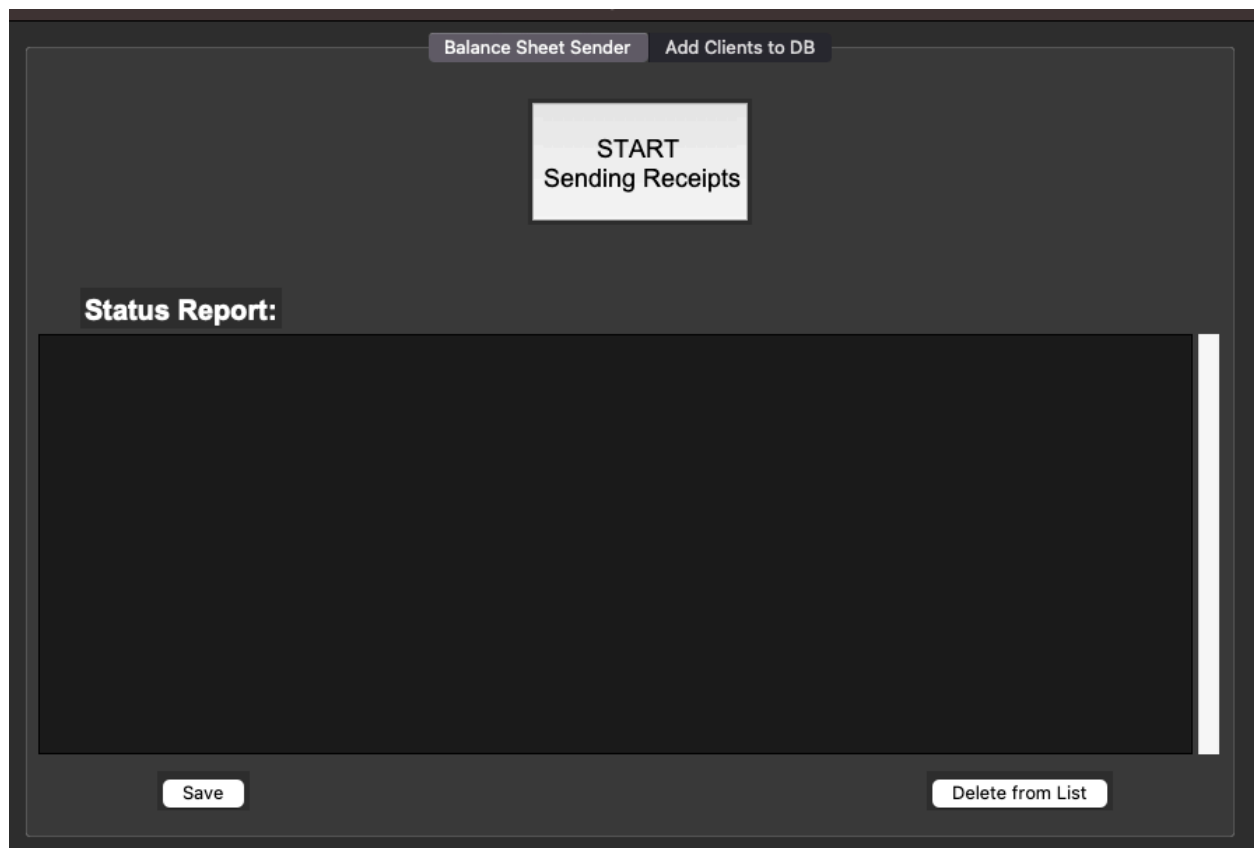In ReceiptSenderGUI.py
The idea was to add the clients information to our database (Tab2) so that we can be able to find them and their email when we loop through the pdf files in our Downloads folder and be able to email each client with their pdf balance sheet receipt sent to them (Tab1). In tab 1 of our GUI we would then be able to see a summary report of who's has sent and who were not found in our DB.

Emailer1.py is a python script to be able to send an email with python and then we build on that with Emailer2.py to be able to send an email with python with a pdf attachment. There was supposed to be an Emailer3.py file to add a CC to our email, but unfortunately Gmails didn't have the app password option to be able to login even with 2 factor authentication.

We have also included a Query file (treeQuery.sql) to be able to write queries to our database and make any type of changes directly to our database.

Ideally client num would be better for our database table as its primary key, however the name was used to be able to compare the names from the pdf file names to the names in our database table. Then we retrieve their emails and be able to email them their balance sheets. I got rid of the duplicate names by looking at the Google sheets and seeing if the client had a number next to their names. If they did then I did not include them in DB.

Client_Name	Email_Address	Phone_Number	Client_Num
newClient	newEmail@mail.com	123-123-1234	1234
Danny Phantom	ghost@portal.com	121-212-1212	100
Manny	businessemail@mail.com	121-333-4444	555
Benny	fakemail@mail.com	333-333-4444	777
Gary	GaryBear@mail.com	321-098-5514	345
Spongebob	pineapple@mail.com	456-333-0000	999
Patrick	rocky@mail.com	000-000-0000	44
Larry	muscles@mail.com	898-547-9090	333
Daniel	byebye@mail.com	787-901-6489	3232
Max	mymail@mail.com	123-456-7890	1212

Record

Client Name [   ]   Email Address [   ]

Phone Number [   ]   Client Num [   ]

Commands

[Add Record] [Update Client information] [Delete Client] [Delete Selected Clients] [Clear Entries]