

Updated Requirements Report Twitter Clone

Issue 1.0

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Features and Updated Project Requirements report	Issue Date: 2022-08-06
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Amendment Record		
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Version No. 1.0	Creation of document	
Section Number	Paragraph Number	Description of Change
ALL	ALL	Creation of document. Inserted All sections.
2	2.5	Amended Profile Section
2	2.6	Amended Edit Profile Section
2	2.9	Amended Compose Tweet Section
2	2.10	Amended Tweet View section
2	2.3	Amended Login Section

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Revision History

Date	Issue	Description	Author
8/6/2022	1.0	Changed the Requirements document and updated the file	Anirudh Devarakonda/ Isaac Joseph
8/4/2022	1.0	Removed Share location feature on profile page	Agam Aneja/ Anirudh Devarakonda
8/4/2022	1.0	Added Bookmark feature	Agam Aneja/ Anirudh Devarakonda
8/2/2022	1.0	Removed when user joined feature on profile page	Agam Aneja/ Anirudh Devarakonda
8/1/2022	1.0	Removed edit birthdate feature in Edit Profile	Isaac Joseph
7/28/2022	1.0	Removed display website feature on profile page	Agam Aneja/ Anirudh Devarakonda
7/27/2022	1.0	Modified Scope of Compose tweet feature	Agam Aneja/ Isaac Joseph
7/26/2022	1.0	Added Forgot password	Agam Aneja
7/23/2022	1.0	Removed Share tweet through messages feature	Agam Aneja/ Anirudh Devarakonda/ Isaac Joseph
7/25/2022	1.0	Removed email address requirement from login feature	Isaac Joseph / Agam Aneja

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Feature Report for Twitter Clone

1 Brief Description

This report outlines all features that will be implemented in the Twitter Clone and the project requirements moving forward.

2 Features List

The features are broken down into their respective webpages.

2.1 Landing Page

- Sign up and Login

2.2 Sign Up Page

- Following Fields to input information:
 - o Name
 - o Phone Number OR Email Address
 - o Date of Birth
 - o Create Username
 - o Create Password
- Sign Up Button for User Creation

2.3 Login Page

- Following field to input information
 - o Username
 - o Password
- Login Button
- Forgot Password

2.4 Home Page

- Feed of tweets by followed users
- Feed of Hashtags followed by user
- Navigation Bar with following links [Stays the same throughout the app]
 - o Home
 - o Profile
 - o Search
 - o Notifications
 - o Messages

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- o Tweet

2.5 Profile

- Navigation Bar
- Edit Profile button (link to edit profile page)
- Username
- User profile picture
- User Cover picture
- User's Name
- Bio
- Birthday
- Tweets (Including tweets reposted) by User
- Tweets and Replies by User
- Tweets liked by User
- Number of Followers (also a link to list of followers)
- Number of users followed (also a link to list of followed)

2.6 Edit Profile

- Fields to enter the following and change user data:
 - o Name
 - o Bio
 - o Profile Picture
 - o Cover Picture
- Save button to update profile (also a link back to user profile)

2.7 Messages

- Navigation Bar
- List of Users that user has messaged or received a message from
 - o Each list item is a link to open up messages from the user
- New message button:
 - o Opens up new dialog where user can choose a follower to message and send a message
- Message requests from unfollowed users

2.8 Notifications

- Notification of tweets trending from followed hashtags or users

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- Notifications of tweets mentioning user

2.9 Compose and Delete a Tweet

- A text field with a maximum of 280 characters
 - Viewed Only by followed users
- Delete a tweet by pressing the trash icon on a tweet
- Comment to an existing tweet by composing another tweet

2.10 Tweet View

- Author of tweet profile picture, name and Username
- Button to reply to tweet
- Thread of tweets replying to the tweet
- Button to repost tweet
- Number of reposts
- Button to like/unlike tweet
- Number of likes
- Date and time of tweet posted

2.11 Bookmark

- Bookmark tweets
- viewed only by users
- Can bookmark any tweet