**PROJECT 4.2 – TWITTER SIMULATOR**

**Group Members**

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**Problem Definition**

To implement a twitter-like engine using Elixir and Phoenix.

**Functionalities Implemented**

* Register and delete accounts
* Send tweets which can have hashtags and mentions
* Subscription to user’s tweets
* Re-tweets
* Query tweets where the user is mentioned or subscribes to
* Live chat room

**Steps to Execute Code**

1. Open terminal at project location.
2. Run the command “**mix phx.server**”.
3. Go to browser and use the path http://localhost:4000

**What is working**

All the above functionalities are working.

We have used plugs and channels as required to deliver chats and tweets.

User authentication is such that the user can not open any of the below routes without logging in.

A chat room is available for all the users to chat with in real time

**Demo link**: <https://www.youtube.com/watch?v=AiMmWIplvGo>

https://drive.google.com/file/d/1D-kVl0iQzR0UdyVTUI6pujvmAeAdFb05/view?usp=sharing