**Project 4 Report**

# 1. Team members

Dafei Du 9328-7153

Yuhao Shi 1707-3591

**2. Basic Requirements: Finished**

**3. Compile**

Input command line “dotnet run” first

1. Test

For test part, input command line “test”. At the very beginning, you need to choose to register or login the account.

Table

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We have already had 4 accounts which are test1, test2, test3, and test4. You can login using one of these four usernames without registering a new account. Once you login, you can see all the information you have including your tweets, your subscriters’ tweets and so on.

A picture containing table

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Graphical user interface, text

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated

In addition, you can create a new account. And then, login your account. Since you just created your account, there is no tweets or subscription showing up.

Table

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Table

Description automatically generated

After logging in your account, you can choose one of eight functions to do.

* Tweet

Text, table

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* My subscription

Rectangle

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* Hashtag query

A picture containing graphical user interface

Description automatically generated

* Mention me

Table

Description automatically generated

* Subscribe

Text

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* Unsubscribe

Graphical user interface, text

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Then, check your subscriptions. Test2 is removed.

Text

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* Retweet

Graphical user interface, text, application

Description automatically generated

Text, table

Description automatically generated with medium confidence

* Logout

Graphical user interface, text, email

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Once you log out, the program exists and your information will not be saved.

1. Simulate

For simulate part, input command line “simulate”.

Once starting simulating, the program will simulate tweeting and retweeting process of the system.

Text, letter

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