

Project Title :

Twitter Clone: *Witter*

Project Description

A replica of Twitter that allows users to create new posts and see posts made by others. Users can also view their profile and all of their own posts and update the information on their profile. Users can also view a list of all the people they are following and use links to view those people's profiles.

Task Distribution

Aiden Rougeot: Frontend HTML and CSS

David Saavedra: Twitter and Spotify API implementation

Alejandro Ramirez: SQL, sending data to ejs pages, follow functionality, login, and signup

Osman Safi: Graphics implementation and Javascript


Changes from Original Design

We didn't implement being able to view popular posts from Twitter. We also didn't implement the ability to reply, retweet, or heart other people's posts. Finally, we decided to change the style of the website to dark mode.

Database Schema

There are three database tables used in this project. To store the user information we have a users table. In the users table for each user we store an auto-generated userid, their email, username, display name, sex, password, and a link to the users picture. The second table is a weets table where the data for each weet is stored. For each weet a userid is stored to associate a user with the weet, the weet text itself is stored, and a timestamp is used to mark when the weet was made. The last table is a table called follow_list. This table has two columns, followed, and follower. The followed column identifies a followed user and the follower column identifies a user following the followed user.

Screenshots



Login to Witter

Username:

Password:

New User? [Sign up](#)

Create your account


Display Name:

Sex: ☒ Male ☐ Female

Email:

Username:

Password:



Home

Profile


Settings

Log Out

Home


What's happening?

Weet




Osman S Safi
@OSMANSAFI

does this work?




Alejandro
@al

Can't believe Witter is about to have its IPO




AidenI
@AidenI

I'm so ready for the semester to be over!




Beyonce
@Beyonce

THE LION KING: THE GIFT available to stream and download now



David Saavedra
@DavidS

FF14 Cactuar is still full, about to throw PC out of window real quick




taylorswift13
@taylor

Spotify

Music chosen by David

(Please LOWER system volume before hitting play)



Our Music
David Saavedra

1 When Mother Was There
アトラスサウンドチーム3:59

2 Marcy Me
JAY-Z2:54

3 Heaven
平田志穂子4:20

4 Heartbeat,Heartbreak
平田志穂子2:15

5 m.A.A.d city
Kendrick Lamar, MC Eht5:50

6 FFVII REMAKE: Hollow
Yosh6:19

Currently Trending

Lakers


Tweets: 65461

Westbrook

Tweets: 14617

Tatum

Tweets: 17614




Home

Profile

Settings

Log Out


Profile



David Saavedra
@DavidS
Sex: Male
myrealemail@csumb.edu


People Followed

Follow




David Saavedra
@DavidS

FF14 Cactuar is still full, about to throw PC out of window real quick



David Saavedra
@DavidS

Hello World!




David Saavedra
@DavidS

Hello this is my first Weet

Spotify

Music chosen by David

(Please LOWER system volume before hitting play)



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David Saavedra

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アトラスサウンドチーム3:59

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Lakers

Tweets: 66001

Westbrook

Tweets: 14617

Tatum

Tweets: 17614



Home

Profile

Settings

Log Out

Settings

Display Name

Email

Username

Sex: ☒ Male ☐ Female


[Update your Profile](#)

Password

[Update Password](#)

Spotify

Music chosen by David
(Please LOWER system volume before hitting play)



Our Music
David Saavedra

1	When Mother Was There アトラスサウンドチーム	3:59
2	Marcy Me JAY-Z	2:54
3	Heaven 平田志穂子	4:20
4	Heartbeat,Heartbreak 平田志穂子	2:15
5	m.A.d city Kendrick Lamar, MC Eht	5:50
6	FFVII REMAKE: Hollow Yoshinori Kitase	6:19

Currently Trending

[Lakers](#)

Tweets: 66001

[Westbrook](#)

Tweets: 14714

[Tatum](#)

Tweets: 17637