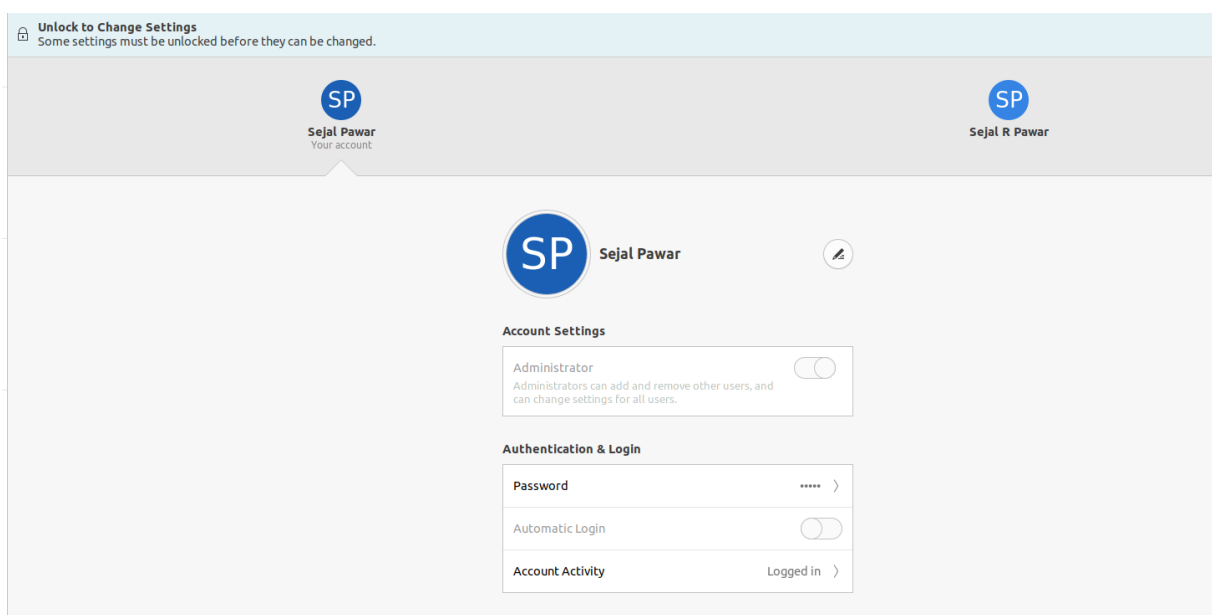# Experiment No. 5

Aim: Setting up and supporting users: Creating user accounts, setting user defaults, modifying accounts, deleting accounts, Checking disk quotas, Sending mail to user.

1. Creating a New User:
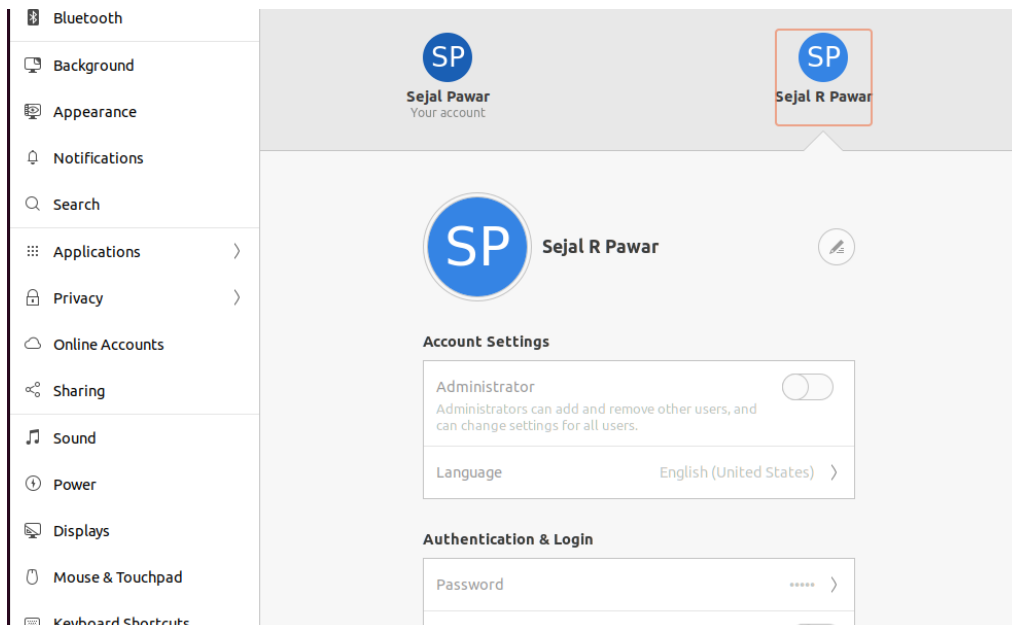
2. Usermod and chsh utility:

```
sejalpawar@ubuntu:~$ grep sejal /etc/passwd /etc/group
/etc/passwd:sejalpawar:x:1000:1000:Sejal Pawar,,,:/home/sejalpawar:/bin/bash
/etc/passwd:sejal:x:1001:1001:Sejal R Pawar,,,:/home/sejal:/bin/bash
/etc/group:adm:x:4:syslog,sejalpawar
/etc/group:cdrom:x:24:sejalpawar
/etc/group:sudo:x:27:sejalpawar
/etc/group:dip:x:30:sejalpawar
/etc/group:plugdev:x:46:sejalpawar
/etc/group:lpadmin:x:120:sejalpawar
/etc/group:lxd:x:132:sejalpawar
/etc/group:sejalpawar:x:1000:
/etc/group:sambashare:x:133:sejalpawar
/etc/group:sejal:x:1001:
sejalpawar@ubuntu:~$ sudo usermod --shell /bin/sh sejal
sejalpawar@ubuntu:~$
```
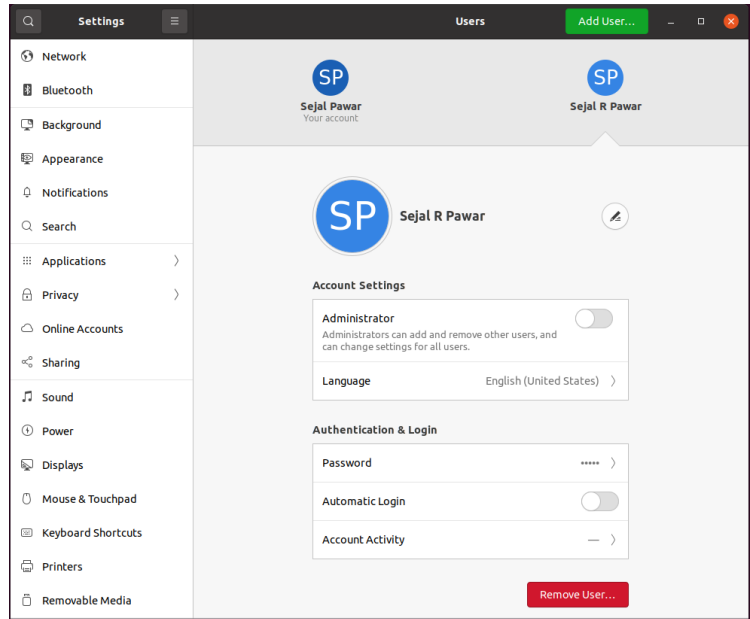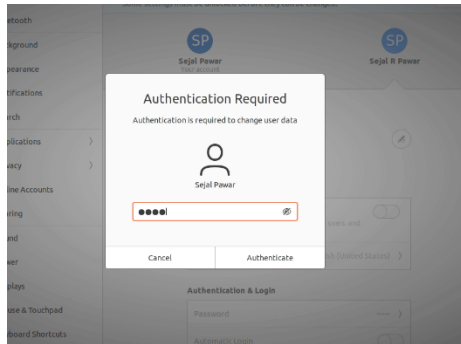
```
sejalpawar@ubuntu:~$ grep sejal /etc/passwd /etc/group
/etc/passwd:sejalpawar:x:1000:1000:Sejal Pawar,,,:/home/sejalpawar:/bin/bash
/etc/passwd:sejal:x:1001:1001:Sejal R Pawar,,,:/home/sejal:/bin/bash
/etc/group:adm:x:4:syslog,sejalpawar
/etc/group:cdrom:x:24:sejalpawar
/etc/group:sudo:x:27:sejalpawar
/etc/group:dip:x:30:sejalpawar
/etc/group:plugdev:x:46:sejalpawar
/etc/group:lpadmin:x:120:sejalpawar
/etc/group:lxd:x:132:sejalpawar
/etc/group:sejalpawar:x:1000:
/etc/group:sambashare:x:133:sejalpawar
/etc/group:sejal:x:1001:
sejalpawar@ubuntu:~$ sudo chsh --shell /bin/bash sejal
sejalpawar@ubuntu:~$
```

3. vi/etc/passwd:

4. Modifying Accounts:
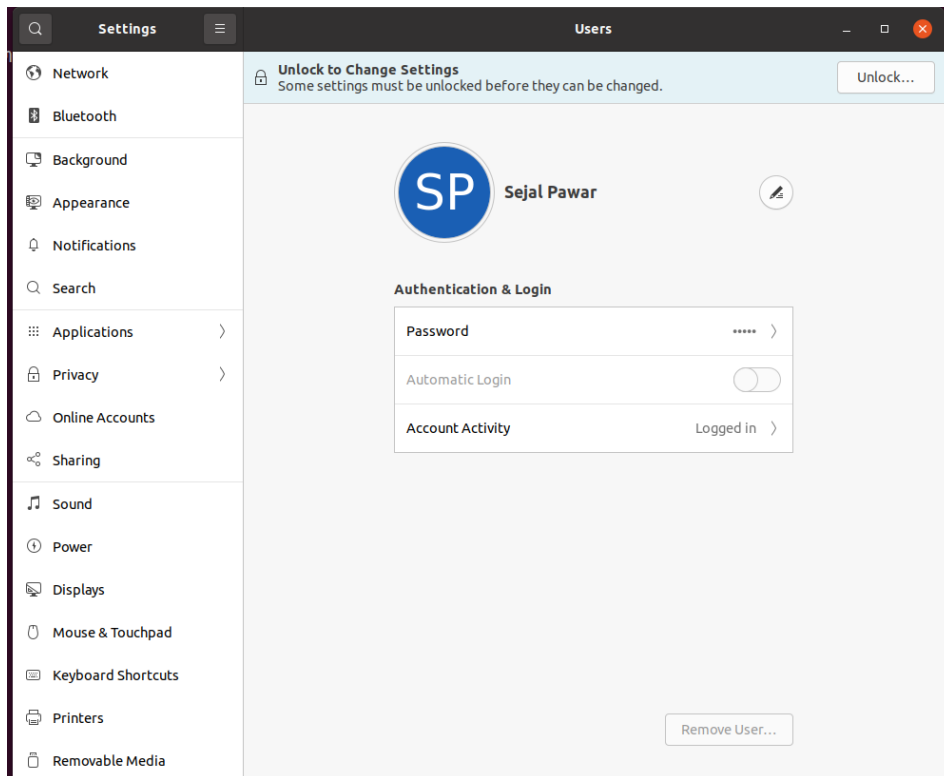
5. Changing Username of crated account:


```
sejalpawar@ubuntu:~$ sudo usermod -l sezz sejal
[sudo] password for sejalpawar:
sejalpawar@ubuntu:~$ `
```

6. Delete User:


```
sejalpawar@ubuntu:~$ sudo deluser --remove-home sezz
Looking for files to backup/remove ...
Removing files ...
Removing user `sezz' ...
Warning: group `sejal' has no more members.
Done.
sejalpawar@ubuntu:~$
```

7. To check Quota:


```
sejalpawar@ubuntu:~$ du ./
112     ./.local/share/gvfs-metadata
8       ./.local/share/gnome-shell
4       ./.local/share/evolution/mail/trash
8       ./.local/share/evolution/mail
8       ./.local/share/evolution/tasks/system
4       ./.local/share/evolution/tasks/trash
16      ./.local/share/evolution/tasks
4       ./.local/share/evolution/calendar/system
4       ./.local/share/evolution/calendar/trash
12      ./.local/share/evolution/calendar
4       ./.local/share/evolution/addressbook/system/photos
92      ./.local/share/evolution/addressbook/system
4       ./.local/share/evolution/addressbook/trash
100     ./.local/share/evolution/addressbook
4       ./.local/share/evolution/memos/trash
8       ./.local/share/evolution/memos
148     ./.local/share/evolution
4       ./.local/share/sounds
4       ./.local/share/icc
188     ./.local/share/tracker/data
192     ./.local/share/tracker
4       ./.local/share/gnome-settings-daemon
4       ./.local/share/applications
8       ./.local/share/Trash/info
156     ./.local/share/Trash/files
168     ./.local/share/Trash
4       ./.local/share/nautilus/scripts
8       ./.local/share/nautilus
4       ./.local/share/flatpak/db
8       ./.local/share/flatpak
28      ./.local/share/xorg
4       ./.local/share/ibus-table
16      ./.local/share/keyrings
724     ./.local/share
728     ./.local
4       ./Documents
4       ./Downloads
```

```
sejalpawar@ubuntu:~$ du ./Pictures
1352    ./Pictures
sejalpawar@ubuntu:~$ du -sh ./Pictures
1.4M    ./Pictures
sejalpawar@ubuntu:~$ █
```

8. To send mail:

```
sejalpawar@ubuntu:~$ mail -s "Testing mail command" sejalpawars1234@gmail.com
Cc:
Null message body; hope that's ok
Hello Sejal
```

Practical Performance (4)	Writeup & Oral (4)	Attendance (2)	Total (10)