Linux Hands On Script Project

I need a brand new script named master to be placed in the /root directory. This script will initiate a multilevel menu environment. The master menu should include options for:

1. File operations (2 points_____)
2. User Operations (2 points_____)
3. Locating information (2 points_____)
4. Fun Stuff (2 points_____)
5. Process menu (2 points_____)
6. Exit (2 points_____)
7. Shut down (2 points_____)

The File operations submenu should include the following options:

1. Create a file (2 points_____)
2. Delete a file (2 points_____)
3. Create a directory (2 points_____)
4. Delete a directory (2 points_____)
5. Create a symbolic link (2 points_____)
6. Change ownership of a file (2 points_____)
7. Change permissions on a file (2 points_____)
8. Modify text within a file (2 points_____)
9. Return to main menu (2 points_____)
10. Shut down (2 points_____)

The User operations menu should contain the following options:

1. Create a user (2 points_____)
2. Change the group for a user (2 points_____)
3. Create a group (2 points_____)
4. Delete a user (2 points_____)
5. Change a password (2 points_____)
6. Return to Main Menu (2 points_____)
7. Shut down (2 points_____)

The Locating information main menu should include the following options:

1. Find text within a file (2 points_____)
2. Show information about a user account (2 points_____)
3. List the contents of a directory (2 points_____)
4. Bring up the man pages for a command (2 points_____)
5. Return to Main Menu (2 points_____)
6. Shut down (2 points_____)

The Process menu should include the following options:

1. Show all processes (2 points_____)
2. Kill a process (2 points_____)

3. Bring up top (2 points_____)
4. Change priority for a running process (2 points_____)
5. Return to Main Menu (2 points_____)
6. Shut down (2 points_____)

The Fun Stuff menu should include whatever you deem to be fun stuff to have in your script… (10 points_____)

These menus all need to be looping, centered, and colorized. They need to alert the user in the event that they make an unauthorized choice. They should be easy to use and all of the options must work. No matter what the user does, they should not blow up and give error messages (unless the error messages are written by you). You can structure this script to work however you want using whatever constructs you need. Everyone's should not look alike! (6 points_____)

This assignment will be graded on functionality, (4 points_____) appearance, (6 points_____) and ease of use. (2 points_____) Think like a user!!!!! Someone should be able to set down and use this script correctly the first time. Have fun.