**Name:**

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**How to run:**

1. Unzip the folder
2. To start the server:
   1. Move to folder: cd project4part2
   2. mix deps.get
   3. mix phx.server
3. To start client:
   1. Move to folder: cd project4part2/user
   2. Mix deps.get
   3. Mix escript.build
   4. ./user 127.0.0.1

**Following functionalities have been implemented:**

* Register a user
* Delete an account
* Subscribe to a user
* Tweet
* ReTweet
* Search tweets corresponding to a specific hashtag
* Tagged users and followers receive the tweets
* Search tweets that a user was tagged in
* Login
* Logout

**The project uses** [**https://github.com/ryo33/phoenix-channel-client**](https://github.com/ryo33/phoenix-channel-client) **for websockets.**

**Youtube link to the project demonstration:**

<https://www.youtube.com/watch?v=4S3IcvjTDho>