

# Software Requirements Specification

## Facebook Application

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## **1.0. Introduction**

### **1.1. Purpose**

The purpose of this document is to present a detailed description of the Social application “ Facebook” . It will explain the features of the system for adding posts , adding stories and messaging

### **1.2. Scope of Project**

Scope of this document is explaining the three main features for any facebook account and options available for each feature ,

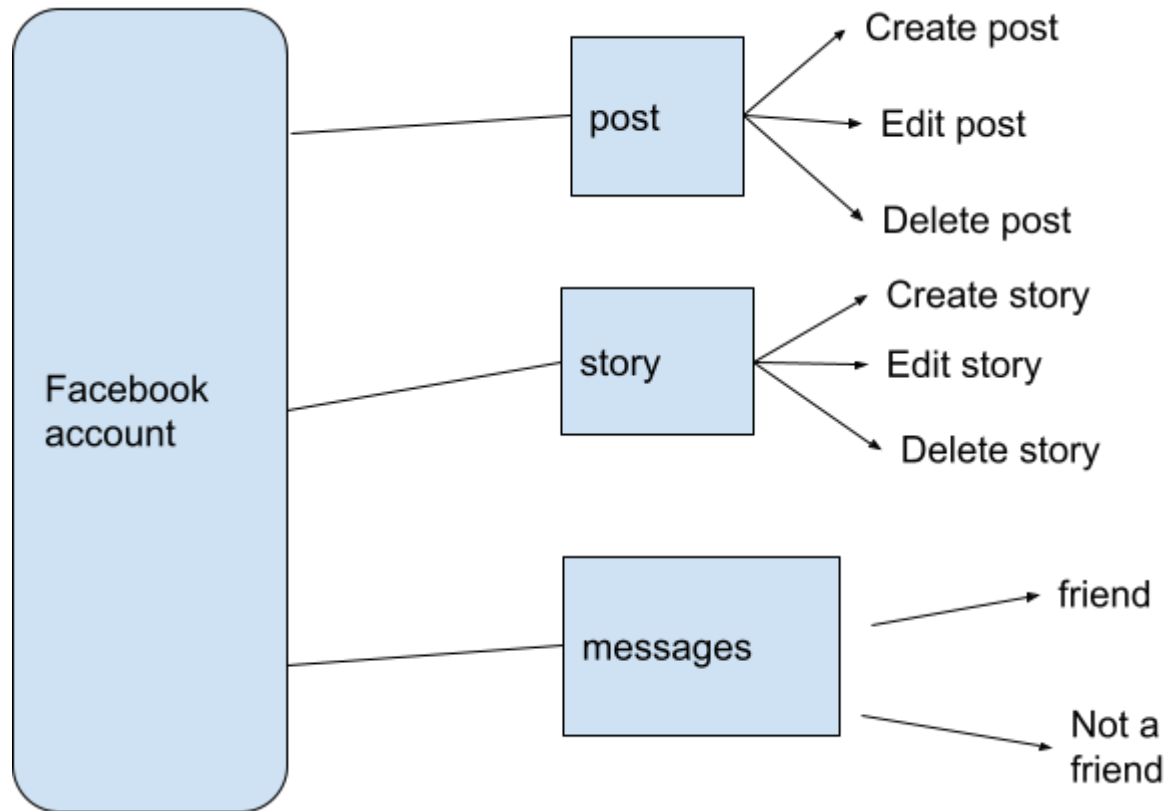
The first feature is adding new posts , post data type , visibility , editing post and removing post

The second feature is adding a new story , story options ,visibility and editing or removing Story

The third feature is sending message to a person who is previously added as a friend and sending message to person who is not a friend

## 2.0. Overall Description

### 2.1 System Environment



## 3.0 Functional Requirements

### 3.1 Adding a post

Any user can add a post to their own profile or to a group . Adding a post has many options and user has a full access to these features

Post may contain one or many component of the following components :

- Text
- Background
- Picture
- Video
- Live Video
- Links
- Audio (Music)
- Add a feeling or activity
- Tag some friends
- Add location (check in )
- Adding layouts and manage the look of the post for audience

User can access post visibility and decide who can see the post or choosing audience ( public, friends , specific friends or only me )

User can add Album from account library ( pre saved albums )

User can share the post on both facebook and instagram linked account if available at the same time

User can Edit or change the visibility of the post at any time

User can remove the post with all components and audience unable to access it again

### 3.2 Adding a story

Creating story has the same purpose of creating a post but it is more attractive to the user as there is more attractive features rather than the post, Story is visible for 24 hour on facebook and on messenger

Any use can add a story and may contain one or more components of the following components :

- Text
- Music
- Green screen
- Boomerang
- Selfie
- Pictures from gallery on device

User can control who can see the story , public ( visible for any body ), or for friends only or custom ( specific person )

Sharing story on linked instagram account is also available as same as post

User can edit or remove story

### 3.2 Messaging

Sending message is available on facebook via messenger application , messenger application can be accessed from facebook profile

User able to see all friends listed on messenger if they are active or from chat history

User can search a specific friend on friends list as a suggested , or can search for more people which they are not added as friends to friends list

User cannot messaging person who is not added as a friend to friend list unless this person accept the invitation for chatting or respond once to the message

User can send any type of data via messaging like Text , video, link , music ,picture ,or recording

User can remove the message but cannot edit it