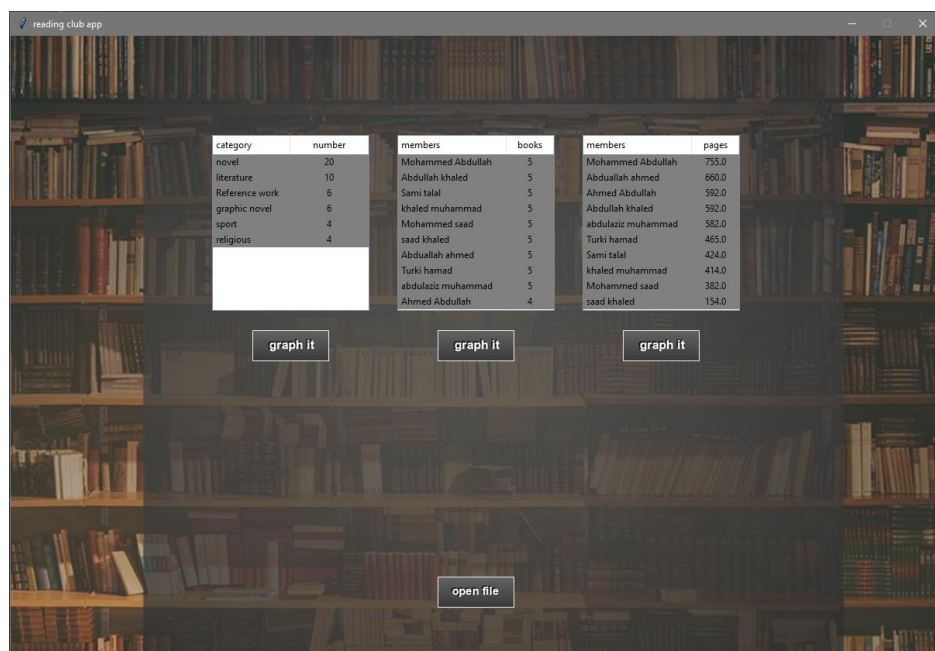


The program is made using python 3.8 and couple of non native libraries like numpy and matplotlib
the program takes a file of txt format,

The program is made by Muhammad faleh almutiri 38117591

The key features used

Language Feature	Class/File name	Line Number
For loop Nested	Main.py	116,117
IF else statment	Main.py	50....39
Class defintion	Main.py	86,11
while	Main.py	122
list	Main.py	95,98,105....
float	Main.py	142
int	Mian.py	148
counter	Main.py	162
Matplotlib plot	Main.py	...180,...176
Tkinter button	Main.py	216,...210
Tkinter root	Main.py	13
Tkinter image load	Main.py	28...24
Rest of Tkinter fetures	Main.py	265....208
tuples	Main.py	106
dict	Main.py	135,115
Numpy reshape	Main.py	74,77
2d list	Main.py	100,95
Class inhernt	Main.py	81
List sort	Main.py	166
Function def	Main.py	277.....30



Member 1

Name: Mohammed Abdullah

Mobile: 0511122225

Email: M.a@G.com

Book 1:

title: Fahrenheit 451

Number of pages: 250

Category: novel

Book 2:

title: A knight of the seven kingdoms

Number of pages: 190

Category: novel

Book 3:

title: The Anatomy of Story

Number of pages: 125

Category: Reference work

Book 4:

title: Animal farm

Number of pages: 90

Category: literature

Book 5:

title: The long halloween

Number of pages: 100

Category: graphic novel