Notes:
- The add/update screenshot shows EVERYTHING that could happen successfully, and in the program, when something does not happen successfully, it displays an error message. The screenshot also includes updating both the name and the contact, as I added that feature to the code.
- The search option displays an error message if the account does not exist.
- The remove a contact option also displays an error message if the account does not exist, much like the search option.
- The txt file that holds all of the contacts is written to immediately after any type of change is made to the contacts. You will need to have the txt file in the same place as the main program for it to work.
- The loop keeps running until the user quits, although some of the screenshots cut out the loop rerunning.
- Here is a screenshot of one of the error messages(they are all similar):

```
This Contact Does Not Exist
```

Add/Update Option:

```
========================================================== RESTART: /Users/rishideshpande/Documents/PythonFinalProject.py =
1 - Add/Update Contact
2 - Display All Of Your Contacts
3 - Search Your Contacts
4 - Remove A Contact
5 - Quit

Please Enter One Of The Above Options Here: 1

Do You Want To Add Or Update A Contact?
Enter a To Add A Contact
Enter u To Update A Contact: a

Enter The Name Of The Contact You Want To Add Here: Dad
Enter The Email/Phone# Of The Contact You Want To Add Here: 888-999-1111
Sucessfully Added Contact
1 - Add/Update Contact
2 - Display All Of Your Contacts
3 - Search Your Contacts
4 - Remove A Contact
5 - Quit

Please Enter One Of The Above Options Here: 1

Do You Want To Add Or Update A Contact?
Enter a To Add A Contact
Enter u To Update A Contact: u

Enter The Name Of The Contact You Would Like To Update Here: Dad
Would You Like The Name Or Contact Information Of Dad To Be Updated? Enter n For The Name Or c For The Contact Here: n

What Would You Like the Name Of Dad To Be Updated To? Enter Here: DadsContact
Sucessfully Updated Contact
1 - Add/Update Contact
2 - Display All Of Your Contacts
3 - Search Your Contacts
4 - Remove A Contact
5 - Quit

Please Enter One Of The Above Options Here: 1

Do You Want To Add Or Update A Contact?
Enter a To Add A Contact
Enter u To Update A Contact: u

Enter The Name Of The Contact You Would Like To Update Here: DadsContact
Would You Like The Name Or Contact Information Of DadsContact To Be Updated? Enter n For The Name Or c For The Contact Here: c

What Would You Like The Email/Phone# Of DadsContact To Be Updated To? Enter Here: 999-222-333
Sucessfully Updated Contact
1 - Add/Update Contact
2 - Display All Of Your Contacts
3 - Search Your Contacts
4 - Remove A Contact
5 - Quit

Please Enter One Of The Above Options Here: 5
Thanks, bye!
```

Display All Contacts Option:

```
1 — Add/Update Contact
2 — Display All Of Your Contacts
3 — Search Your Contacts
4 — Remove A Contact
5 — Quit

Please Enter One Of The Above Options Here: 2
Your Contacts
=============
Mom:44444444
Dad:dad@gmail.com
Brother:brother@gmail.com

1 — Add/Update Contact
2 — Display All Of Your Contacts
3 — Search Your Contacts
4 — Remove A Contact
5 — Quit

Please Enter One Of The Above Options Here: |
```

Search All Contacts Option:

```
1 — Add/Update Contact
2 — Display All Of Your Contacts
3 — Search Your Contacts
4 — Remove A Contact
5 — Quit

Please Enter One Of The Above Options Here: 3
Enter The Name Of The Contact You Want To Search Here: Mom

Name: Mom | Contact: 44444444
```

Remove A Contact Option:

```
1 — Add/Update Contact
2 — Display All Of Your Contacts
3 — Search Your Contacts
4 — Remove A Contact
5 — Quit

Please Enter One Of The Above Options Here: 4

Enter The Name Of The Contact You Want To Delete Here: Mom
This Contact Was Sucessfully Deleted
1 — Add/Update Contact
2 — Display All Of Your Contacts
3 — Search Your Contacts
4 — Remove A Contact
5 — Quit

Please Enter One Of The Above Options Here: |
```

Quit Option:

```
1 - Add/Update Contact
2 - Display All Of Your Contacts
3 - Search Your Contacts
4 - Remove A Contact
5 - Quit

Please Enter One Of The Above Options Here: 5
Thanks, bye!
```