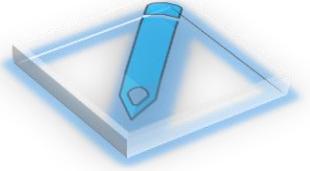
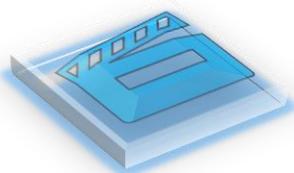
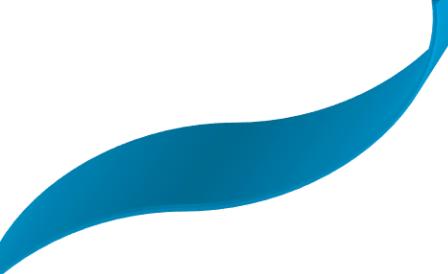


# Digital Visual Content Creators



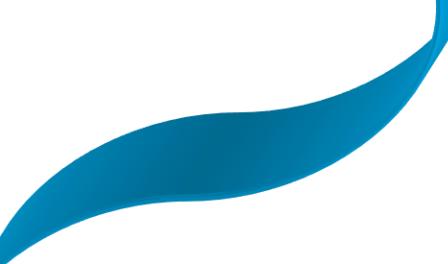
1_ Mohammed Omar Abdul-Hamid / Leader	2141835
2_ Hossam Mohammed Monshi / Editor	2140880
3_ Hamed Tariq Shamlan	2140263
4_ Abdul-Jalil Samer Khashoggi	2142499
5_ Mohammed Ahamed	2140158



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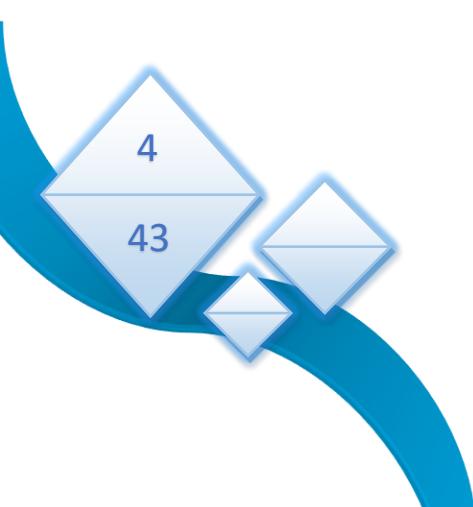


## 1.1 Introduction

Companies, institutions and community members (and more...), Need some marketing or need to showcase their vision, products, goals, work, etc.., So we decided to make a new system that have been developed to help them easily identify the best digital visual content creators.

This system offers a range of tools and categorizations to help with every stage of the creative process, from planning and research to ideation, creation, editing, uploading, publishing and promoting content. The system also includes access to an extensive database of creators.

This platform aims to simplify the content creation process and provide everyone that need it with the best digital visual content creators for successful influencer marketing. This system also facilitates the access of creators and content creators to companies, institutions, and community members, and makes them prominent to some extent like others based on data such as their excellence in a particular field, previous works, evaluations, etc.





## 1.2 Project Description

### A System that makes it easy to find digital creators

Our system aims to solve problems, most notably reliability, pricing, requirements of both parties, and how to solve them through our system. It consists of organizing data, classifying fields so that the work is professional, writing a clear description before agreement and discussing it if necessary, so that the two parties can form a mental image of the work and know all the details such as the amount, details of the work, the duration required for the job, and the specified work period until the agreement and approval of the two parties on all attached items, so that all these processes are systematic, documented and safe, respecting the rights of both parties.

## 2.1 Interviews Information

	Name	Job	Job Location	Location	Date
1	Khalid Al-Ghamdi	Manger	A car dealership	WhatsApp	29-3-2023
2	Farooq Yasir	HR Manger	A hotel	WhatsApp	29-3-2023
3	Abdullah Ahamed	Salesman	Jarir	WhatsApp	01-4-2023



### ❖ First Interview with Khalid Al-Ghamdi

- Interviewer      Do you agree that some digital visual content creators don't get enough appreciation because they don't have a platform, they can share what they can do with the world?
- ❖ Khalid            Yes, I agree. You need a platform to make it easier to share your work with the world in any field.
- Interviewer      If you need a photographer, where will you search for one? And how easy it is to find one?
- ❖ Khalid            I find them mostly on Instagram, but to be honest, it's sometimes difficult because Instagram is a media platform not a specialized platform.

## ❖ Second Interview with Farooq Yasir

- Interviewer      What are the most prominent problems, according to your opinion, that you may face if you want to work with one of the creators in digital visual media? or do you agree with our opinion that it's in general documentation?
- ❖ Farooq            Yes, I agree with your opinion, and to be specific, it's mostly about costs, delivery time, following all the required steps, and even requirements might not be cleared without proper documentation. And even the smallest details can lead to bad relationship between the customer and the creator.

## ❖ Third Interview with Abdullah Ahamed

- Interviewer      Do you know any platforms where digital visual content creators can show their previous works, certificates, or templets?
- ❖ Abdullah          No, most platforms I know doesn't have a full proper presentation of the creators in the platform.
- Interviewer      Do you think anyone need to showcase their vision, products, goals, work, etc.., in a professional way to get their point across?
- ❖ Abdullah          Yes, otherwise how can they get the crowd to follow their vision? Or buy their product? it's very necessary in my opinion.

## 2.2 Interviews Description

### A\_ Evaluation of a User Request

---

- 1\_ Khalid Al-Ghamdi, works as Manger in a car dealership.**
- 2\_ Farooq Yasir, works as HR Manger in a hotel.**
- 3\_ Abdullah Ahamed, works as Salesman in Jarir.**

### B\_ Description of the Problem

---

The problem in the current platforms is documentation, which affect the one who needs work to be done, and creators not getting enough credit without the proper presentation.

### C\_ Comments Analyst

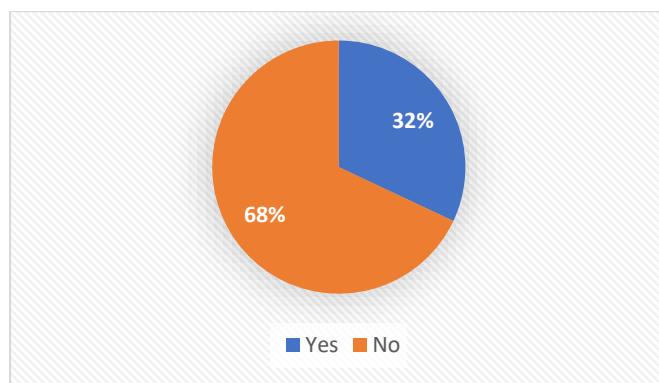
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Everyone agreed with the problem we presented and how important it is, and agreed that we good platform to help both parties.

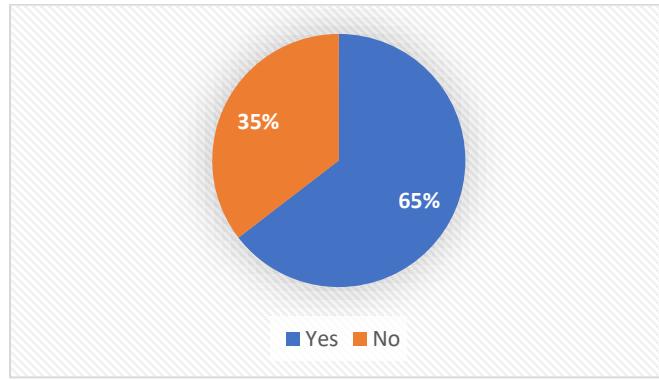
## 2.3 Questionnaire

We did a few Google forms, and got 26 submissions

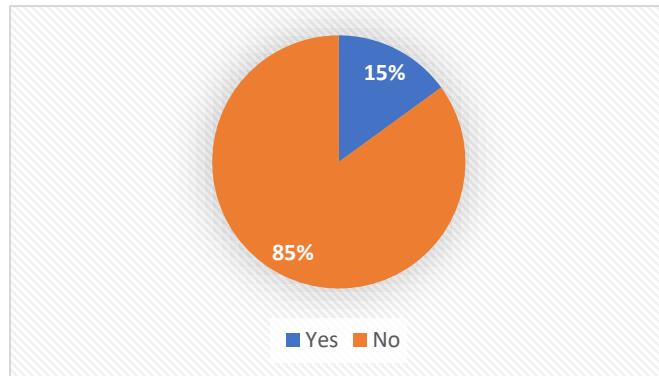
1 Do you need any digital visual media services (a photographer, graphic designer, or video editor)?



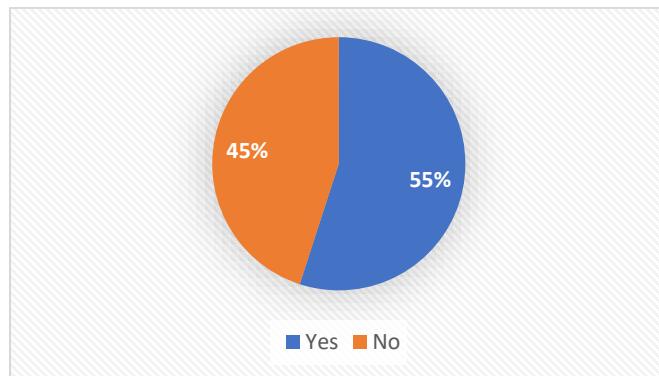
2 Have you encountered a problem in your dealings with any of the visual media creators?



3 If you had dealt with any photographer, did he have previous works that you could see before the agreement?



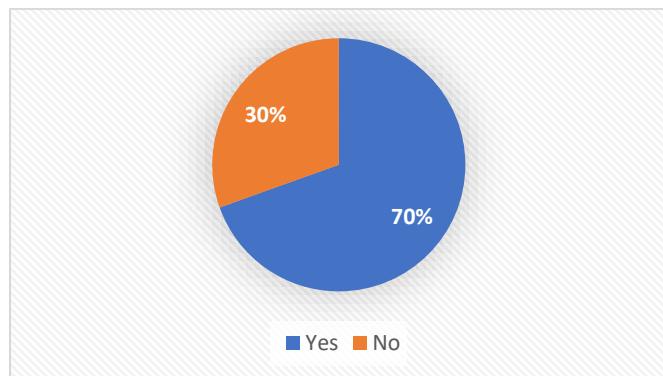
4 Do you think that the prices are reasonable for the services provided?



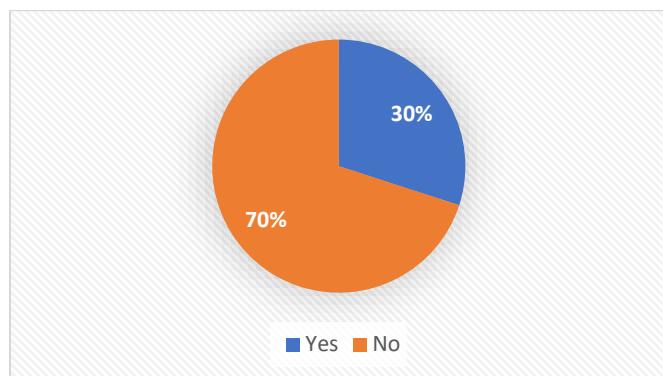
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5\_ If you have dealt with a site that provides a similar service (providing creators), was the access experience good?



6\_ If you are a service provider of digital visual media services, do you trust the other party, that the matter be done as agreed upon, such as the price and requirements?



## 3.1 The purpose of the project

### **A\_ The User Business or Background of the Project Effort**

---

#### **❖ Content**

We aim to help who need to showcase to the world their work online, by having a very large database that have a large collection of digital visual content creators, and when they choose one they can see their previous works, certificates, templets, and more. This will also help the creators to be able to get work by reaching to a huge audience.

#### **❖ Motivation**

We hope to have a system that will include all work in designing, autography, video filming.

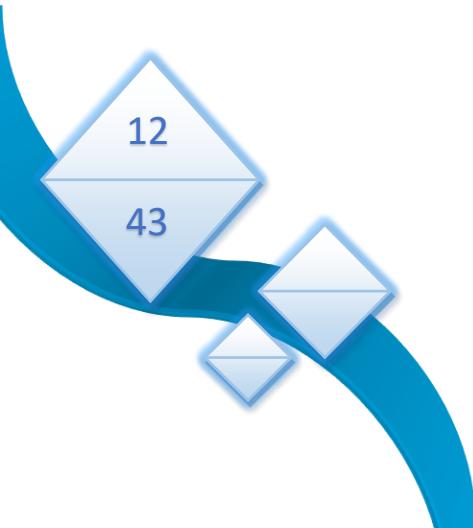
#### **❖ Considerations**

We think anyone who want to get their point across, should have a platform to do choose how they want to do that, and also think that creators should also have a platform to showcase what they can do.

### **B\_ Goals of the Project**

---

This system will help anyone who are trying to show their work, and to also help digital visual content creators to get work by reaching a huge audience.



The graphic features a blue wavy line at the bottom left. On the line are several light blue diamond shapes containing numbers: '12' in the top diamond, '43' in the middle diamond, and '12' again in the bottom-most diamond. There are also smaller, partially visible diamonds above and below the main ones.

## 3.2 Preliminary report

### 1\_ The Problem

---

We are trying to solve that who need work will accept anyone without being confident with the creator, because they didn't see either their previous work, certificates, templets, or anything similar, our system aim to include all of that in a simple way so anyone can choose easily.

### 2\_ Findings

---

We founded that reliability, as who needs work might not be trusting creators, either they might think the price or costs are too high, or not meeting all the qualifications to complete the job, or completing all the requirements, or useability, or availability.

### 3\_ Recommendation or Proposed Solution

---

Our system aim to make the pricing more precision, by making both parties agreeing on the price and costs, and by also showing what equipment are being used, and also the time, and for the qualifications it should be easier to see the creator's previous work, certificates, and for completing all the requirements, we will make a system that makes everything clear for both parties, and for useability, the system UI should be friendly-use, and easy to use, and not over designed or too simplified, and also should be available on all platforms.

## 4\_ Cost & Schedule Estimates

Phase	Description	Timing /D	Timing /H	Cost (900SR/H)
Phase 1 <b>Specification</b>	Defining what the system will do and the requirements of the system	14 Days	30 Hours	27,000 SR
Phase 2 <b>Designing the System</b>	Designing the structure of the system and the elements inside the system	18 Days	35 Hours	31,500 SR
Phase 3 <b>Implementation</b>	Code writing	22 Days	45 Hours	40,500 SR
Phase 4 <b>Validation</b>	Verify the system and verify that it meets the requirements	9 Days	15 Hours	13,500 SR
Phase 5 <b>maintenance</b>	System optimization and bug fixes	150 Days	-	-
Total	-	213 Days	125 Hours	129,375 SR +VAT

14

43



## 4.1 The Feasibility Study

### ❖ Project Needs

---

The project aims to find solutions, including to the problem of searching for creators and the long time it takes to search. This program aims to facilitate this search with other features such as classifications according to need and access to the previous works of the creators. This program also aims to solve the problem of reliability by both parties.

### ❖ Competition in The Market

---

There are no competitors in this field, which enhances this project and makes it innovative. One of our strengths is that we have provided services that have become essential today in a short period of time.

### ❖ Challenges and Opportunities

---

One of the most important innovations is that it is a new idea, which entails a greater risk, and that it will be implemented from scratch with no ready-to-use components. At the same time, it constitutes an opportunity for us to be the pioneers in this field and the only ones.

## ❖ Financial and Human Goals

---

Developing this field and injecting investment into it, as well as developing some general concepts in this field, and the opportunity for many innovators to appear in this field.

## ❖ Possible Risks for this Project

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It is not spread as required, which leads to a failure to pump material returns, which puts us in a bad position and may greatly affect the quality of service, development, and work.

## ❖ How to Reduce this Risk and Market the Program

---

One of the solutions and plans is to reduce the budget to a minimum in the initial stage until we reap a good return that allows us to increase some services. Also, deals can be concluded with some famous people in these fields through a percentage of the annual returns and through marketing to them and presenting their work on the site and marketing to them in exchange for that. They constantly market to us through social media platforms and through their relationships to reach as many people as possible, and also through funded advertisements and marketing campaigns through social media programs.



## 4.2 Report Writing

### 1\_ Problem Definition

---

The main problem we see is documentation, as if it's not done properly, it can affect both parties in a negative way. for the sub problem, we see that's it consists of reliability, as who needs work might not be trusting creators, either they might think the price or costs are too high, or not meeting all the qualifications to complete the job, or completing all the requirements, or usability, or availability.

### 2\_ Scope Objectives of "Let's Create!"

---

The Objective of the "Let's create!" is to make documentations easier for both the one who needs work and also the creators, and also to make an easy UI so anyone can search for creators easily, this system will also help on the aspects for example reliability and more.

### 3\_ Alternative Solutions

---

rather than spending a long time searching for a creator for right job, our platform is going make it very easy to search for a creator for a lot fields, and will have a quick preview of the creator, and in-depth view, so it can be very easy to search for.

## 4\_ Cost and Benefits of Alternatives

Phase	Description	Timing /D	Timing /H	Cost (900SR/h)
Phase 1 <b>Specification</b>	Defining what the system will do and the requirements of the system	14 Days	30 Hours	27,000 SR
Phase 2 <b>Designing the System</b>	Designing the structure of the system and the elements inside the system	18 Days	35 Hours	31,500 SR
Phase 3 <b>Implementation</b>	Code writing	22 Days	45 Hours	40,500 SR
Phase 4 <b>Validation</b>	Verify the system and verify that it meets the requirements	9 Days	15 Hours	13,500 SR
Phase 5 <b>maintenance</b>	System optimization and bug fixes	150 Days	-	-
Total	-	213 Days	125 Hours	129,375 SR +VAT

18

43

## **5\_Software Impact**

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Our system will implement full documentation to keep both parties happy, and to make everything more efficient, and easier to follow. The System will also implement easier search system, and also easier UI to help everyone.

## **6\_Potential Changes in the Organization**

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Our system will have a positive impact, as it will help both parties financially, as who need works will be able to get their point across, and the creators will get more recognition, thus more work.

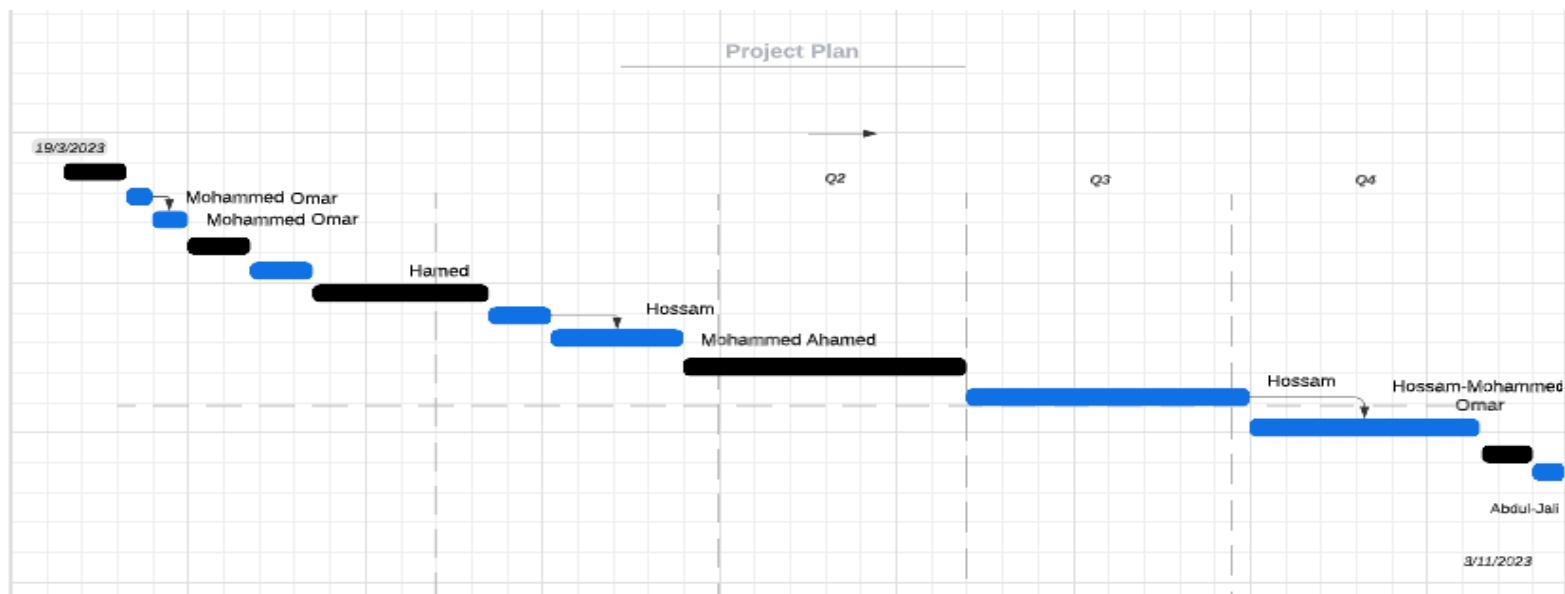
## **7\_Recommended Alternative of the course of Action**

---

We recommend that in the future we expand more fields, as currently we have three fields (Photography, Digital Designing, Video filming).

# 4.3 Project Plan

Task name	Duration	Starts	Ends	Ends
1 Specification	7 Days	19/3/2023	25/3/2023	
2 Project Definition	3 Days	19/3/2023	21/3/2023	Mohammed Omar
3 Define the requirements	4 Days	22/3/2023	25/3/2023	Mohammed Omar
4 Analysis	7 Days	26/3/2023	3/4/2023	
5 Information Gathering	7 Days	26/3/2023	3/4/2023	Hamed
6 Design	18 Days	2/4/2023	20/4/2023	
7 UI Design	7 Days	2/4/2023	8/4/2023	Hossam
8 Database Design	11 Days	9/4/2023	20/4/2023	Hossam
9 Implementation	22 Days	1/5/2023	23/5/2023	
10 Coding	22 Days	1/5/2023	23/5/2023	Mohammed Ahamed
11 Validation	9 Days	24/5/2023	2/6/2023	
12 Testing Components	5 Days	24/5/2023	28/5/2023	Abdul-Jalil
13 Testing the System	4 Days	29/5/2023	2/6/2023	Abdul-Jalil
14 Maintenance	150 Days	3/6/2023	3/11/2023	



## 5.1 Stakeholders

### ❖ Identification of the Stakeholders

#### a\_ The Client

---

We are a group of students from the College of Computing. We seek to develop this application in all aspects. Therefore, the group members are from various disciplines so the work is perfect, and we also seek to learn and apply skills and enter the world of investment and entrepreneurship from an early age.

#### b\_ The Customer

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One of our most important customers is companies, and this is what we seek.

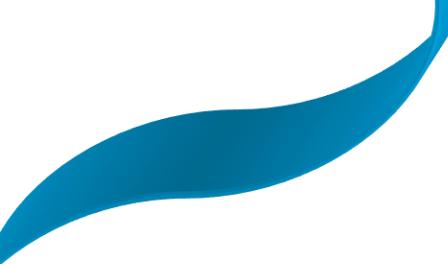
#### c\_ Other Stakeholders

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Companies, institutions, and the category of creators.

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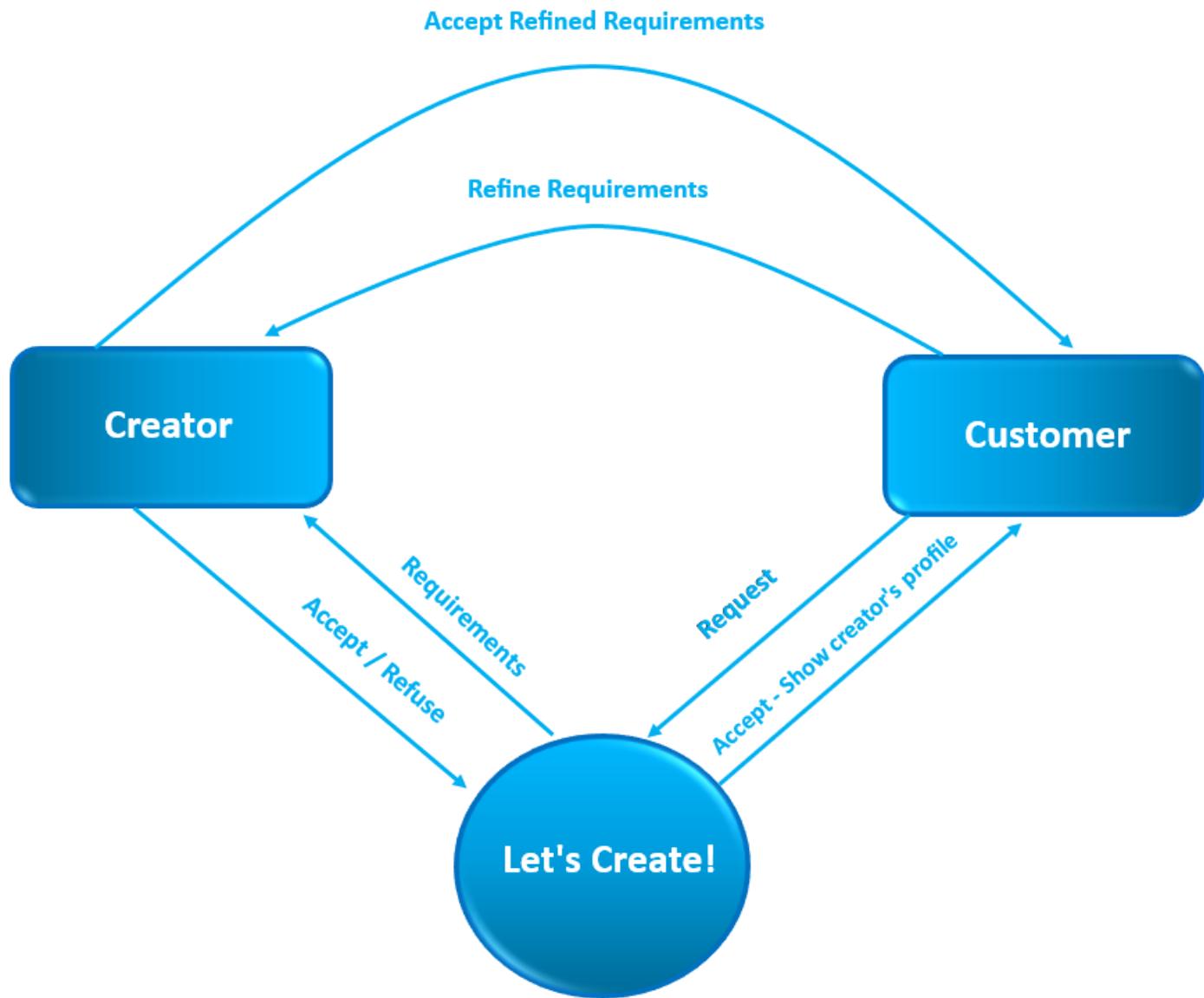
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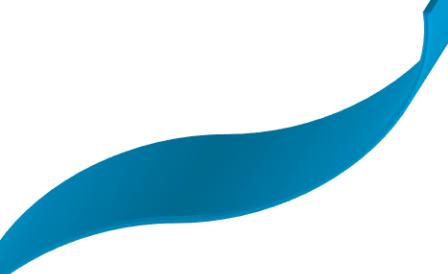


## 5.2 The Scope of the Work

	The current situation	The context of the work
Content	<p>Asking a creative takes a lot of time and effort for companies, especially if they are short on time to finish this work, because they look through relationships first, and that takes a lot of time, and they may not be the right person. And you may not have previous works that you can view so that you can know the level of this person.</p>	<p>Our application helps companies and organizations to make the best decision in choosing based on real and accurate data, so that you can see the previous work of the creators or see the tools used, and you can agree with them systematically and reliably based on valid contracts that both parties are bound by and much more.</p>
Motivation	<p>We have noticed continued complaints from company owners about the lack of availability of the required person to perform the tasks in the required professional manner, and we have also noticed that they do not know how to find the creators and how to choose them carefully for the sake of the creators, and this is what our application provides.</p>	<p>Our primary motive is to help both companies and institutions to provide the services they want in the field of digital visual content so that it provides a lot of facilitation services to companies and institutions, which makes them take the right decision in choosing the right creator for the required task, as well as providing job opportunities for creators.</p>

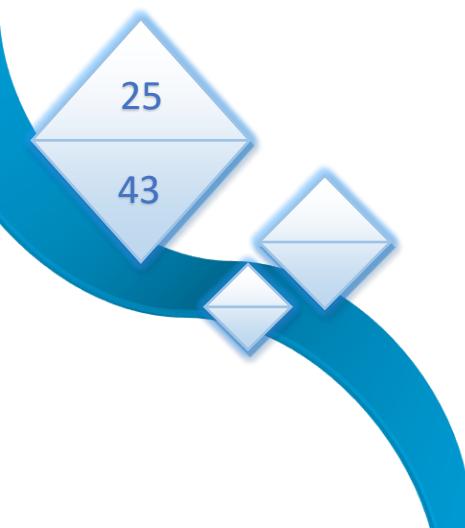
## 5.3 Context Diagram





## 5.4 Event Table

Event Name	Input & Output	Summary
<b>Create Account</b>	Create account (in)	create an account and store it in database.
<b>Sign-in</b>	Sign-in (in)	sign in to the user's account.
<b>Welcoming Mesg.</b>	Welcoming Mesg. (out)	Show a welcoming message when the user sign-in.
<b>Search</b>	Search (in)	Allow user to search through the database.
<b>Show Results</b>	Show Results (out)	Show search results in chosen order from database.
<b>Add Post</b>	Add Post (in)	Allow user to add a post to the threads.
<b>Preview Post</b>	Preview Post (out)	Shows a post preview to the user before submitting it.
<b>Rate a Post</b>	Rate a Post (in)	Allow user to rate the selected post.
<b>Show rating</b>	Show Rating (out)	Shows the rating of the selected post.
<b>Add a Comment</b>	Add a Comment (in)	Allow user to add a comment.
<b>Show Comments</b>	Show Comments (out)	Show comments in the post.



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## 6.1 Functional Requirements

ID	Definition
F_R_1	Create a customer account Allow the user to create a customer account, which intended for Customers only.
F_R_2	Create a creator account Allow the user to create a creator account, which intended for Creators only.
F_R_3	Sign in as a customer To sign in to the system as a customer using their associated sign-in information.
F_R_4	Sign in as a creator To sign in to the system as a creator using their associated sign-in information.
F_R_5	Search for a creator Allow customers to search for a creator in the database of the system.
F_R_6	Add a new request post Allow customers to add a new post to the threads that shows that they need work to be done, and includes their requirements.
F_R_7	Add a new for-hire post Allow creators to add a new post to the threads that shows that they want to be hired.
F_R_8	Conformation pop-up message This sends both parties a preview of their post and a conformation message.
F_R_9	Notification message about new activities on post This sends a notification for any activities on personal post.
F_R_10	Rate a post This allows both parties to rate a post quality.
F_R_11	Add a comment This allows both parties to add a comment on a post.

## ❖ Interface requirements

---

- Show all posts in the chosen order (Newer - Date - Active - Comments - Views - Hot).
- Show for every post it's information (Username - Title - Date - Number of comments - Views).

## ❖ Business requirements

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- A created account can only post, comment, rate.
- Creators need to include official certificates only.

## ❖ Security requirements

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- The system should be stable when under threat from inside or outside parties.
- The system shouldn't allow just anyone to access the users' database.

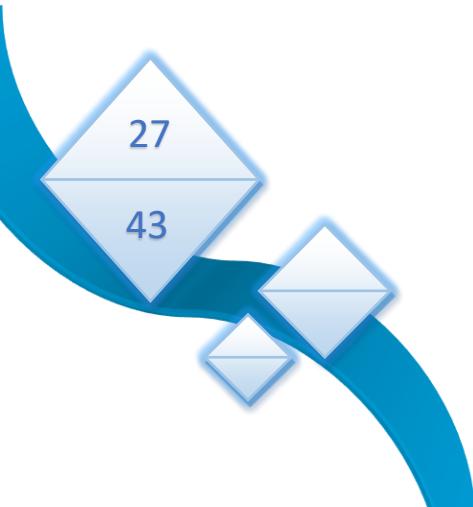
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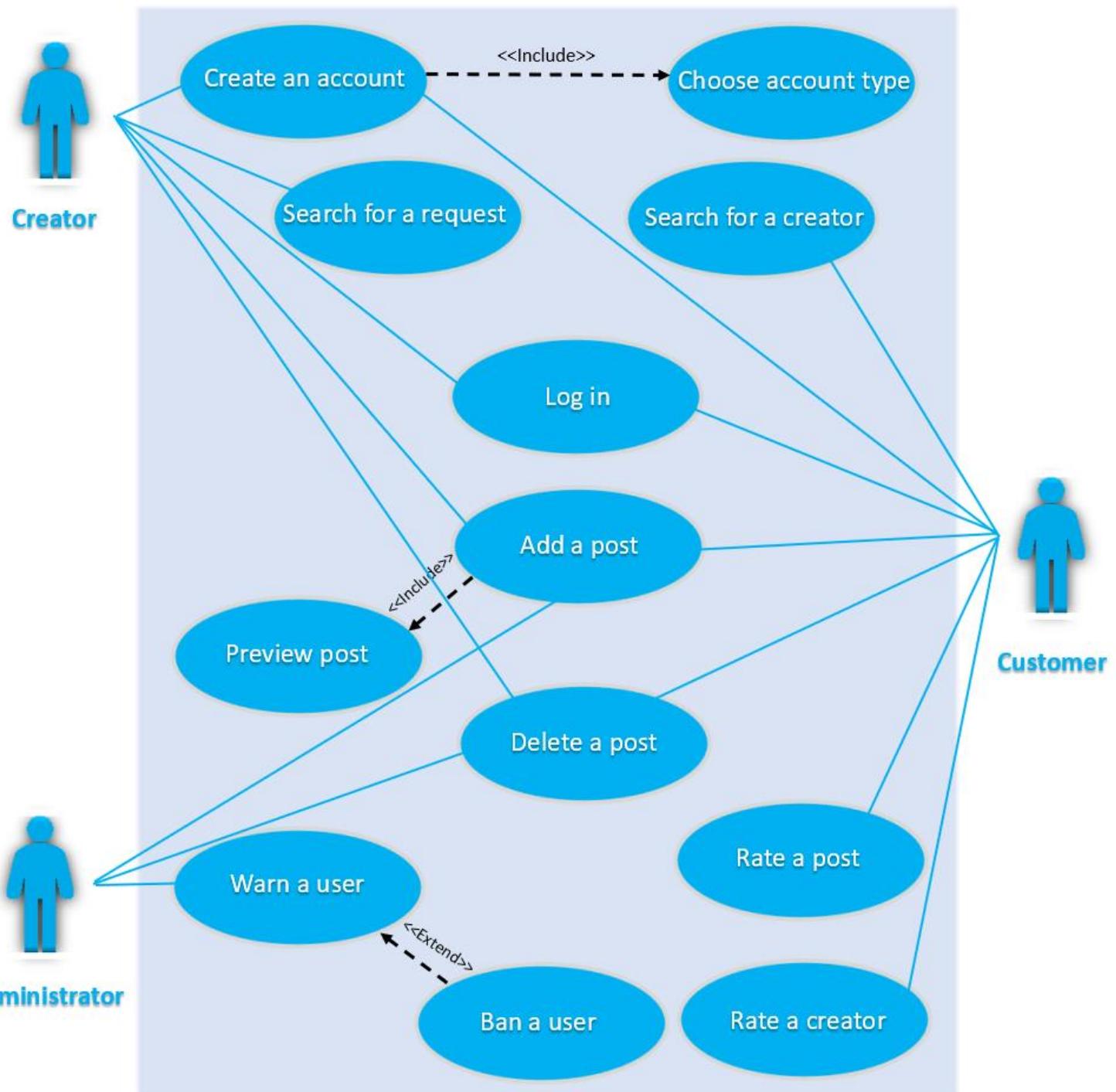


## 6.2 Non-Functional Requirements

ID	Definition
N_F_R_1	The UI will allow the user to choose from two languages (Arabic _ English).
N_F_R_2	The UI will not be over designed or too simplified.
N_F_R_3	The UI will be easy to navigate for anyone.
N_F_R_4	The UI will tell the user which type of account they are in (Customer _ Creator).
N_F_R_5	The system should be available on all platforms.
N_F_R_6	The system shouldn't take too much performance from the device using it.
N_F_R_7	Only admins should edit posts.
N_F_R_8	Only authorized personnel can access the system's database.



# 7.1 Use Case Diagram



## 7.2 Use Case Analysis

### UC\_1 Create an account

❖ <b>Scope</b>	Let's Create! system.
❖ <b>Levels</b>	Mandatory - Primitive.
❖ <b>Primary actors</b>	Creator - Customer.
❖ <b>Precondition</b>	User should agree with terms-of-service.
❖ <b>Stakeholders and Interests</b>	Creators - Customers - Administration.
❖ <b>Scenario</b>	

- 1\_ A user will fill required information such as username, password, e-mail, Etc.
- 2\_ the user will get either a conformation message via phone or e-mail.

### UC\_2 Choose account type

❖ <b>Scope</b>	Let's Create! system.
❖ <b>Levels</b>	Mandatory.
❖ <b>Primary actors</b>	Creators - Customers.
❖ <b>Precondition</b>	User already made an account.
❖ <b>Stakeholders and Interests</b>	Creators - Customers - Administration.
❖ <b>Scenario</b>	

- 1\_ User will choose a type of account: Creator or Customer.
- 2\_ User will insert more information which depend on which type of account chosen.

## **UC\_3 Search for a request**

---

❖ <b>Scope</b>	Creator.
❖ <b>Levels</b>	Search for a request by the creator.
❖ <b>Primary actor</b>	Creator.
❖ <b>Precondition</b>	Available posts in the database.
❖ <b>Stakeholders and Interests</b>	Creator - Database of Let's Create!
❖ <b>Scenario</b>	

- 1** 1 The creator logs-in to the system.
- 2** 2 The creator uses the search engine to find a request.

## **UC\_4 Search for a creator**

---

❖ <b>Scope</b>	Customer.
❖ <b>Levels</b>	Search for a creator by the customer.
❖ <b>Primary actor</b>	Customer.
❖ <b>Precondition</b>	Available creator's profiles in the database.
❖ <b>Stakeholders and Interests</b>	Customer - Database of Let's Create!
❖ <b>Scenario</b>	

- 1** 1 The customer logs-in to the system.
- 2** 2 The customer uses the search engine to find a creator.

## UC\_5 Add a post

---

❖ <b>Scope</b>	Creator - Customer.
❖ <b>Levels</b>	Add a post by the user.
❖ <b>Primary actor</b>	Creator - Customer.
❖ <b>Precondition</b>	Registered account.
❖ <b>Stakeholders and Interests</b>	Let's Create! system - Creators - Customers.
❖ <b>Scenario</b>	

- 1 The user chooses add a post.
- 2 The user types their post and edit to their liking.

## UC\_6 Preview post

---

❖ <b>Scope</b>	Creator - Customer.
❖ <b>Levels</b>	Review the post by the user before submitting it.
❖ <b>Primary actor</b>	Creator - Customer.
❖ <b>Precondition</b>	Edited a post to review before submitting it.
❖ <b>Stakeholders and Interests</b>	Creators - Customers.
❖ <b>Scenario</b>	

- 1 The user finishes editing the post.
- 2 The user previews their post.
- 3 The user submits their post.

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## UC\_7 Rate a post

❖ <b>Scope</b>	Customer.
❖ <b>Levels</b>	Rate a post by the customer.
❖ <b>Primary actor</b>	Customer.
❖ <b>Precondition</b>	Registered account.
❖ <b>Stakeholders and Interests</b>	Let's Create! system - Creators - Customers.
❖ <b>Scenario</b>	

1\_ The customer enters a post page.

2\_ Customer rate the post out 5 stars.

## UC\_8 Rate a creator

❖ <b>Scope</b>	Customer.
❖ <b>Levels</b>	Rate a creator by the customer.
❖ <b>Primary actor</b>	Customer.
❖ <b>Precondition</b>	Registered account and previous interaction with creator.
❖ <b>Stakeholders and Interests</b>	Let's Create! system - Creators - Customers.
❖ <b>Scenario</b>	

1\_ Customer choose a creator to rate.

2\_ Customer rate the creator out 5 stars.

3\_ Customer's rating gets either verified or denied.

## UC\_9 Delete a post

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❖ <b>Scope</b>	Creator - Customer - Administrator.
❖ <b>Levels</b>	Delete a post by the user or the administrator.
❖ <b>Primary actor</b>	Creator - Customer - Administrator.
❖ <b>Precondition</b>	For users: their own submitted posts.
❖ <b>Stakeholders and Interests</b>	Creators - Customers - Administrators.
❖ <b>Scenario</b>	

- 1** 1 The user chooses their own post.
- 2** 2 The user chooses to delete their post.

## UC\_10 Warn a user

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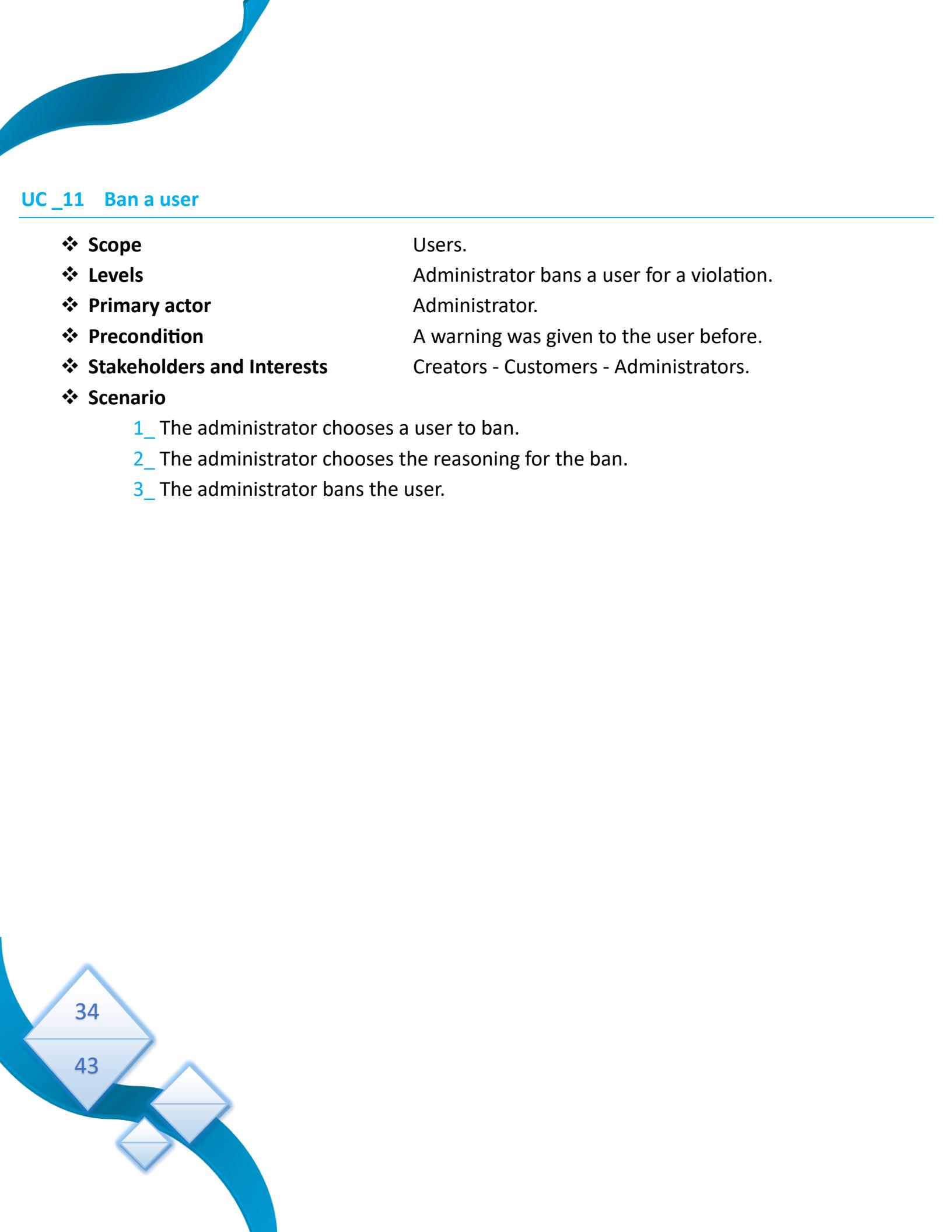
❖ <b>Scope</b>	Users.
❖ <b>Levels</b>	Admin gives a warning to the user for a violation.
❖ <b>Primary actor</b>	Administrator.
❖ <b>Precondition</b>	A violation was made by the user.
❖ <b>Stakeholders and Interests</b>	Creators - Customers - Administrators.
❖ <b>Scenario</b>	

- 1** 1 The administrator chooses a user to give a warning to.
- 2** 2 The administrator chooses the reasoning for the warning.
- 3** 3 The administrator gives the warning to the user.

## **UC\_11 Ban a user**

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- ❖ **Scope** Users.
- ❖ **Levels** Administrator bans a user for a violation.
- ❖ **Primary actor** Administrator.
- ❖ **Precondition** A warning was given to the user before.
- ❖ **Stakeholders and Interests** Creators - Customers - Administrators.
- ❖ **Scenario**
  - 1\_ The administrator chooses a user to ban.
  - 2\_ The administrator chooses the reasoning for the ban.
  - 3\_ The administrator bans the user.

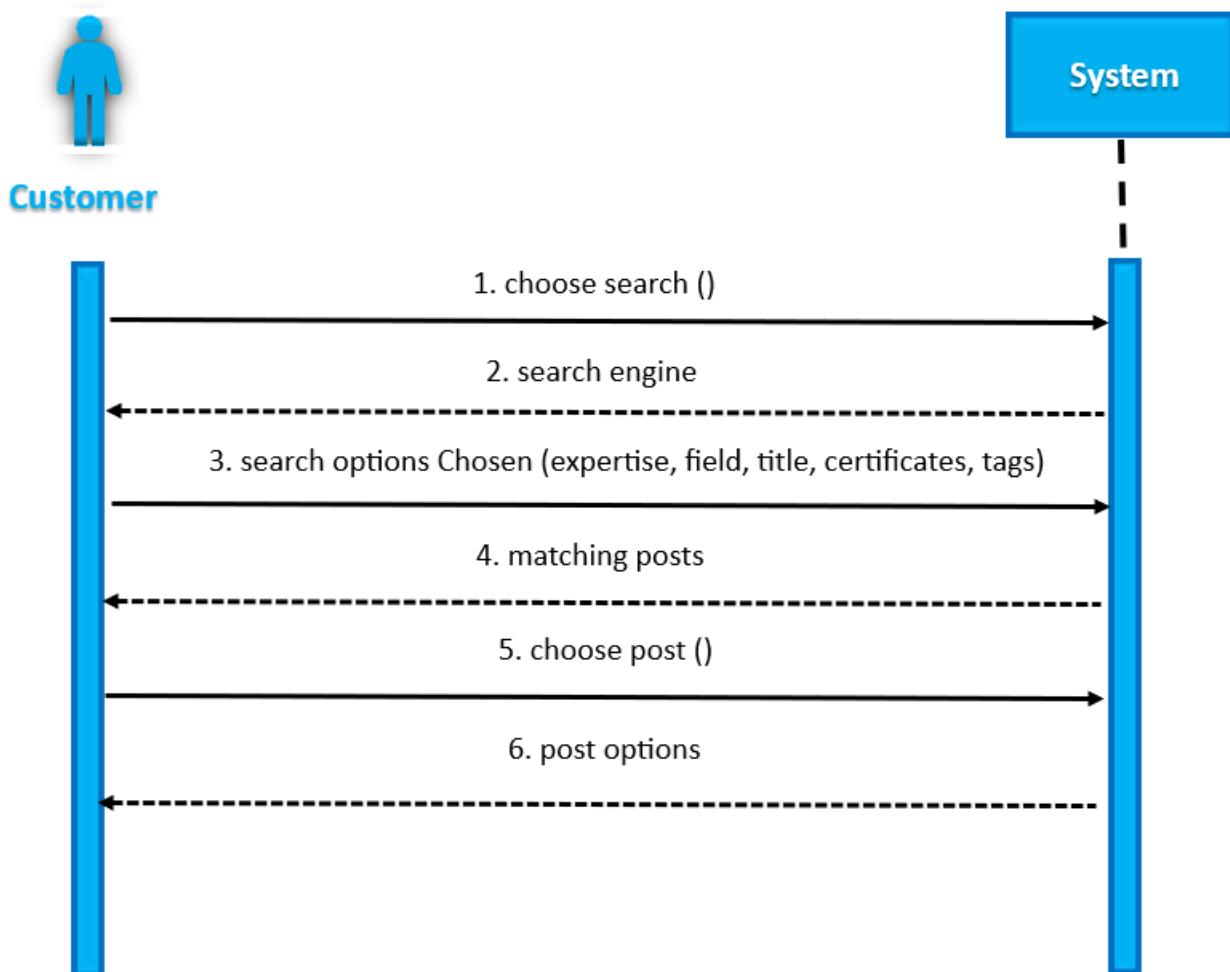


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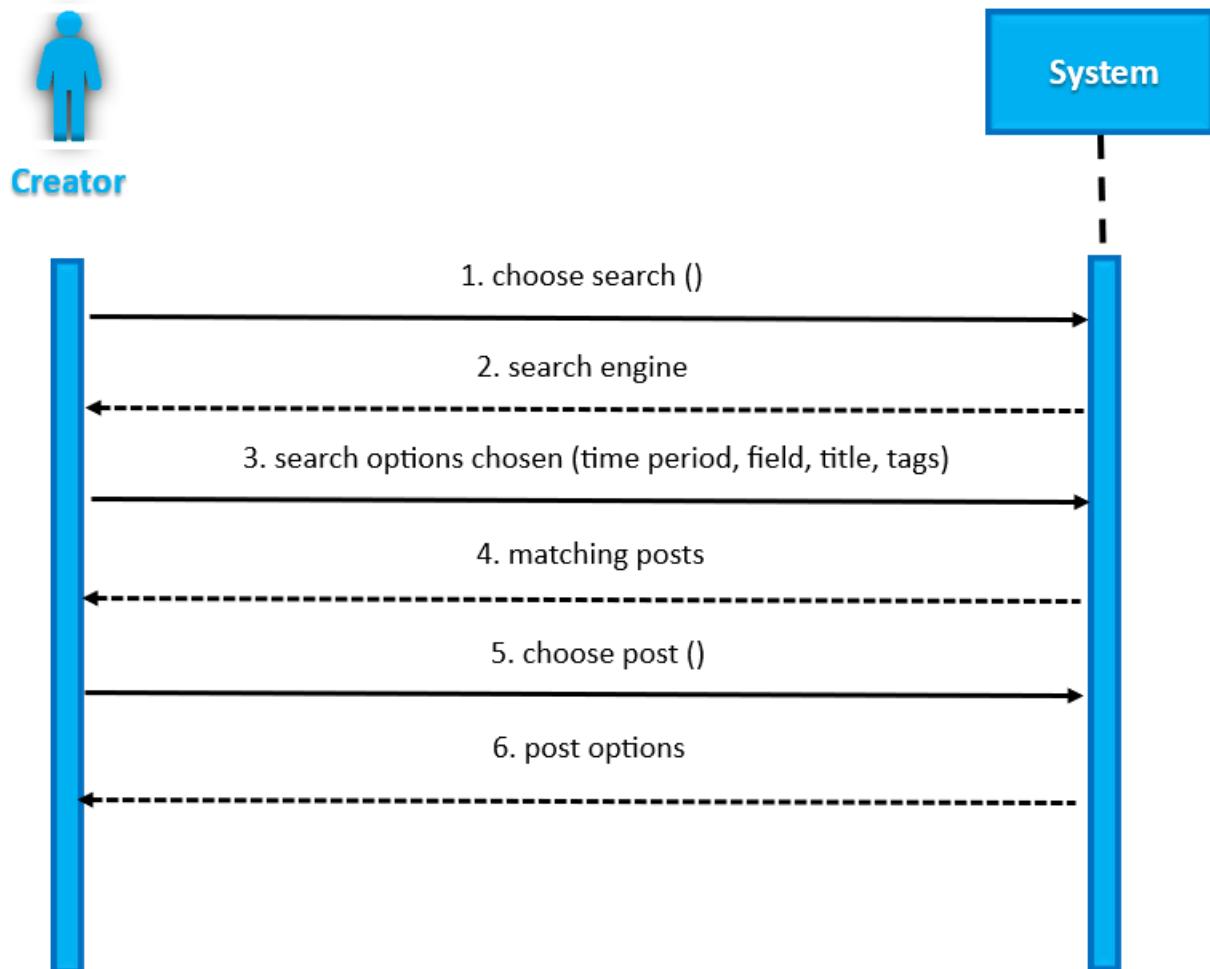
43

## 8. Sequence Diagram

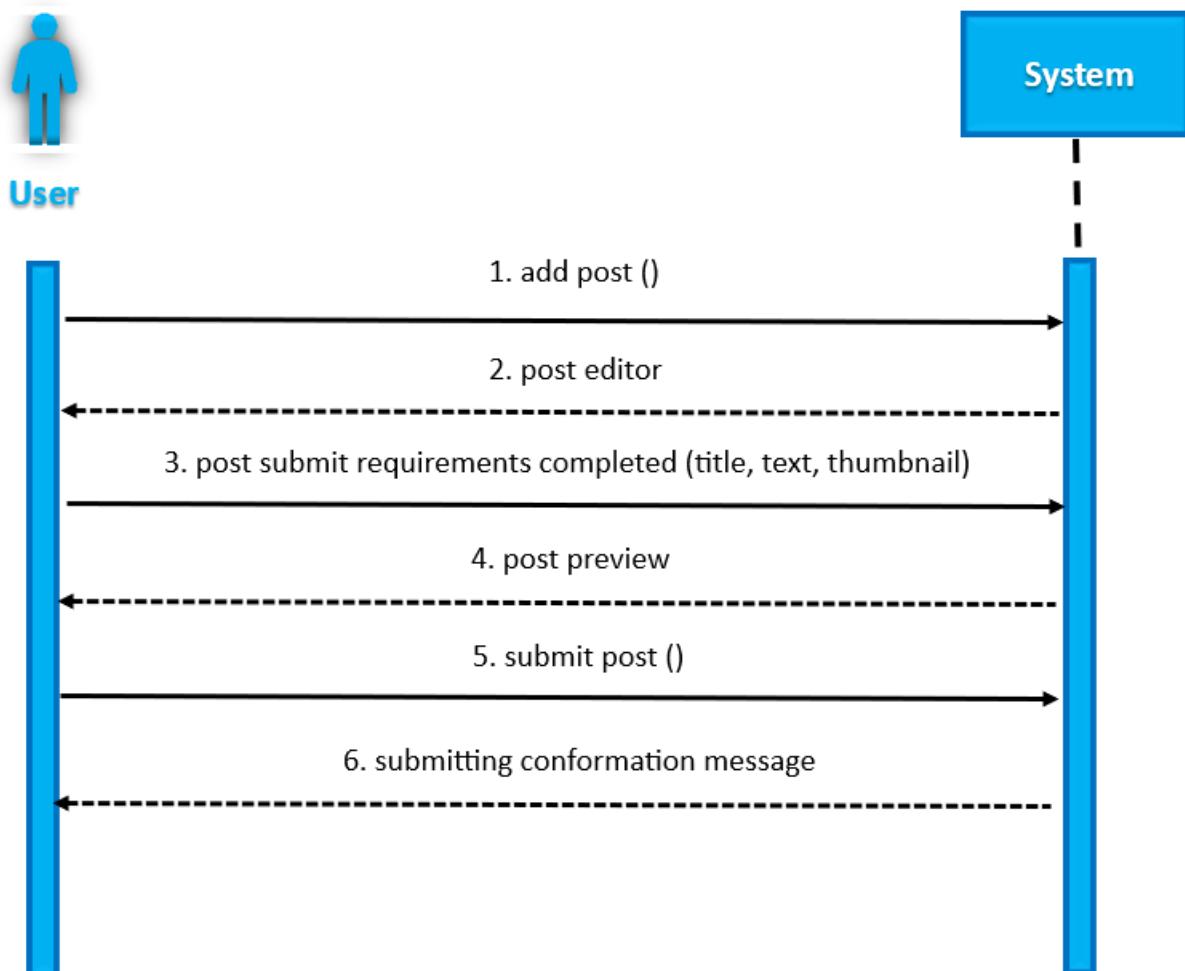
Use case 1\_ Search for a creator



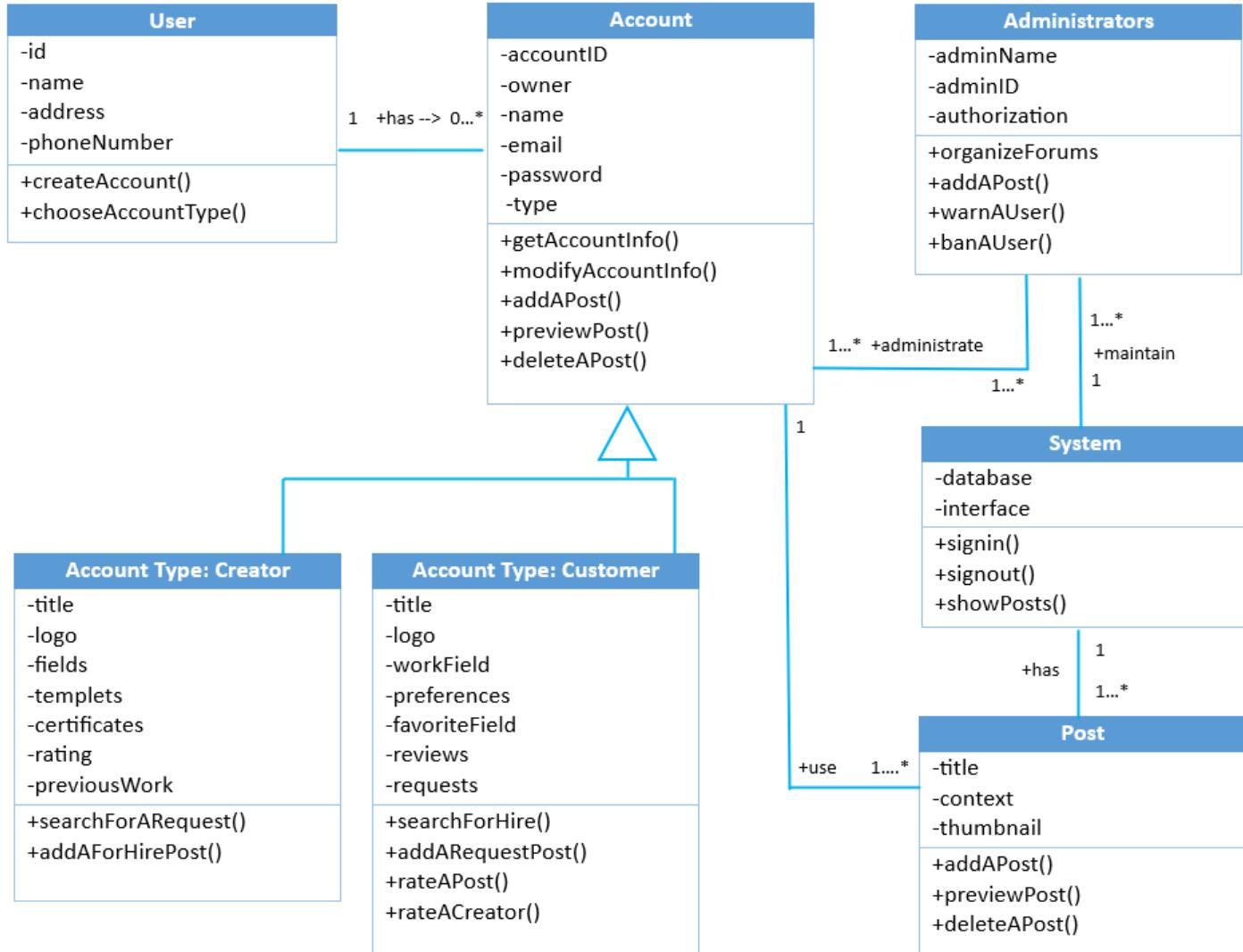
## Use case 2\_ Search for a request



## Use case 3\_ Add a post



# 9.1 Class Diagram



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## 9.2 Classes Description

### User

<b>-id</b>	The user has to enter his ID for security purposes.
<b>-name</b>	The user has to define their name.
<b>-address</b>	The user has to define their address.
<b>-phoneNumber</b>	The user has to enter their phone number for easy contact.
<b>+createAccount()</b>	The user can create an account.
<b>+chooseAccount()</b>	The user has to choose account type after creating an account.

### Account

<b>-accountID</b>	Every user is giving a unique ID to distinguish every user.
<b>-owner</b>	Owner of the account is the user.
<b>-name</b>	Name of the account to distinguish the account.
<b>-email</b>	Every user has to enter their E-mail for verification and security.
<b>-password</b>	Every user has to enter a password for security purposes.
<b>-type</b>	Every user has to choose an account type.
<b>+createAccount()</b>	The user can create an account.
<b>+getAccountInfo()</b>	The user can access their account's information.
<b>+modifyAccountInfo()</b>	The user can modify their account's information.
<b>+setAccountType()</b>	The user can choose their account type.

### Account Type: Creator

<b>-title</b>	The creator can add a title to their profile to identify what they do easier.
<b>-logo</b>	The creator can add a logo to their profile to identify what they do easier.
<b>-fields</b>	The creator can add fields to attract the intended people. (pg - vm - d)
<b>-templets</b>	The creator can add templets so who see their profile can get an idea.
<b>-certificates</b>	The creator can add certificates for people to see.
<b>-rating</b>	The creator gets a rating.
<b>-previousWork</b>	The creator can post their previous works so people can see it.
<b>+addAPost()</b>	The creator can add a post to the threads.
<b>+previewPost()</b>	The creator can review the post before submitting it.
<b>+deleteAPost</b>	The creator can delete their own post.

### Account Type: Customer

<b>-title</b>	The customer can add a title to their profile to identify what they need easier.
<b>-logo</b>	The customer can add a logo to their profile to identify where they belong.
<b>-workField</b>	The customer can add the work field to define where they work. (company...)
<b>-preferences</b>	The customer can add their preferences to attract the right creators.
<b>-favoriteField</b>	The customer can identify their favorite field. (Photog - Video making - Design)
<b>-reviews</b>	This shows the customer's reviews.
<b>-requests</b>	This shows the customer's previous and ongoing requests.
<b>+addAPost()</b>	The customer adds a post to the threads.
<b>+previewPost()</b>	The customer reviews the post before submitting it.
<b>+deleteAPost()</b>	The customer deletes their own post.
<b>+rateAPost()</b>	The customer rates a post.
<b>+rateACreator()</b>	The customer rates a creator whom they had an interaction with.

## Administrators

<b>-adminName</b>	Admin must define their name to correspond with authorization.
<b>-adminID</b>	Admin must enter their identity to correspond with authorization.
<b>-authorization</b>	Admin must have the authorization.
<b>+organizeFourms()</b>	Admin organize forums.
<b>+addAPost()</b>	Admin add a post to the threads.
<b>+warnAUser()</b>	Admin warn a user for a violation.
<b>+banAUser()</b>	Admin ban a user for a violation.

## System

<b>-database</b>	Retrieve information from the database.
<b>-interface</b>	Showcase Interface to the user.
<b>+signin()</b>	Allows the user to sign-in to the system.
<b>+singout()</b>	Allows the user to sign-out of the system.
<b>+showPosts</b>	Showcase posts to the user.

## Post

<b>-title</b>	Title of the post.
<b>-context</b>	Context of the post.
<b>-thumbnail</b>	Thumbnail of the post.
<b>+addAPost</b>	The user adds a post to the threads.
<b>+previewPost</b>	The user reviews the post before submitting it.
<b>+deleteAPost</b>	The user deletes their own post.



## Conclusion

### And at the end

We are students who wanted to have an original idea so we can help the creators, customers,

and the whole community in general, and we hope to extend our system's field in the future, and by

that we will make more opportunities for creators, and make it easier for customers to find what they

want.



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Lab	Task	Participants
<b>1_ Introduction and Project Definition</b>	1.1 Introduction	Mohammed Omar - Hossam - Hamed
	1.2 Project Description	Mohammed Omar - Hossam - Hamed
<b>2_ Information Gathering</b>	2.1 Interview Information	Mohammed Omar - Hossam - Hamed
	2.2 Interview Description	Mohammed Omar - Hossam - Hamed
	2.3 Questionnaire	Mohammed Omar - Hossam - Hamed
<b>3_ Planning Phase 1</b>	3.1 Purpose of the Project	Mohammed Omar - Hossam - Hamed
	3.2 Goals of the Project	Mohammed Omar - Hossam - Hamed
	3.3 Preliminary Report	Mohammed Omar - Hossam - Hamed
<b>4_ Planning Phase 2</b>	4.1 The Feasibility Study	Mohammed Omar - Hossam - Hamad
	4.2 Report Writing	Mohammed Omar - Hossam - Hamad
	4.3 Project Planning	Mohammed Omar - Hossam - Hamad
<b>5_ Analysis Phase 1</b>	5.1 Stakeholders	Mohammed Omar - Hossam
	5.2 The Scope of work	Mohammed Omar - Hossam
	5.3 Context Diagram	Mohammed Omar - Hossam
	5.4 Event Table	Mohammed Omar - Hossam
<b>6_ Analysis Phase 2</b>	6.1 Functional Requirements	Mohammed Omar - Hossam
	6.2 None-F Requirements	Mohammed Omar - Hossam
<b>7_ Design Phase 1</b>	7.1 Use case Diagram	Mohammed Omar - Hossam
	7.2 Use case Analysis	Mohammed Omar - Hossam
<b>8_ Design Phase 2</b>	8.1 Sequence Diagram	Mohammed Omar - Hossam - Hamad - Mohammed Ahamed
<b>9_ Modeling Phase</b>	9.1 Class Diagram	Mohammed Omar - Hossam - Hamad
	9.2 Classes Description	- Abdul-Jalil - Mohammed Ahamed