Report generator

System requirements:

Lynx:

Lynx is a highly configurable text based web browser
Linux
(Debian based):
Apt-get install lynx
MacOs:
http://goo.gl/H48mp

TexLive:

TeX Live is a way to get running with the TeX document production system.
Linux
(Debian based):
Apt-get install texlive
MacOS: http://goo.gl/LICrUF

TexMaker:

LaTex editor
Linux(Debian based):
Apt-get install texmaker
MacOS: http://goo.gl/pSsdg

Python:

Programming language
Linux:
it is provided in the system

MacOS: http://goo.gl/XjUp
pg.pdf: logo

For every csv file or xls(x) produced by excel delete only the first row!

Directories hierarchy :

Folder ″Data″ contains:
″ar.csv, ad.csv, ch.csv, xl.csv, denovo.csv″

Those are all the variants regrouped by their inheritance.

Folder "Genelist" contains:
"genelist.txt" txt file containing the gene list provided by the physician

Folder "Logo" contains: "pg.pdf"

Folder "Modules" contains:
All the modules needed by the software to work properly

Folder "Target" contains:
"target.txt"
It is the target investigation written in the final pdf file

Please **NOT** change any filename or file position in order to guarantee the correct function of the software.

Change only the content of the files needed.

Warning :

Change the paths inside the code if you want that everything goes fine!

How to run it:

Type on the terminal:

./new_report.py

Insert

.csv filename after being asked for

insert

all the information needed to complete the final pdf (Physician name, date etc...)