DESCRIPTION:

I am looking for a Python developer familiar with the Facebook API to create a script that interacts with a MySQL database and posts on Facebook. The script will do an action on Facebook, log It to the database, and then stop.

Program design:

[root]

* Crawler.py (Controls Program flow)
* Drivers
  + Facebook.py (Connects to Facebook API and makes post)
  + MySQL.py ()

I have pseudocode and DB schema.

DELIVERABLE:

* Working script as outlined in this document.

BUDGET:

* Under $150

TIMELINE:

* ASAP

TECH STACK:

* Python 3

VERIFICATION:

* Work will be considered complete once the system can authenticate given credentials in the database, post, and

Further explanation will be elaborated once an NDA is signed. Please message me if you would like to receive an NDA.

# Crawler.py Pseudocode:

Get all posthistory instances in the database where status = ‘Pending’

For each posthistory

Get details (post url, driver) from PostLocation object

Get details (title, description) from JobPost object

Get Credentials for driver from credential object.

Call driver file to authenticate and post.

# Facebook.py Pseudocode

Parameters: URL to post to, content

Import Credentials

Post to Facebook Group

Update PostHistory Object to Successful or Failed based on post status.

Log output to log file.

