

Software Requirement Specification for Facebook

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Table of Content

Specific Requirements

Introduction

Product function

Interface requirements

Functional Requirements

FR 1: Photos, Live broadcast and Videos Upload

Adding Post

FR 2: Stories

Adding a Story

FR 3: Messaging

Sending message to friend / anyone who enables sending message to him (Not a friend)

1. Introduction

Facebook is a social networking mobile application that brings you closer to the people and things you love.

Connect with friends, share what you're up to, or see what's new from others all over the world. Explore our community where you can feel free to be yourself and share everything from your daily moments to life's highlights.

Express Yourself and Connect with Friends

Add photos, and videos to your story that disappear after 24 hours, and bring them to life with fun creative tools.

Message your friends with Messenger. Share and connect over what you see on Feed and Stories.

Create and discover short, entertaining videos on Facebook with Reels.

Post photos and videos to your feed that you want to show on your profile.

2.Product Function

After creating an account using Facebook, people can search for each other and Add them. After sending Friend requests they can see each other's posts such as photos, videos, news feeds etc. They can like, comment, and share each other's posts. They can also chat with each other.

3.Interface Requirements

Various interfaces for Facebook could be:

Profile Page

Home Page

Messenger

4. Specific Requirements

In this section all software requirements will explain some information to the user.

4.1. Functional Requirements

4.1.1.FR 1: Photos and Videos Upload

You can use Facebook to share photos and videos with your friends, you can do this from 2 different places: Home page, and Profile page

4.1.1.1.Add Post

- You can Create a single post (Photo/Video)
 - ◆ You can either use camera for a new photo/video or browse from your photos and videos
 - ◆ Identify Max , Min Size / Video
 - ◆ You can Add Reels or Live
- You can Add a carousel post (*share multiple photos/videos in one post only*)
 - ◆ You can use mix of photos and videos either by using camera for a new photo/video or browse from your photos and videos
 - ◆ You can Add GIF photos
- You can Write a caption
- You can Add single Post with **Text Only**
- You can Add single Post with **Text Only** with **Background Color**
- You can Tag people from your following list
- You can Add a location
 - ◆ You can see a list of a nearby places to select from them or to search by your own location
- You can Add Feeling/ Activity
- You can Add Layout

- You Share to other social networks
 - ◆ Instagram, Twitter
 - ◆ You can share on the Linked account and if you are not binding the accounts, it should ask you to bind
- Save post as Draft
- Turn off commenting
- Copy its link to anywhere
- Like, and reply to comments on your post
- Save your post
- Edit, Delete, Archive post

4.1.1.2. View Posts of Following Peoples and My posts

Home shows a feed of photos and videos posted by you and your friends. You can like and comment on photos in your feed

- You can interact with any post by doing the below actions
 - ◆ Like, Comment
 - ◆ Hide
 - ◆ Show Edit history

2.FR 2 : Stories

With stories, you can share photos and videos that disappear from your profile, feed and messages after 24 hours, unless you add them to your profile as story highlights, you can do this from 2 different places with the same behavior: Home page, and Profile page

.2.1.1Adding a Story

- Post a single Story (Photo/Video)
 - ◆ You can either use camera for a new photo/video or browse from your photos and videos
 - Post multi stories at once
 - ◆ You can use mix of photos and videos either by using camera for a new photo/video or browse from your photos and videos
 - Tag people
 - ◆ You can tag only public accounts, by using the “@Mention” sticker, or by adding “@” while adding a text

- Save the story to your mobile
- Share the story to friends who Tagged
- Share the story to the direct messages
- Share the Story on Instagram if accounts Linked
- Share the Story only on FB if accounts are not Linked
- Report “Went Something Report” from Story View
- Archive Video
- Copy link to Share the Story
- Mute / Unmute Stories
- Add feature Collection (Add – Edit – Delete)
- ◆ You can search for the friend’s name to send him the story in the direct messages from **Customs in” Setting “**
- ◆ You could select only one or more friends to send them the story
 - Share the story as a post (After it is already shared as a story)
 - After it is posted from 2 places Home page, and profile page
 - You can view a stream of stories posted by you and your friends from the Home page, and you can reply on them
 - Make Comments **ON** for my Stories

FR 3: Messaging

You can use Facebook to Message with your friends, you can do this from 3 different places: **Home page**, **Profile person** if profile is not locked and **Messenger App** itself.

3.1. Sending Message

- Send Message to a friend from the list
- ◆ You can either send message to one of Online friends directly
 - Search for any person to Message by using Pen Icon on the right above / write the name on search bar
 - Send messages to a group of people
 - Send Message using Camera / As Story

- Message friends by Calling
- Send voice note to message friend
- Send message by uploading photos /Videos (No edit)
- Edit photo / Videos when send in message
- User can Cancel upload photo in Message
- Add effects on photo which is sent by Message
- Save the Photo which is taken by camera for message
- Interact with message to be fixed
- Add emojis to the message
- Copy the Text message
- Reply to the message
- Forward the message which specify More option
- Mark specific message from More option
- Cancel sending the Message
- Remove from messages I have More option
- Share Messages between friends through share Icon
- Make Video calls from Message
- View friend details from"! "Icon above in User chat
- Share my Location when Send message
- View person through "Persons Icon" below
- View Stories from "Stories" Icon below

