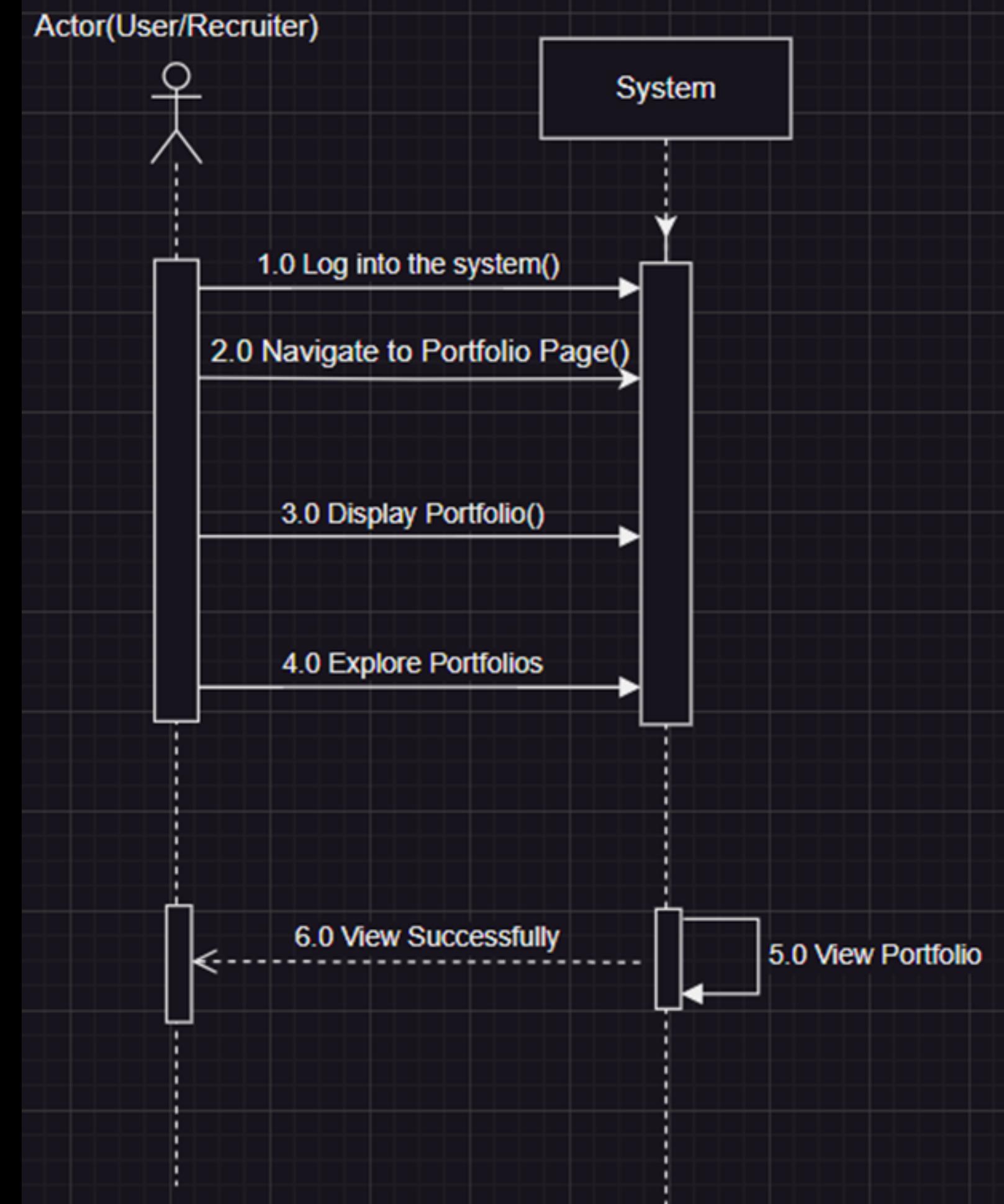




UPLOAD PROJECT SEQUENCE DIAGRAM

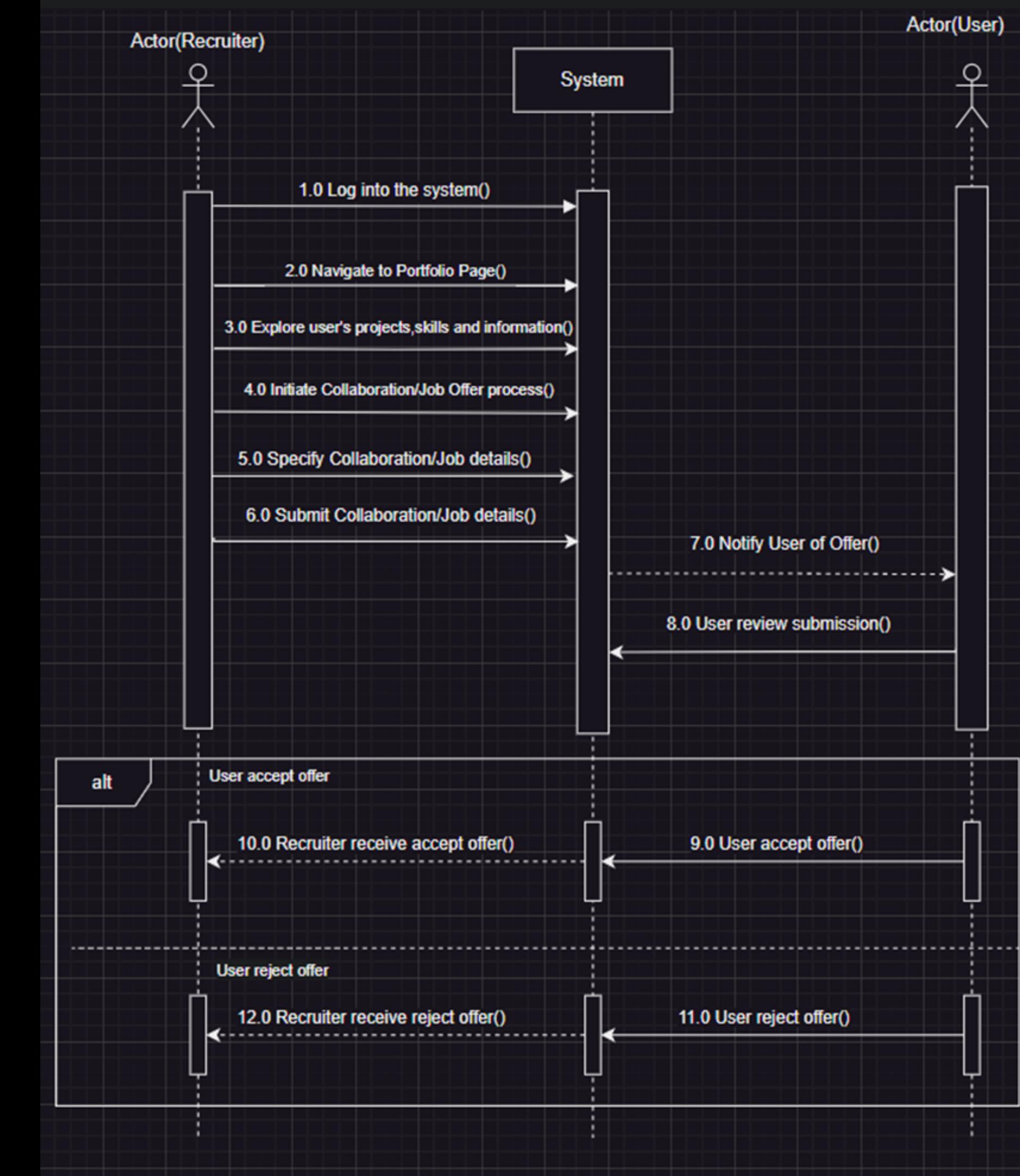
UPDATE PROFILE SEQUENCE DIAGRAM



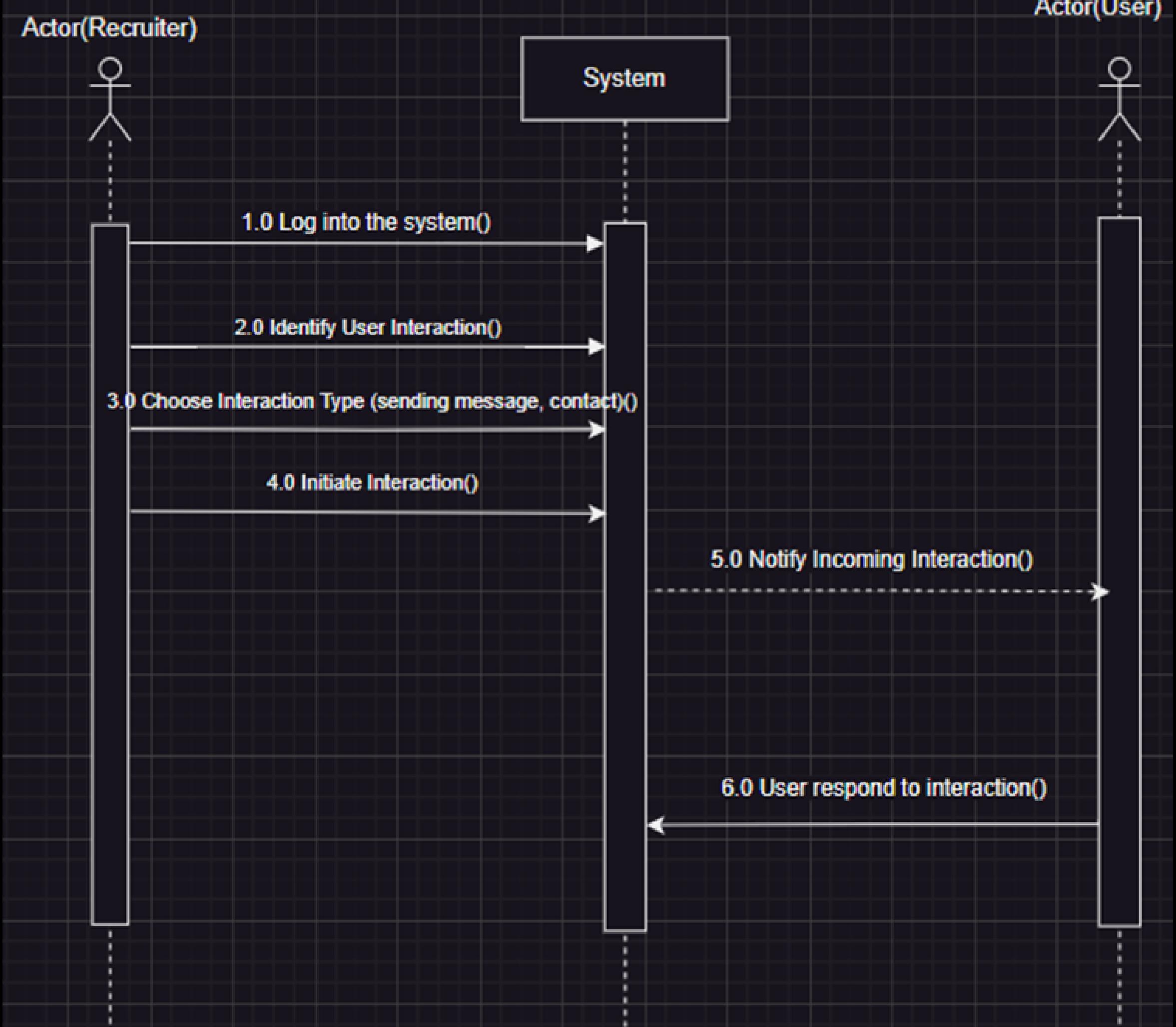


VIEW PORTFOLIO SEQUENCE DIAGRAM

COLLABORATION/ JOB OFFER SEQUENCE DIAGRAM

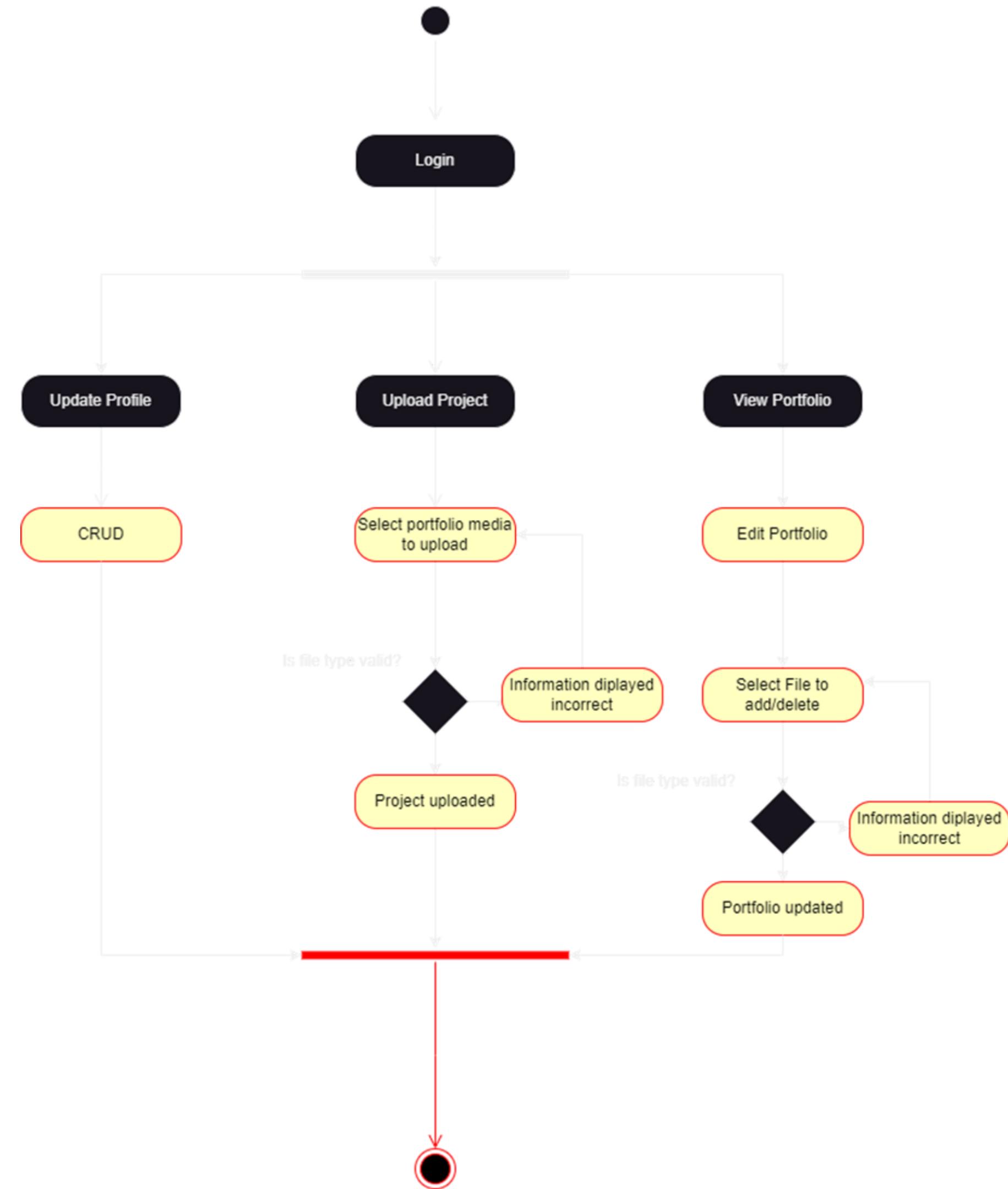


INTERACTION SEQUENCE DIAGRAM

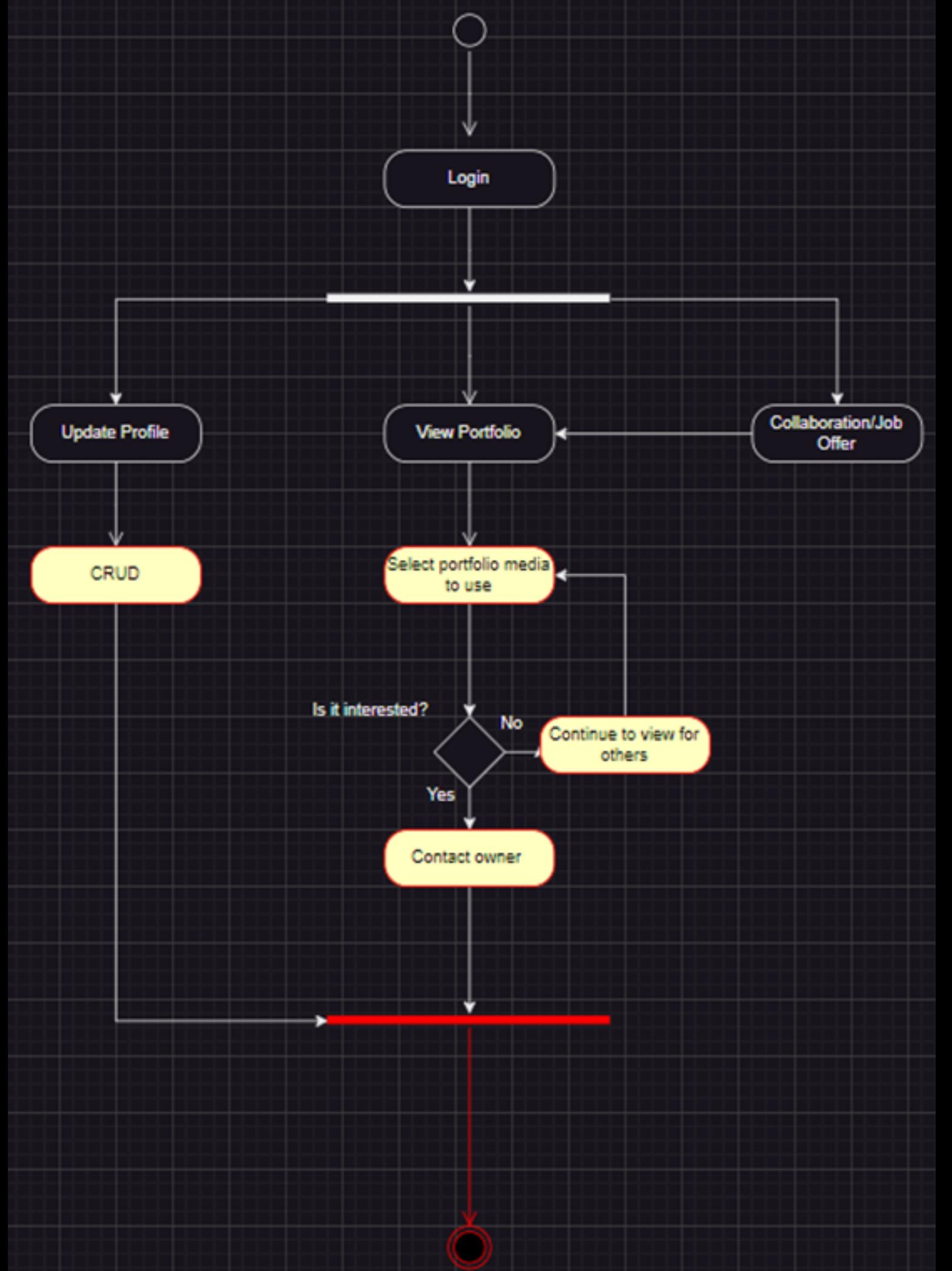


ACTIVITY DIAGRAM

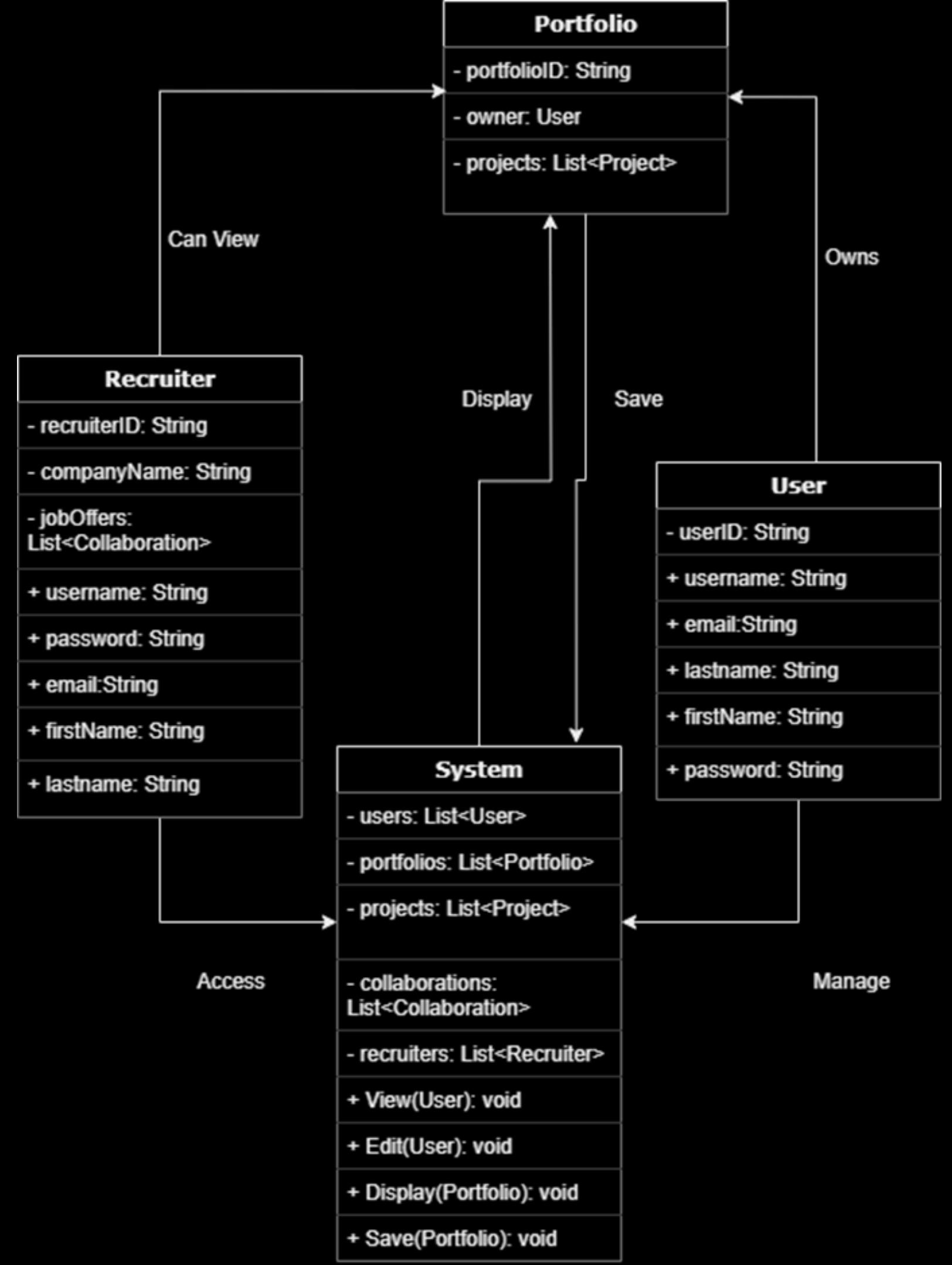
USER ACTIVITY DIAGRAM



RECRUITER ACTIVITY DIAGRAM

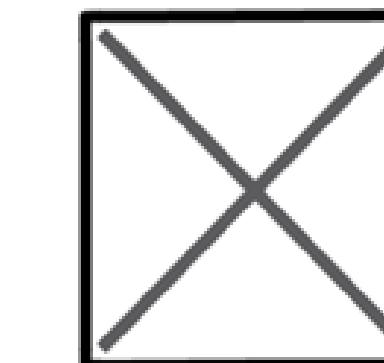


CLASS DIAGRAM



WIREFRAME

Portfolify

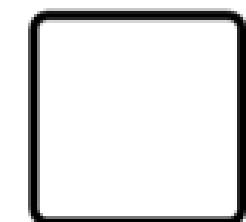


Do not have an account? Register here!

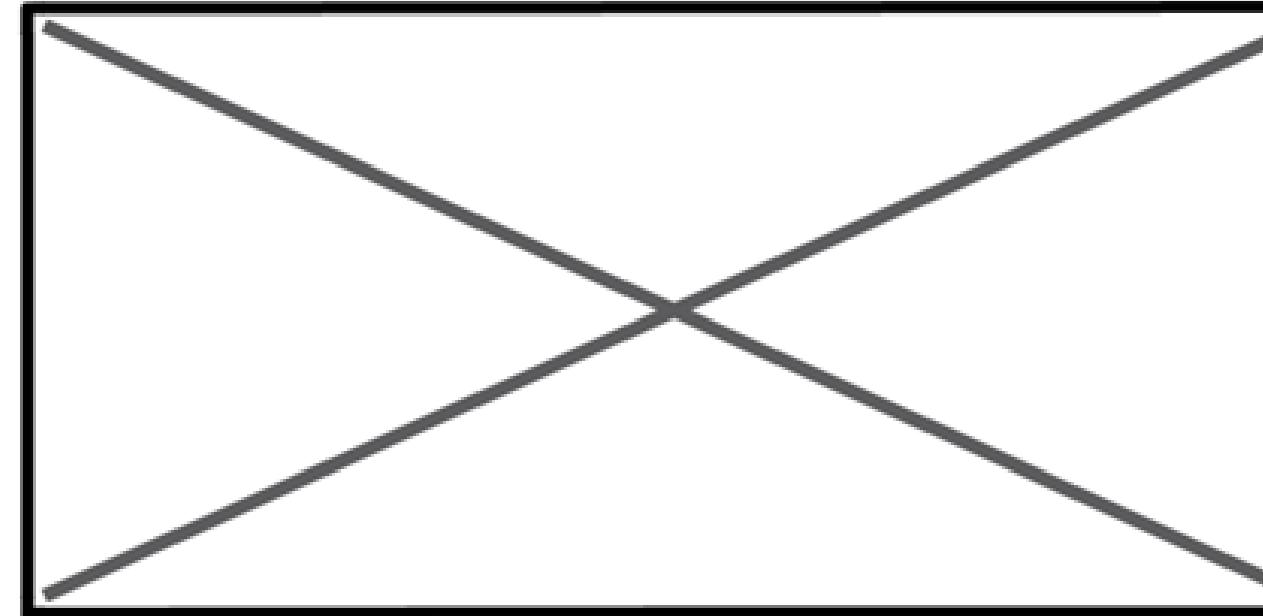
[Register](#)

LOGIN PAGE WIREFRAME

[Home](#) | [Jobs/Collaboration](#) | [My Portfolio](#) | [Inbox](#)



Profile



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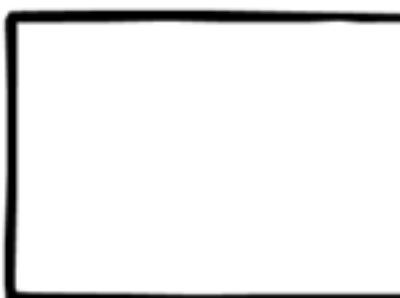
Homepage Wireframe

[Home](#) | [Jobs/Collaboration](#) | [My Portfolio](#) | [Inbox](#)



Profile

Jobs/Collaboration



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[View User](#)

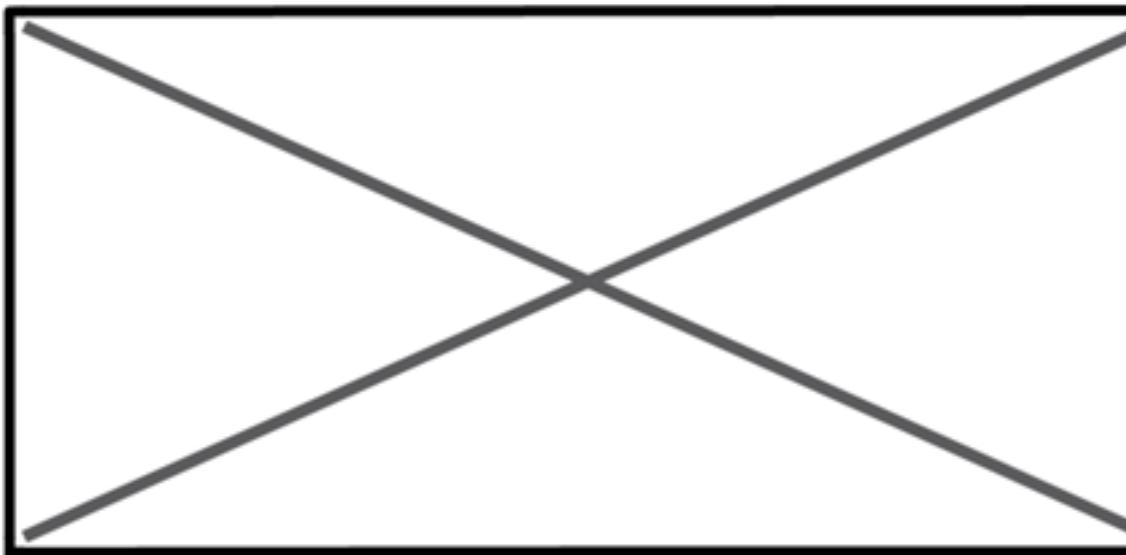


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JOBSCOLLABORATION WIREFRAME

[Home](#) | [Jobs/Collaboration](#) | [My Portfolio](#) | [Inbox](#)



Contact Me!

www www www www www www
www www www www www www

[View My Projects and Portfolios](#)

AUTHOR PAGE WIREFRAME

[Home](#) | [Jobs/Collaboration](#) | [My Portfolio](#) | [Inbox](#)

Get in Touch

Name

Email

Job/Collaboration Description

Submit

CONTACT PAGE WIREFRAME

[Home](#) | [Jobs/Collaboration](#) | [My Portfolio](#) | [Inbox](#)

Upload Project Here!

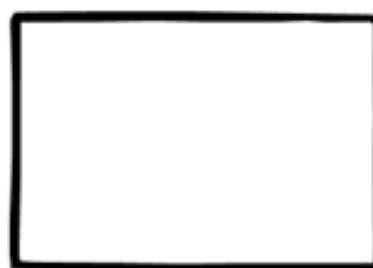
My Portfolio



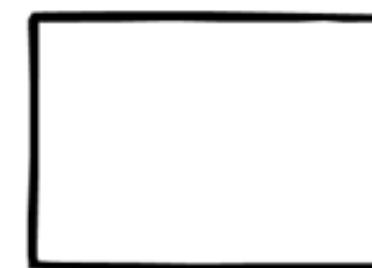
Profile



View



View



View



View



View



View



View



View

MY PORTFOLIO WIREFRAME

[Home](#) | [Jobs/Collaboration](#) | [My Portfolio](#) | [Inbox](#)

JOHN DON

Hi, how are you?

JASON MARS

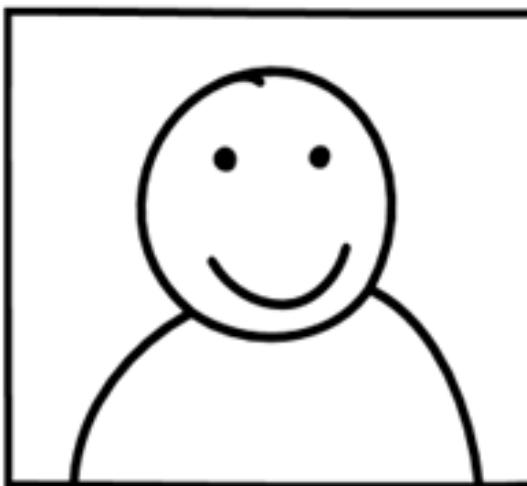
Hi, how is our
graphics?

RICK ASTLEY

Hi, please don't
give up and let me

INBOX WIREFRAME

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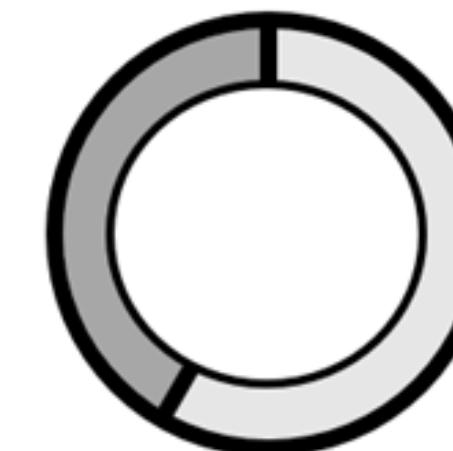
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PROFILE WIREFRAME

CONCLUSION

**PORTFOLIFY PROJECT REPRESENTS A
PROMISING ENDEAVOR TO ADDRESS THE
LIMITATIONS OF EXISTING E-PORTFOLIO TOOLS
AND PROVIDE PROFESSIONALS WITH A
FEATURE-RICH PLATFORM**

THE SUCCESS OF PORTFOLIFY WILL ULTIMATELY BE MEASURED BY ITS ABILITY TO MEET THE DIVERSE NEEDS OF PROFESSIONALS, PROVIDING THEM WITH A TOOL THAT NOT ONLY SHOWCASES THEIR WORK EFFECTIVELY BUT ALSO ENHANCES THEIR CAREER GROWTH THROUGH DATA-DRIVEN INSIGHTS.

THANK YOU