

1. Introduction

This document is prepared in order to determine a Software Requirement Specification for Facebook. Facebook is a Social Network on which people can add their friends, share videos and photos, send and receive messages, comments and likes etc.

1.2 Scope

Facebook is a social network that connects people. The aim of Facebook is to provide information to the users about events and the people whom they know. The users of facebook can add posts, share videos and upload photos, Chatting with their friends and become informed about their friends.

2. Specific Requirements

2.1 Functional Requirements

2.1.1 Adding Posts

Users can share posts (text,photos and videos) with his friends or public for everyone.Users can do this from 2 different places with the same behavior: Home page(Feed) and Profile page.He can share posts with other options like:

- feelings/activity
 - Check in (Share Location)
 - Background color
 - GIF
 - Music
 - Can tag some people to his post
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- ★ Users can Create Text post and share it on his profile. Also, they can choose from options to add background color, share Location and feelings/activity.
 - ★ Users can Create Text post and add it to an album.
 - ★ Users can add Single Photo or Video,also he can use the camera or browse from his photos/videos. In this type he can't use Background color.
 - ★ Users can add Multiple photos/videos by "Add more" button or "Select multiple" button in photos/videos list, also users can use the camera to add more photos/videos.
 - ★ Users can add uploaded photos to an album.
 - ★ Users can add text to any post that has photos/videos.

- ★ Users can add captions for uploaded photos.
- ★ Users can Create a Check-In post with a map view with the Location they want to share and can add a text to the post.
- ★ User can Create a post with Music, he can choose a music from the list.
- ★ User can Create a post with his feelings/activity and also can add text to the Post.
- ★ Users can Create a post with GIF from the list and also can add text to the Post.

2.1.2 Adding Stories

Users can share text, Photos and videos that disappear from profile, feed and messenger after 24 hours. Users can do this from 2 different places with the same behavior: Home page(Feed) and Profile page.

- ★ Users can create text Stories with the ability to change background color and text font.
- ★ Users can create music stories with the ability to change background and type any text.
- ★ Users can create Boomerang Stories, the infinite repeated video.
- ★ Users can use the Camera to record a video for creating a Stories.
- ★ Users can use the Camera to take a photo for creating a Stories.
- ★ Users can select an effect while using the camera.
- ★ Users can create a layout story using the Camera.
- ★ Users can zoom in/out using touch while the camera is open.
- ★ Users can select multiple photos/videos from Gallery.
- ★ Users can create a selfie Story, and the front Camera opens.
- ★ Users can save Stories and publish it later.

2.1.3 Messaging

Users can massaging their friends and send photos/videos and also see their online Friends.

- ★ User can see his online friends.
- ★ User can see his list of friends he's messaged.
- ★ User can send a text message.
- ★ User can send photo/videos.
- ★ User can make voice/video calls to his friends.
- ★ User can change chat theme.
- ★ User can share his live location to friends.
- ★ User can send voice message.
- ★ User can delete chat/messages.
- ★ User can delete a message sent to friend with in 1 hour.
- ★ User can save media sent in chat on his device.
- ★ User can search for any of his friends and start chatting with them.