

Contributors

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Description for SDF project

Team-21

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Introduction

- This is a description of the functions of the Facebook clone, which we are trying to include in our project.
- Facebook is one of the oldest social media platforms, developed by mark zuckerberg.

Login portal

- An existing user can login into the platform by submitting their email address (or) mobile number and password.
- A New user can sign up to the platform by entering his/her email address (or) mobile number and creating a password. He/She must verify the email address before logging in if he/she is signing up through email.
- A verification link will be delivered to them through email address, and SMS. The link will open a new page that redirects to the login portal.
- An existing user can use the "forgot password" option if he/she have forgotten the password. A mail with the appropriate link will be delivered to them. After the process the web page will redirect to login portal.

Home page

- ① Home page contains the feed (photos and gifs) in the middle section.
- ② To the left, following options are present.
 - Username.
 - Friend requests.
 - messages.
 - groups.
 - settings.
- ③ At the top left there is a search bar which search for the username you typed in.
- ④ At the top right there are buttons for the following.
 - Home
 - profile
 - messages
 - groups
 - notifications

Profile

- If user clicked on the profile button in the top right or the username option in the left, he/she lands on their profile.
- The page contains user's profile photo and the following options.
 - 1 posts
 - 2 bio
 - 3 friends
 - 4 saved
- The posts contain all of user's previous posts and there is an edit option through which user can remove post.
- bio contains the info the user made public about him. user can edit it.
- friends contain the list of all friends of the user.

Feed

- Feed consists of the posts uploaded by friends, followed Pages, and groups joined sorted by how recent they are.
- every post has options of like, share and comment.
- If user share any post, the post appears in feed of his/her friends with a tag "shared by".
- user can save a post of the feed by clicking the save option through vertical ellipsis.
- user can block the feed of a particular account still keeping that account as a friend.

Groups

- Groups is a place where all the users with a common interest can be in touch in an effective manner.
- A user can create a group if he/she has more than ten friends.
- The creator of the group will become admin by default. He can handover it to any member if that member accepts it. The member can look for it in notifications icon present at the top right of home page.
- Admin of the group can remove anybody and can block a group member from posting anything in group.
- Admin can remove particular posts from the group posted by a member.

Stories

- Stories are short videos or photos that will appear in the stories feed at the top of user's feed in home page. Stories are only visible for 24hours
- There is an option to create your own story to left side of the story feed.
- By default, the user's story is visible in all friends feed. User can change that by choosing "Show stories to close friends only" option in settings.
- A user can reply to another stories either in text or by emojis. A user can like other stories too.
- If a user has an active story, the user's profile photo is circumscribed in a blue circle. If user clicks on the profile pic two options will pop up.
 - 1 view story.
 - 2 view profile picture.

Miscellaneous

- In search results, the posts of an account are visible if it is public. If it is private, only Username, profile pic, and the bio are visible.
- Users can chat with each other or together in chat groups.
- User can create a page and follow existing pages. If user follows a page their posts will be visible in the feed.