Software Requirement Specification for facebook

Prepare by: Mahmoud ElGhazy

1.1. Functional Requirements

1.1.1. FR 1: Adding posts

You can use facebook to share posts with your friends and followers, you can do this from 2 different places: Home page, and Profile page.

- You can add a post with just text content or just media content or both together.
- You can tag people from your friends list.
- You can add location.
- You can share your post to your linked Instagram account.
- You can add background to your text post.
- You can add feeling/activity to your post.
- You can add change the background of your text post.
- You can change the privacy of your post.
- You can add your post to an album.
- You can save post as a draft.
- You can Edit, Delete, Save, Edit who can comment.
- You can pin your post at the top of the profile.
- You can share or copy your post's link.

1.1.2. FR 2: Adding stories

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

- Post a single story (Text, Music, Boomerang, Selfie). You can either use camera or browse from your library.
- You can post multiple stories from your device library.
- You can add stickers to your story.
- You can add text to your story with different fonts, colors, sizes and alignments.
- You can add effects to your story.
- You can edit the privacy of your story.
- You can save your story to your device without publishing it.
- You can tag people by using "@Tag" sticker, or by adding "@" while adding a text or by "Tag people" icon.
- You can view a stream of stories posted by you and your friends from the Home page, and you can reply to them.

1.1.3.   FR 3: Messaging

Messaging module enables the user to chat with other user on facebook in a private way and saved chat can be accessed later.

- You can send instant message to any contact or friend list.
- You should be notified when message is successfully delivered to recipient and when it is have been seen.
- You should be able to send audio, video and images as attachments.
- You can send your location.
- You can make a video call or a voice call.
- You can change the theme of your chat.
- You can set a nickname for your friend to be displayed.
- You can view all the media, files and links.
- You can search in the messaging history for any text.
- You can restrict, block or report the account.
- You can set the chat to automatically deleted after 24 hours.
- You can mute receiving the notification from any chat.
- You can mute receiving calls.
- You can set a text tone.