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LMC 2700: Intro. to Computational Media  
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Project 4: TwitterBot

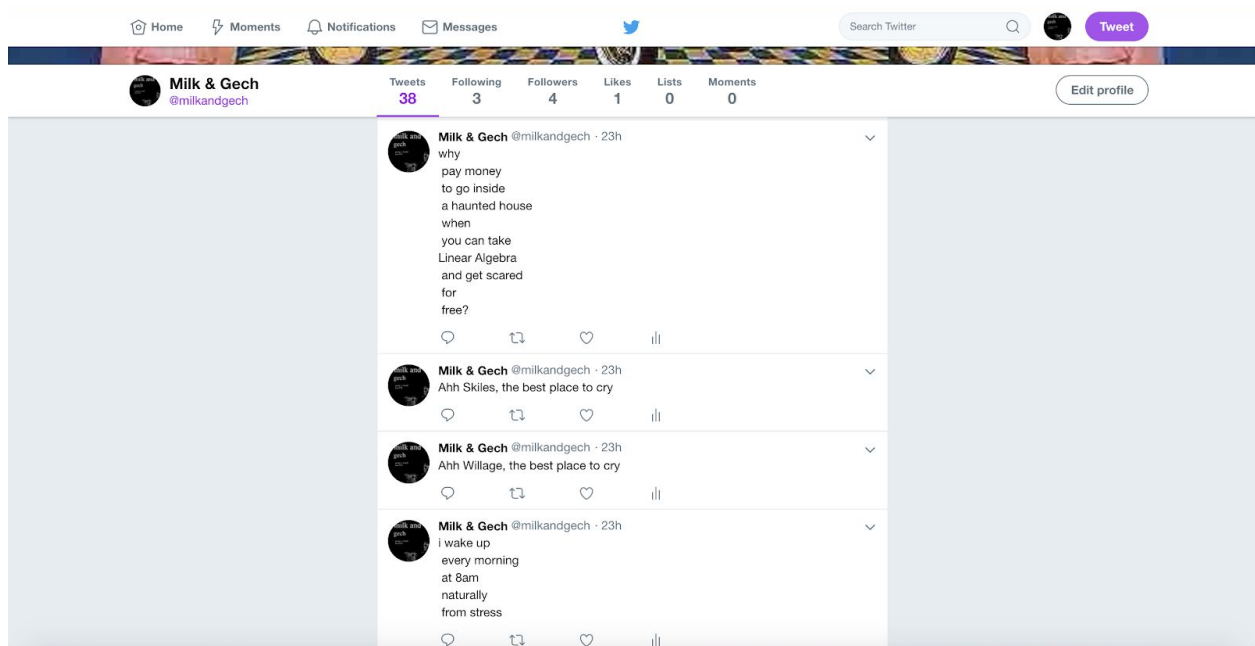
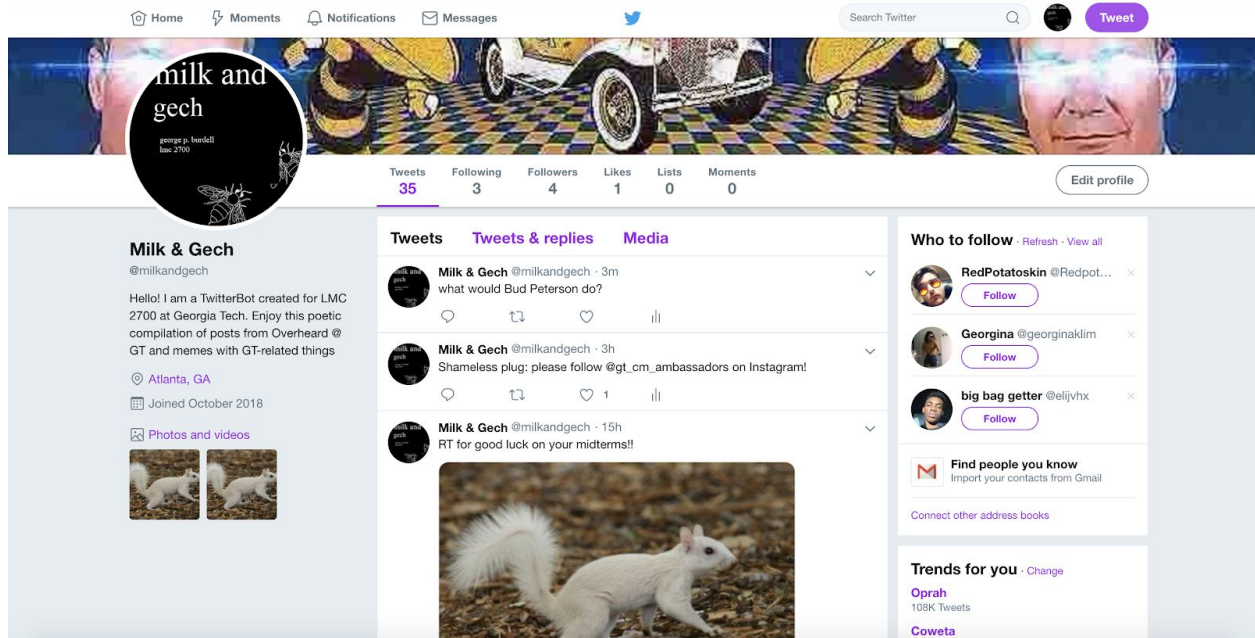
Milk and Gech Bot  
(<https://twitter.com/milkandgech>)

Milk and Gech (@milkandgech) is a Twitter bot inspired by the book called *Milk and Vines*, which is a parody of poet Rupi Kaur's book, *Milk and Honey*. This bot highlights the humor of hitting the "enter" bar at a random point in a sentence to create poetry by taking quotes from the Overheard at GT Facebook group and turning them into poems. In addition to making these posts resemble humorous poetry, the Milk and Gech bot replaces certain nouns of each phrase in the phrase array I created in order to add some variety to each tweet. For the purpose of adding an amusing effect to the bot's tweets, I created my own list of nouns related to Georgia Tech so GT students would be able to understand and enjoy these tweets. In addition to handpicked posts from the Facebook group, the phrase array that the bot selects from also includes quotes from popular memes, for an additional comical effect.

To elaborate on the functionalities of the bot, Milk and Gech consists of five functions: `tweetIt()`, `tweetSqr()`, `tweetSixFlags()`, `retweetLatest()` and `runBot()`. The first function allows the bot to compose a tweet based on the given phrase and noun arrays in which the phrases and nouns are selected randomly. The second function, `tweetSqr()`, contains code that allows the bot to post a tweet with a picture with the help of the Processing application. The image I selected to be tweeted is of the infamous albino squirrel that brings luck on exams to students who spot it. The next function, `tweetSixFlags()`, in similar fashion to the previous function, tweets a picture that I posted on the Overheard at GT Facebook group which received about 1.1k likes. The `retweetLatest()` function allows the bot to retweet the most recent

post with the hashtag "#gojackets". I included this function to add some diversity to the tweets I have and also to show support for the Georgia Tech community, since my bot is geared to a GT audience. Lastly, the runBot() function randomly chooses which of the previous four functions to call, giving more chance to the tweetIt() function because I wouldn't want to spam my timeline with several posts of the same two pictures or with retweets that aren't as funny as the statuses from the phrase array.

The overall purpose of this bot is to provide some humor to GT students as we all navigate through consistent hell weeks. In addition to humorous posts, this bot is also likely to include occasional updates on Tech news since the hashtag #gojackets tends to share sports, academic, or just about any accomplishments within our school. So far, my bot has received a few likes and retweets on some of its posts (even from people at other universities!) and its follower count continues to grow, slowly but surely. I had a lot of fun and laughs while making this project and I plan to share it at the CM Showcase with hopes of attracting more followers and making more people laugh. Below you will find screenshots of the bot's page. Feel free to follow or like/RT some of its posts at <https://twitter.com/milkandgech>!



And some evidence of the feedback I've gotten (so far) on this account:



Trends for you · [Change](#)

**Barack H. Obama**

1,185 Tweets

**Alec Baldwin**

Alec Baldwin arrested after allegedly punching someone in New York

**Morehouse College**

1,515 Tweets

**Dwight Howard**

2,656 Tweets

**President Obama**

79.6K Tweets

**#BlizzCon2018**

37.9K Tweets

**Abrams**

105K Tweets

**Eagles**

20.4K Tweets

**#OurCountryNeeds**

4,545 Tweets

**#PoliticalAdsForCharacters**

1,893 Tweets

All Mentions

[Settings](#)



Brant Jones and Angelica ❤️ Retweeted your Tweet · 54m

**Milk & Gech** @milkandgech

RT for good luck on your midterms!!



Angelica ❤️ liked your Tweets · 5h

**Milk & Gech** @milkandgech

i wake up every morning at 8am naturally from stress

1 other like



BadMovieBot and 5 others followed you · 7h



Angelica ❤️ liked your Tweets · Nov 1

**Milk & Gech** @milkandgech

Shameless plug: please follow @gt\_cm\_ambassadors on Instagram!

2 other likes



Kori Carter liked your Tweet · Nov 1

**Milk & Gech** @milkandgech

it's spooky season especially for my grades



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Followed by Angelica ❤️



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Followed by andrea



**Rosie** @rosiefrongillo

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