

Le Fleur King Requirements Document

Rosy Outlook

Team Members:

223126756, Junaid Brooks 224078321, Ganeefa Sirkhotte

Date Submitted: <16 004 2023>

TABLE OF CONTENTS

1	SYSTEM OVERVIEW3			
	1.1 1.1.1	Problem Description Terminology	33	
	1.2	Project Assumptions	3	
2	FUNCT	TIONAL REQUIREMENTS	4	
	2.1	Business Use Case Model	4	
	2.2	Use Case Glossary	5	
	2.3 2.3.1 2.3.2 2.3.3 2.3.4	Use Case Narratives (User Stories)	13 13	
3	NON-F	UNCTIONAL REQUIREMENTS1	7	
	3.1 3.1.1 3.1.2 3.1.3	Interface Requirements	17 17	
	3.2	Performance Requirements1	7	
	3.3	Security Requirements	7	
	3.4	Operational Requirements1	8	
4	4 DATA REQUIREMENTS19		9	
	4.1	Preliminary List of data and attributes1	9	
	4.2	Domain Class Diagram	20	
5	PRELIMINARY SCHEDULE OF RESPONSIBILITIES21			
6	RESEA	ARCHING THE REQUIREMENTS2	3	
	10 Use	r Interview Questions	3	

1 SYSTEM OVERVIEW

1.1 Problem Description

The main objective of the system is to promote positive thinking and to use gratitude to make you feel better. At midnight every day the system will share a positive affirmation with users, referred to as a 'Rosebud' because this is the first bit of positivity they receive, and it will help their day bloom into a good one. At the end of each day the system prompts the user to share what they are happy about or grateful for on that day. This prompt is referred to as 'Blooming Gratitude'. The system will issue Blooming Gratitude at 14:00 and the user can answer it at any time after that

Once the user has answered Blooming Gratitude, their answer for the previous day will no longer be visible to other users. The user is, however, able to view their own previous answers to Blooming Gratitude. Users can comment on Rosebuds and Blooming Gratitude, this is referred to as 'Watering a post'. Users can send friend requests to each other. A regular user can apply to become an influencer and an admin would process these requests. Once this is done, the user is able to view the outcome of their application. A user can follow an influencer to see all their latest posts. This does not require the influencer's approval.

An Influencer is a user who can post multiple positive messages throughout the day. A post by an influencer is referred to as a 'Petal'. Petals are grouped into different categories. Each category is referred to as 'Flower'. The influencer's collection of Flowers is known as their 'Garden', this is where other users are able to view all the Flowers the influencer has posted, as well choose to select specific Flowers. When an influencer adds to their garden, it does not automatically show to the public as it first has to get approved by admin before it shows on the public's (their follower's) homepage. The system stores all approved Petals and could reuse them as Rosebuds.

1.1.1 Terminology

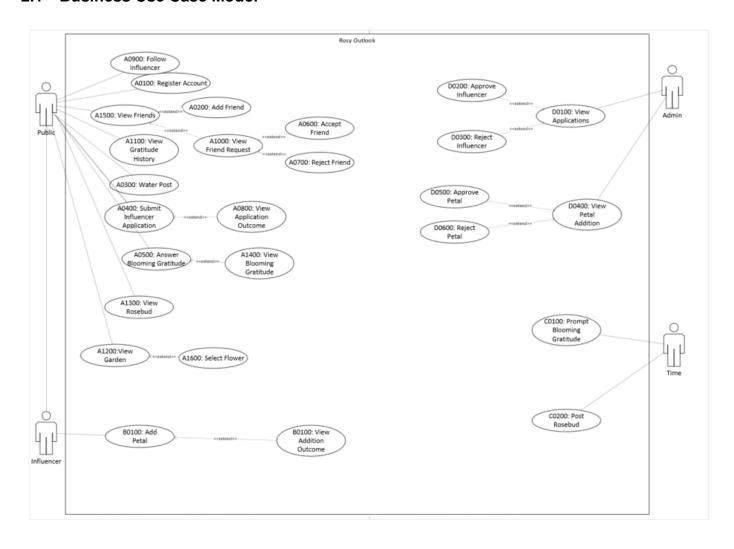
- Rosebud: The daily positive affirmation the system shares with the user.
- **Blooming Gratitude:** The daily prompt issued by the system for a user to share what they are grateful for or happy about on that day.
- Garden: The page of an influencer which contains everything they have posted.
- **Flower:** A category of posts that an influencer has in their Garden. For example, a Friendship Flower that consists of all the influencer's posts about friendship.
- **Petal:** The individual posts that make up a Flower i.e., belonging to a specific category, so Friendship Petals will make up a Friendship Flower.
- Water: The comment or reaction that a user leaves on a post, such as Rosebuds and Petals.

1.2 Project Assumptions

An admin does not need to register an account as this is a built-in feature.

2 FUNCTIONAL REQUIREMENTS

2.1 Business Use Case Model



2.2 Use Case Glossary

Package Name: Basics			
Use Case Id	Use Case Name	Actors	
A0100	Register Account	Public	
A0200	Add Friend	Public, Influencer	
A0300	Water Post	Public, Influencer	
A0400	Submit Influencer Application	Public	
A0500	Answer Blooming Gratitude	Public, Influencer	
A0600	Accept Friend	Public	
A0700	Reject Friend	Public	
A0800	View Application Outcome	Public	
A0900	Follow Influencer	Public, Influencer	
Queries/Rep	orts		
A1000	View Friend Request	Public	
A1100	View Gratitude History	Public, Influence	
A1200	View Garden	Public, Influence	
A1300	View Rosebud	Public, Influence	
A1400	View Blooming Gratitude	Public, Influence	
A1500	View Friend	Public, Influence	
A1600	Select Flower	Public, Influence	

Package Name: Influencer		
Use Case Id	Use Case Name	Actors

B0100	Add Petal	Influencer	
B0200	View Addition Outcome	Influencer	
B0300			
B0400			
Queries/Reports			
B0600			
B0700			

Package Name: System Operations				
Use Case Id	Use Case Name	Actors		
C0100	Prompt Blooming Gratitude	Time		
C0200	Post Rosebud	Time		
C0300				
C0400				
Queries/Reports				
C0600				
C0700				

Package Name: Admin			
Use Case Id	Use Case Name	Actors	
D0100	View Application	Admin	
D0200	Approve Influencer	Admin	

D0300	Reject Influencer	Admin		
D0400	View Petal Addition	Admin		
D0500	Approve Petal	Admin		
D0600	Reject Petal	Admin		
Queries/Reports				
D0700				
D0800				

2.3 Use Case Narratives (User Stories)

2.3.1 Package A: Basics

Use Case ID	Use Case Name	
A0100	Register Account	
Primary Business Acto	ors Other participating Actors	
Public		
Description	This use case describes system.	s the process of registering a new account on the
Pre-Conditions	Public must not already	have an existing account with the same details.
Triggers	Opening the application	
Post-Conditions	ions Public will have registered an account.	
Basic Flow of Events	 System displays the Register Account page. User enters their desired username. System checks that there is no existing account with the same username. User enters their password twice. System checks that both passwords are exactly the same. User enters their email address. User clicks create account. System displays homepage. 	
3.1 Check fails, system displays error. 3.2 Returns to step 2 in basic flow. Events 5.1 Check fails, system displays error. 5.2 Returns to step 4 in basic flow.		displays error. basic flow. displays error.

Use Case ID	Use Case Name	
A0200	Add Friend	
Primary Business Act	ors	Other participating Actors
Public		Influencer
Description	This use case describes the process of adding a new friend, or more specifically sending a friend request.	
		ered an account. Must be on the Friends tab of
Triggers	User would click on the search/add friend button.	
Post-Conditions	Friend request was sent.	
Basic Flow of Events	 User types in their friends username and hits the search button. User then selects friends account. User then click on Add friend button. 	
Alternate Flow of Events	2.1 Account not found. 2.2 Returns to step 1.	

Use Case ID Use Case Name		
A0300 Water Post		
Primary Business Actors		Other participating Actors
Public		Influencer
Description	This use case describes the process of a user commenting on a post, such as a Petal, Rosebud or Blooming Gratitude.	
Pre-Conditions	The user has to be viewing a post.	

Triggers User clicks Water button.	
Post-Conditions	The user will have left a comment on the post. This comment is then stored.
Basic Flow of Events	 User types in their comment. User presses the post button. System displays their comment under the post.

Use Case ID	Use Case Name	
A0400	Submit Influencer Application	
Primary Business Act	ors	Other participating Actors
Public		
Description A Public user would like application to be an infl		to become an influencer and send an uencer.
Pre-Conditions	Public needs to already have a registered account.	
Triggers Click the become influe		ncer button.
Post-Conditions An application to be an		influencer has been submitted.
		e to answer a questionnaire. submit button to Submit their application.
Alternate Flow of Events	2.1 System sees that not all required questions are answered.2.2 System displays an error message.2.3 Return to Step 1.	

Use Case ID	Use Case Name	
A0500	Answer Blooming Gratitude	
Primary Business Act	tors	Other participating Actors
Public		Influencer
Description	This use case describes the process of a user answering the prompt for what they are grateful for or happy about on that day.	
Pre-Conditions	C0100 must have been invoked for the day (after 14:00) The user must not have already answered Blooming Gratitude for that day.	
Triggers	Clicking the Blooming Gratitude button.	
Post-Conditions	The user will have posted what they are grateful for.	
Basic Flow of Events	 System displays the prompt. User types in what they are grateful or happy for. User presses the post button. 	

Use Case ID	Use Case Name	
A0600	Accept Friend	
Primary Business Act	ors	Other participating Actors
Public		Influencer
Description	Users will receive friend requests from other users, when they try to add them as a friend. User could then accept the friend request.	
Pre-Conditions	User has a registered account and has a pending friend request. Public has to be in the Friends tab of the Friends page, which is invoked by A1500.	
Triggers	User clicks on the View Friend Requests button, which is invoked by A1000.	
Post-Conditions	A new friend was added.	
Basic Flow of Events		their friend requests they have received. select one of the friend requests.

	3. User clicks the Add/ accept button.4. User has now accepted and added a new friend.
Alternate Flow of	3.1 User doesn't want to accept the request.
Events	3.2 A0700 is invoked.

Use Case ID	Use Case Name	
A0700	Reject Friend	
Primary Business Act	ors	Other participating Actors
Public		
Description	A User receives a friend request from someone they do not wish to add, so they reject the request.	
Pre-Conditions	User has a registered account and have a pending friend request. Public has to be in the Friends tab of the Friends page, which is invoked by A1500.	
Triggers	User clicks on the view friend request button, which is invoked by A1000.	
Post-Conditions	User has denied the friend request.	
Basic Flow of Events	 User would see their friend requests they have received. User could then select one of the friend requests. User clicks the Deny/ reject button. User has now accepted and added a new friend. 	
Alternate Flow of Events	3.1 User wants to accept the requests. 3.2 A0600 is invoked.	

Use Case ID	Use Case Name	
A0800	View Application Outcome	
Primary Business Actors		Other participating Actors
Public		
Description	User checks to see if their influencer application is approved or denied.	
Pre-Conditions	User would have had to applied to be an influencer.	
Triggers	User clicks on the become influencer button.	
Post-Conditions	User would have viewed the application outcome.	
Basic Flow of Events	User would then click on the View Outcomes option. The application outcome will be displayed.	

Use Case ID	Use Case Name	
A0900	Follow Influencer	
Primary Business Act	ors	Other participating Actors
Public		Influencer
Description	Follow a specific influencer to then have their flowers appear on your page.	
Pre-Conditions	User needs to have a registered account. Public has to be in the Following tab of the Friends page.	
Triggers	User would click on the search/add friend button.	
Post-Conditions	The User now follows the influencer.	
Basic Flow of Events	 User types in their influencers username and hits the search button. User then selects influencer's account. User then click on follow button. User is now following the influencer. 	

Alternate Flow of	a. Influencer is not found.	
Events	b. Return to Step 1.	

Use Case ID	Use Case Name	
A1000	View Friend Request	
Primary Business Ac	tors	Other participating Actors
Public		
Description	This use case describes the process of viewing the friend requests that have been sent to a user.	
Pre-Conditions	Public has to be in the	e Friends section, which is invoked by A1500.
Triggers	Clicking the Friend Request tab.	
Post-Conditions	The system displays the friend requests that were sent to that user.	
Basic Flow of Events		ays a list of people that have sent friend ne user. There could also not be any new ts.

Use Case ID	Use Case Name	
A1100	View Gratitude History	
Primary Business Ac	tors	Other participating Actors
Public		Influencer
Description	This use case describes the process of a user being able to view all the Blooming Gratitude posts that they have made.	
Pre-Conditions	User has answered at least one Blooming Gratitude (A0500).	
Triggers	User clicks history button.	
Post-Conditions	Every answer that the user has posted to Blooming Gratitude is displayed.	
Basic Flow of Events	The system of Blooming Graphs	displays the user's entire history of answers to atitude.

Use Case ID	Use Case Name	
A1200	View Garden	
Primary Business Act	tors	Other participating Actors
Public		Influencer
Description	This use case describes the process of viewing the garden of an influencer.	
Pre-Conditions	The user is viewing posts under their influencers section of the application, or they have clicked onto their following tab of the Friends section.	
Triggers	User clicks the Influencer's username.	
Post-Conditions	The garden of a specific influencer will be displayed.	
Basic Flow of Events	 The system displays the Garden of the selected influencer. A1600 is invoked. 	

Use Case ID	Use Case Name	
A1300	View Rosebud	
Primary Business Actors		Other participating Actors
Public		Influencer

Description	This use case describes the process of viewing the Rosebud that was sent by the system in C0200.
Pre-Conditions	A new Rosebud has been posted to the users' homepage, invoked by C0200.
Triggers	User clicks Rosebud button.
Post-Conditions	The user can view the new Rosebud for the day.
Basic Flow of Events	System displays the Rosebud.

Use Case ID	Use Case Name	
A1400	View Blooming Gratitude	
Primary Business Act	tors	Other participating Actors
Public		Influencer
Description	This use case describes the process of viewing the Blooming Gratitude posted by all the user's friends or influencers they are following.	
Pre-Conditions	The user must have already answered Blooming Gratitude for that day (A0500).	
Triggers	User clicks the Friends or Following tab on their homepage.	
Post-Conditions	The user can view the Blooming Gratitude answers.	
Basic Flow of Events	The system displays the Blooming Gratitude answers of either the user's friends or those they follow.	

Use Case ID	Use Case Name	
A1500	View Friend	
Primary Business Act	tors	Other participating Actors
Public	Influencer	
Description	This use case describes the process of viewing the Friends section.	
Pre-Conditions	User must have an account.	
Triggers	User clicks Friends button.	
Post-Conditions	User's friends are displayed.	
Basic Flow of Events	The system displays the friends of the user.	

Use Case ID	Use Case Name	
A1600	Select Flower	
Primary Business Act	ctors Other participating Actors	
User	Influencer	
Description	The user would go onto an influencers page and select the flower the user would like to view.	
Pre-Conditions	User must have a registered account.	
Triggers	User is viewing an influencer's Garden invoked by A1200.	
Post-Conditions	Viewing the petals in the Influencers flower.	
Basic Flow of Events	 Systems displays which flowers are available in the specific influencer's Garden. User would select a flower to view. User would click on the flower. (User clicks apply filter) 	

4.	User would now be able to view all the petals within the	
	flower.	

2.3.2 Package B: Influencer

Use Case ID	Use Case Name	
B0100	Add Petal	
Primary Business Ac	otors Other participating Actors	
Influencer		
Description	The influencer wants to add a new flower to their garden. They add what they would like to post, and it gets sent to the admins to get it reviewed(D0400).	
Pre-Conditions	User needs to be an influencer. Influencer needs to be on their homepage.	
Triggers	Influencer clicks the post button to add a flower.	
Post-Conditions	Influencer has potentially added flower.	
Basic Flow of Events	 User adds what they would like to post. User clicks the post button. 	

Use Case ID	Use Case Name	
B0200	View Addition Outcome	
Primary Business Act	tors Other participating Actors	
Influencer		
Description	Influencers would like to see if their new petal is approved(D0500) or not(D0600).	
Pre-Conditions	Influencer needed to submit a petal for review, invoked by B0100. Influencer needs to be on their homepage.	
Triggers	Clicking the post button.	
Post-Conditions	Knowing the status of the petal.	
Basic Flow of Events	 Select the option to view petal addition outcome. System displays the outcome of the petal addition. 	

2.3.3 Package C: System Operations

Use Case ID	Use Case Name	
C0100	Prompt Blooming Gratitude	
Primary Business Act	tors Other participating Actors	
Time		
Description	This use case describes the process of the system prompting the user to answer Blooming Gratitude.	
Pre-Conditions	At least one account has been registered.	
Triggers	This occurs automatically at 14:00.	
Post-Conditions	A new Blooming Gratitude prompt will be available to users to answer.	
Basic Flow of Events	The system sends the Blooming Gratitude prompt to users, and it now appears on their home page.	

Use Case ID	Use Case Name
C0200	Post Rosebud

Primary Business Actors		Other participating Actors
Time		
Description	This use case describes the process of the system posting a Rosebud.	
Pre-Conditions	At least one account has been registered. There is at least one Rosebud stored in the system.	
Triggers	This occurs automatically at 00:00.	
Post-Conditions	A new Rosebud will be available for users to view.	
Basic Flow of Events	The system sends the Rosebud to users.	

2.3.4 Package D: Admin

Use Case ID	Use Case Name	
D0100	View Application	
Primary Business Act	ors Other participating Actors	
Admin		
Description	This use case describes the process of viewing all the current influencer applications that have been submitted (A0400).	
Pre-Conditions	User has to be on an admin account.	
Triggers	Admin clicks View Application button.	
Post-Conditions	A list of unprocessed influencer applications is displayed.	
Basic Flow of Events	The system displays all the influencer applications.	

Use Case ID	Use Case Name	
D0200	Approve Influencer	
Primary Business Act	otors Other participating Actors	
Admin		
Description	Admin makes a regular user a new influencer.	
Pre-Conditions	A user submitted an application to be an influencer.	
Triggers	The admin views the influencer applications, D0100 is invoked.	
Post-Conditions	There is now a new influencer.	
Basic Flow of Events	 Admin will review the application. Admin is happy with the application. Admin approves the influencer. 	
Alternate Flow of Events	2.1 Admin is unhappy with the application. 2.2 D0300 is invoked.	

Use Case ID	Use Case Name	
D0300	Reject Influencer	
Primary Business Act	Actors Other participating Actors	
Admin		
Description	Admin denies a regular user becoming a new influencer.	
Pre-Conditions	A user submitted an application to be an influencer.	
Triggers	The admin views the influencer applications, D0100 is invoked.	

Post-Conditions	Influencer application is rejected.
Basic Flow of Events	 Admin would review the application. Admin is not happy with the application. Admin rejects the application.
Alternate Flow of Events	2.1 Admin is happy with the application.2.2 D0200 is invoked.

Use Case ID	Use Case Name		
D0400	View Petal Addition		
Primary Business Actors		Other participating Actors	
Admin			
Description	This use case describes the process of viewing all the pending petal additions that have been submitted by influencers (B0100).		
Pre-Conditions	User has to be on an admin account.		
Triggers	Admin clicks View Petal Addition button.		
Post-Conditions	A list of unprocessed Petal Additions is displayed.		
Basic Flow of Events	The system displays all the Petal Additions that admin needs to approve/deny.		

Use Case ID	Use Case Name		
D0500	Approve Petal		
Primary Business Act	tors	Other participating Actors	
Admin			
Description	The admin accept/ adds the new petal's addition to the influencers garden.		
Pre-Conditions	Influencer has uploaded a petal that's waiting for approval or to be denied.		
Triggers	Admin views the Garden Additions, D0400 is invoked.		
Post-Conditions	Influencer has a new petal in their garden.		
Basic Flow of Events	 Admin would have to select a specific Petal. Admin reviews the Petal. Admin is happy with the Petal. Admin accepts the Petal. Petal gets added to influencer's garden. 		
Alternate Flow of Events	3.1 Admin is unhappy with the Petal.3.2 D0600 is invoked.		

Use Case ID	Use Case Name		
D0600	Reject Petal		
Primary Business Act	tors	Other participating Actors	
Admin			
Description	The admin denies the new petal's addition to the influencers garden.		
Pre-Conditions	Influencer has uploaded a petal that's waiting for approval or to be denied.		
Triggers	Admin views the Garden Additions, D0400 is invoked.		
Post-Conditions	New flower is not added to the Garden.		
Basic Flow of Events	 Admin would have to select a specific Petal. Admin reviews the Petal addition. Admin is unhappy with the Petal. 		

	Admin rejects the addition.
Alternate Flow of	3.1 Admin is happy with the addition.
Events	3.2 D0500 is invoked.

3 NON-FUNCTIONAL REQUIREMENTS

3.1 Interface Requirements

The Rosey Outlook application will be implemented in the form of a mobile application. We aim to have a simple minimalistic design that is easy to navigate, which will ensure consistency in both the design and colour. This style will ensure that the application is simplistic, clean and minimalistic look and feel.

3.1.1 Usability Goals

The system's goal is to be an effective way for users to gain some much-needed positivity, to alleviate the stress of everyday life.

Navigation within the app should be easy, considering the application would only have 3 screens, that would have different functionality, which would all be clearly labeled, for novice users, there wouldn't be any type of shortcuts for experienced users, as it is such a basic application. The user could be literally anyone looking for positive reinforcement with a smart phone that meets the minimum requirements for the application. Since the system has everything clearly labeled it would be easy to learn how to use, as well as it being similar to most social medias it wouldn't be much of an adjustment to anyone who frequents social media.

The main screen when open the application would be the home page, where they can view their friends Blooming Gratitude. It would operate the same as any other social media, where the user would just need to scroll on the page.

3.1.2 User Experience

Rosey Outlook aims to be similar to all modern-day social media applications, by having a simple aesthetically pleasing design. We aim for the app to have a positive effect on the user's life, whether that be giving them the motivation they lack and a reason that drives them to achieve their goals or simply just bringing a smile to their face.

3.1.3 User Requirements

This being a simple mobile app, we aim to make it similar to other social media applications, which users are currently familiar with so users wouldn't need any new skills to make use of it and everyone from novice users to experienced users wouldn't have difficulty using it as there shouldn't be any complicated aspects to using it. The app would be clearly labeled for new or in-experienced user, and after continuous use it would be easier than it initially was to navigate the app.

3.2 Performance Requirements

It is critical that the application is responsive and transitions between the pages effortlessly. Any sort of lag or continuous loading between the pages will negatively affect the users experience and in turn would give the application negative reviews. Thus, we will ensure the app is hosted on a reliable and accessible server.

All the tasks done by the system need to be done in the shortest time possible while also ensuring the results are accurate and presented appropriately. Users will receive a Rosebud at midnight everyday as well as a prompt for Blooming Gratitude daily and it is the system's responsibility to distribute these on time.

Since users also interact with others the system should continuously refresh to display new content to users. This new content may be Petals from Influencers or Blooming Gratitude from Friends.

3.3 Security Requirements

This being a social media application, there would be some personal information of the user stored in the app, so it is of utmost importance to prevent unauthorized viewing and tampering of private data and ensure data integrity is kept intact. The system would have the following security measures in place to ensure certain privileges are awarded to specific groups and certain information is kept secret to specific users:

- All user accounts are password protected
- Only the user would be able to view their previous Blooming Gratitude
- Users would only be able to view Blooming Gratitude's of friends they have added on the app, as well as only see Petals of influencers they follow
- Admins flag suspicious activity on accounts

3.4 Operational Requirements

The system will be developed to run on mobile devices running an android operating system with API 21 (Android 5.0) or higher. The device will require network capabilities. The system will be in the form of a mobile application developed using Android studio, along with, the use of, various other libraries. The system will make use of either SQL Light, DB browser or mySQL to store data for its users.

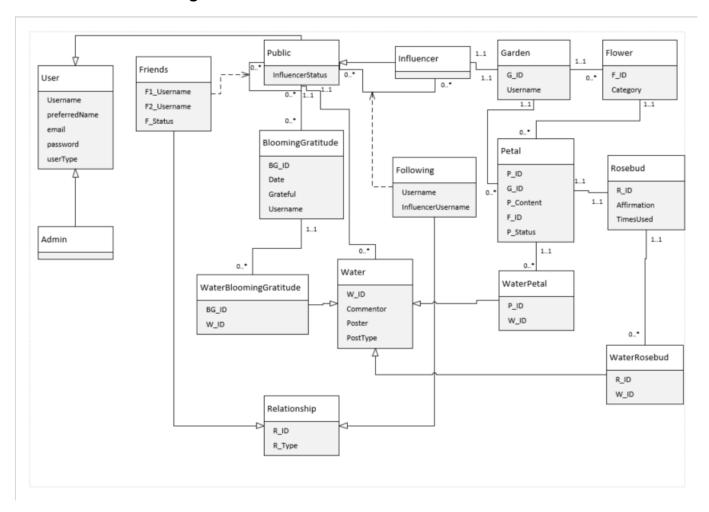
4.1 Preliminary List of data and attributes

Entity	Entity Attributes
User	Username , prefferedName, email, password, UserType
Rosebud	R_ID, Affirmation, TimesUsed
Blooming Gratitude	BG_ID, Date, Grateful, Username
Petal	P_ID , <i>G_ID</i> , P_Content, <i>F_ID</i> , P_Status
Garden	G_ID, Username
Water	W_ID, Commentor, Poster, PostType
Flower	F_ID, Category
Influencer	
Friends	F1_Username, F2_Username, F_Status
Following	Username, InfluencerUsername
Public	InfluencerStatus
Admin	
WaterBloomingGratitude	BG_ID, W_ID
WaterRosebud	R_ID, W_ID
WaterPetal	P_ID, W_ID
Relationship	R_ID, R_Type

Notes:

- Rosebuds and Petals are independent of each other regarding watering, so if someone waters a
 Rosebud, this is not reflected on the original Petal that the Rosebud comes from and if someone
 waters a Petal that is later posted as a Rosebud, these comments are not reflected on the Rosebud.
- The status such as in P_Status, F_Status, and InfluencerStatus, shows the status of an application or request. So the value would either be pending, accepted or rejected. In the case of influencer status in the Public entity, this value would be null if the user has not applied to be an influencer.
- After a certain amount of time, all the rows that have a status of "Reject" will be deleted from the table. This is only stored long enough for the user to be able to view the outcome.
- Once a Petal has the status "Accept", it is added to the Rosebud table.
- If a user has not answered Blooming Gratitude in a while, they will only be able to view the last Blooming Gratitude of their friends that was available to them for 48 hours, after that there will not be any Blooming Gratitude of Friends displayed until the user has posted a new Blooming Gratitude.

4.2 Domain Class Diagram



Use Case ID & Name	Team Member Responsible		
	Student Number	Name	
A0100 Register Account	224078321	Ganeefa Sirkhotte	
A0300 Water Post			
A0400 Submit Influencer Application			
A0500 Answer Blooming Gratitude			
A0800 View Application Outcome			
A1100 View Gratitude History			
A1200 View Garden			
A1300 View Rosebud			
A1400 View Blooming Gratitude			
A1500 View Friend			
A1600 Select Flower			
B0100 Add Petal			
B0200 View Addition Outcome			
A0200 Add Friend	223126756	Junaid Brooks	
A0600 Accept Friend			
A0700 Reject Friend			
A0900 Follow Influencer			
A1000 View Friend Request			
C0100 Prompt Blooming Gratitude			

C0200 Post Rosebud	
D0100 View Application	
D0200 Approve Influencer	
D0300 Reject Influencer	
D0400 View Petal Addition	
D0500 Approve Petal	
D0600 Reject Flower	

6 Researching the Requirements

10 User Interview Questions

- 1. What user details need to be stored?
- 2. Should there be predetermined flower categories to choose between?
- 3. Are you happy with only you being able to see your own Blooming Gratitude history, or would you like others to be able to view it too/would you like to view others' history?
- 4. As an influencer, if your Petal gets reused as a Rosebud, would you like the Rosebud to include your username so that other users can see who originally posted it?
- 5. How long would you like the outcome of an application or request to be available to you?
- 6. What is something you wish you were told? (What is something you needed to hear today?)
- 7. What should be done with inactive accounts?
- 8. What features, from other social media mobile applications, would you like to see incorporated in this application?
- 9. What topic of positive content would you like to see?
- 10. Have you ever had any negative experiences with other social media applications? If yes, could you elaborate.

Department of Computing Sciences Faculty of Science

DECLARATION OF ACADEMIC INTEGRITY

- We are aware of the Nelson Mandela University policy regarding the Promotion of Academic Integrity and Prevention of Plagiarism.
- We understand what plagiarism is and we know that it constitutes unacceptable academic behaviour.
- We declare that the work that we are submitting herewith is our own work.
- We have not allowed, and will not allow, anyone to copy our work with the intention of passing it off as their own work.

STUDENT FULL NAME: STUDENT NUMBER:	<u>Junaid Brooks</u> <u>223126756</u>	
	T. B.	
SIGNATURE:		
STUDENT FULL NAME:	Ganeefa Sirkhotte	
STUDENT NUMBER:	224078321	
	SPANE .	
SIGNATURE:	P4 .	_