Software Requirement
Specification for Facebook

Content

1-Functional Requirements

In this section, all software requirements related to:

1. **Adding posts**
2. **Adding Stories**
3. **Messaging**

Will explain some information to the user.

FR1: Add Post

1.1 Graphical User Interface

This section specifies that a set of icons will be defined and used by the development team.

- ❖ the items of post page appear on mobile screen as defined in the detailed design.
- ❖ the Alignment of input field in the post screen as defined in the detailed design.
- ❖ the font size of the items in the post page is as defined in the detailed design.
- ❖ the color of the items in the post page is as defined in the detailed design.
- ❖ the color of input text of the post field is as defined in the detailed design.
- ❖ the font size of input text of the post field is as defined in the detailed design.
- ❖ the background color of the post field is as defined in the detailed design.

1.2 You can add an article post only or with following content:

- ❖ background color
- ❖ layout from gallery
- ❖ layout from gallery with Classic layout
- ❖ layout from gallery with add columns layout
- ❖ layout from gallery with add Frame layout
- ❖ Tag friends only
- ❖ Tag friends and adding Background.
- ❖ Tag friends by using Search Field
- ❖ Tag friends and adding FEELINGS/ ACTIVITY
- ❖ Tag people/friends and adding current location
- ❖ Tag people/friends and add location from suggestions
- ❖ Tag people/friends and search from location

- ❖ add location (current location)
- ❖ add location (use suggestions)
- ❖ add location (use search field to Search from location)

1.3 You can Add a Photo/s post
You can either use camera for a new photo or
browse from your photo/s

- You can Add a carousel post (share multiple photos in one post only)
  - ❖ You can use mix of photos either by using camera for a new photo and browse from your photos in mobile device
    - ➜ you can write a caption
    - ➜ 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
- Cut,copy,paste,share and select all
- Save post as Draft
- Hide like counts
- Turn off commenting
- Share post on binded accounts on social media
- Share/Copy its link to anywhere
- Like, and reply to comments on your post
- Save your post
- Edit, Delete, Archive post

1.4 You can Add a video/ies post.

You can either use camera for a new video or
browse from your video /s

- You can Add a carousel post (share multiple video in one post only)
  - ❖ You can use mix of video either by using camera for a new video and browse from your video in mobile device
    - ➜ you can write a caption
    - ➜ 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
- Cut, copy,paste,share and select all
- Save post as Draft.
- Hide like counts.
- Turn off commenting.

- Share post on binded accounts on social media
- Share/Copy its link to anywhere
- Like, and reply to comments on your post
- Save your post
- Edit, Delete, Archive post
- Post mix of photo and video in the same post

1.5 live video By using back camera or selfy camera with adding:

- ❖ add Description
- ❖ with effects/gif
- ❖ with Invite guests to join on video
- ❖ with Invite guests to join on video with using Search
- ❖ with create new poll
- ❖ with add description about live video with feeling/Activity
- create live video then add it to the posts
- create live video then add it to his posts and add location
- create live video and bring some friends to join on video

1.6 check music categories

- ❖ adding Music from Birthday Category
- ❖ adding Music from Date night Category
- ❖ adding Music from Family Category
- ❖ adding Music from love Category
- ❖ adding Music from Morning Category
- ❖ adding Music from R&B and soul Category
- ❖ adding Music from Pop Category
- ❖ adding Music from Hip-hop Category
- ❖ adding Music from Rock Category
- ❖ with adding Music from Country Category
- ❖ adding Music from Bright Category
- ❖ adding Music from Dreamy Category
- ❖ adding Music from Groovy Category
- ❖ adding Music from Peaceful Category
- ❖ adding Music from Sentimental Category

1.7 Check audience with following option:

- ❖ public audience
- ❖ friends audience
- ❖ friends except
- ❖ Used Search field to search from friends to except them from your post appear
- ❖ Post appear only me

1.8 Check post on Album

- ❖ appear to specific(choose) album
- ❖ Create New Album ,then add posts that appearr only inside created album

1.9 Manage my posts after post it

Home shows a feed of photos and videos posted by you. You can interact with your post by doing the below actions:

- ❖ edit in my post after posted
- ❖ remove my post from saved item
- ❖ add comment on my posts
- ❖ add like on my posts
- ❖ share my post again with the same Form
- ❖ edit privacy on my posts
- ❖ turn off notifications for my post
- ❖ can do copy link of my post, verify its correct in past place
- ❖ share my post in Message
- ❖ share my post in WhatsApp
- ❖ share my post again with specific group
- ❖ send comment on my posts
- ❖ send Like on my posts
- ❖ send comment to specific one who Leave a comment on my posts
- ❖ send like to specific one who Leave a comment on my posts

1.10   Manage Posts of Peoples

Home shows a feed of photos and videos posted by your friends. You can interact with any post by doing the below actions.

- ❖ Save posts that appear on his Facebook page on newly create collection
- ❖ Save posts that appear on his Facebook page on collection It was previously created
- ❖ hide posts that appear on his Facebook page.

FR2 : Stories

2.1 Graphical User Interface

This section specifies that a set of icons will be defined and used by the development team.
- ❖ Buttons of story page appear on mobile screen is usable working Correctly.
- ❖ items of story page appear on mobile screen as per the standard the Alignment of input field in the post screen as defined in the detailed design.
- ❖ the font size of the items in the story page is as per the standard.
- ❖ the color of the items in the post page is as per the standard.

- **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 two different places with the same behavior: Home page, and Profile page

2.2 check user can add Text story
- ❖ with specific font and color
2.3 check user can add Music story
- ❖ without any additional text, lyrics or sticker
- ❖ Music story with Facebook background
- ❖ Music story with Gallery background

- ❖ adding Music story with adding Stickers, Effects, adding draw, Tag People, adding Privacy
- ❖ adding Music story with LYRICS in addition change font, size of song image
- ❖ navigate through three parts of song

2.4 check user can add Green story
- ❖ Green Screen with scences
- ❖ choose scences and add music
- ❖ choose scences and add Sticker
- ❖ choose scences and add Text
- ❖ choose scences and add Drow
- ❖ choose scences and add Effects
- ❖ choose scences and add Tag People
- ❖ choose scences and add Enhance

- ❖ Green Screen with Camera roll
- ❖ choose Camera roll and add music
- ❖ choose Camera roll and add Sticker
- ❖ choose Camera roll and add Text
- ❖ choose Camera roll and add Drow
- ❖ choose Camera roll and add Effects
- ❖ choose Camera roll and add Tag People
- ❖ choose Camera roll and add Enhance

2.5   check user can add Boomerang story
2.6   check user can add story using Gallery
2.7   Check User can add story using Camera
2.8   Check User can add story with privacy
2.9   Check User can manage his story after posted
2.10   Check user can manage story that appear in his account facebook

3.1 Graphical User Interface

This section specifies that a set of icons will be defined and used by the development team.

- ❖ Verify all the items on Messanger page apear on mobile screen as per the standard
- ❖ Verify all the items Color on Messenger page appear on mobile screen as per the standard
- ❖ Verify all the items Font on Messenger page appear on mobile screen as per the standard
- ❖ Verify all the items Size on Messenger page appear on mobile screen as per the standard
- ❖ verify chats icon is usable

- ❖ verify calls icon is usable
- ❖ verify People icon is usable
- ❖ verify writing onside search field
- ❖ verify New message icon is usable
- ❖ verify Camera icon is usable.

3.2 check chatting room with specific member in messenger.

3.3 Check Chat Category

3.4 Check People Category

3.5 Check call category (voice call, video call)

3.6 Check message Category.

3.7 check camera availability

3.8 check Search field in Messenger

3.9 check creating Groups in messenger

3.10 check navigate to member profile in Facebook via messenger