



**Course Name : Software Engineering 1**

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**Project Name : SRS of Social Networking**

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## Contents

Team .....	2
Document Purpose and Audience .....	2
Introduction .....	2
Software Purpose .....	2
Software Scope .....	3
Definitions, acronyms, and abbreviations .....	3
Requirements .....	3
Functional Requirements .....	3
Policy Regarding Plagiarism: .....	5

## Team

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## Document Purpose and Audience

- This document describe the project of social networking and its purpose and scope
- This document specifies all the features required in the software including technical requirements and its purpose and scope
- The audience of this document is the developers that wants to perform domain analysis or an organization that wants to develop a social network .

## Introduction

### Software Purpose

- The purpose of the system is to develop a social network that connect its users by sharing their statuses and messaging each other



## Software Scope

- The scope of our software is to make the user satisfied from using the software and from the functionality the system provided to him like posting life events and photos and share them with his friends and chat with them .
- He can create pages and of a products or for entertainment and create groups of other users to share something between them only .

## Definitions, acronyms, and abbreviations

Admin	Admin is the person who manages a group or a fan page
Hashtag	Technology used to specify a post or categorize it
Like	User gives admiration of a post of another user's
Share	User makes the same post of another user's like a copy of it
post	Can be a text that a user writes or a photo he uploads

## Requirements

### Functional Requirements

- **Signing up**
  - The user must signing in the system to use it
  - He must enter his name, email, gender, birthdate, and his password to protect his account privacy.
- **Loginig in**
  - The user enter his account by entering his username and his password to use the software .
- **Loginig out**
  - The user logs out of the system after he ends using it .
- **Editing information**
  - User can edit his account settings like editing his username, password, profile picture, gender, and his mail and so on.
- **Friend request list / Follower list**
  - To show the friend requests or follows that you have and you have the full right to accept them or not .
- **Show friend list**
  - The user can see his friend list and have the right to chat with any of them or unfriend or unfollow any one of them .
- **Show photo list**
  - User can see the photos he posted or the photos that any friend posted to him or the photos he was tagged in .



- **Search in the bar**
  - The user can search about a page or a group or about another he wants to follow or wants to send him a request to be a friend
- **Creating a group**
  - The user of the social network can create a group that consists of another users
- **Managing the group**
  - The user how created the group can manage it by making it public or closed or secret group
  - He can accept how will be a member of the group or how will be admin to manage the group and he can ban a member of the group
- **Creating a fan page**
  - A social network user can create a fan page user for specific entity or product of any type such he can create a page specified in sports or entertainment or medical page and so on.
- **Managing a page**
  - The admin of the page can control how can be another admin and how will be banned from the page and maintain the number of likes (number of users like the page).
- **Adding a post**
  - A user can post on his personal page or in a joined group and if he has a page he can post on it .
  - The post can be of different types post of normal user on his timeline or a page post that it has the page profile picture and the admin of the page he is the only person can post and premium user post like admin of group that can't be removed or edited .
  - Any othe friend can like or share his post.
  - The post can have many likes and shares.
- **Editing / Deleting**
  - The user can delete or edit his post
- **Hashtag**
  - Users use hashtags to categorize the content of specific post, if the user wants to write a post about specific thing , he puts the '#' before the matter he wants .
  - He can use the hashtag to read posts about something specific , and to get all posts that contains specific hashtags and sort these posts according to its importance like posts that have many likes.
- **Show online friend list**



- The user can show his online friend list to see the friend he wants to chat with him
- He can create a message to any other user so the chat can be between 2 users or a group of users
- He can clear the message box between him and any other users

## Policy Regarding Plagiarism:

**Students have collective ownership and responsibility of their project. Any violation of academic honesty will have severe consequences and punishment for ALL team members.**

1. تشجع الكلية على مناقشة الأفكار و تبادل المعلومات و مناقشات الطلاب حيث يعتبر هذا جوهرية لعملية تعليمية سليمة
2. ساعد زملاءك على قدر ما تستطيع و حل لهم مشاكلهم في الكود و لكن تبادل الحلول غير مقبول و يعتبر غشا.
3. أي حل يتشابه مع أي حل آخر بدرجة تقطع بأنهما منقولان من نفس المصدر سيعتبر أن صاحبيهما قد قاما بالغش.
4. قد توجد على النت برامج مشابهة لما نكتبه هنا أي نسخ من على النت يعتبر غشا يحاسب عليه صاحبه.
5. إذا لم تكن متأكدا أن فعلا ما يعد غشا فلتسأل المعيد أو أستاذ المادة.
6. في حالة ثبوت الغش سيأخذ الطالب سالب درجة المسألة ، و في حالة تكرار الغش سيرسب الطالب في المقرر.