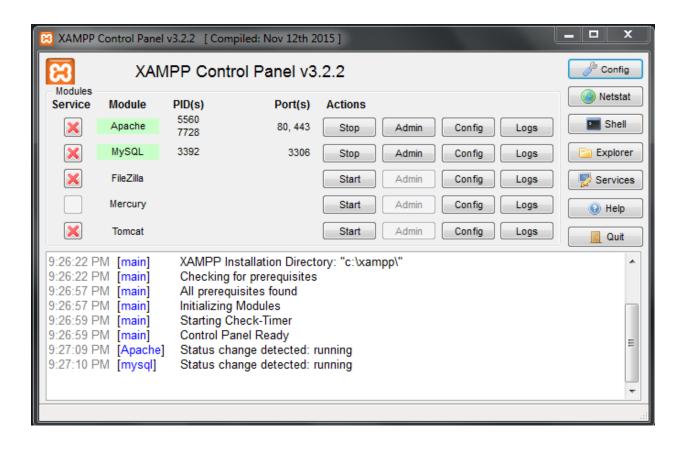# Deployment

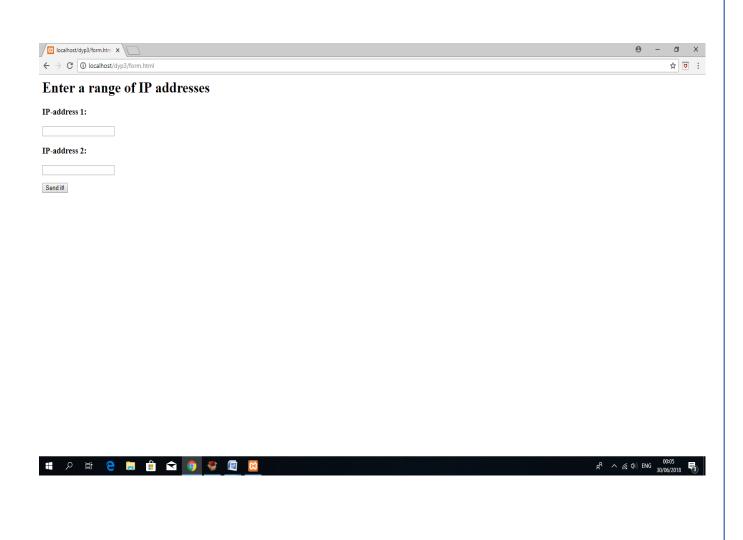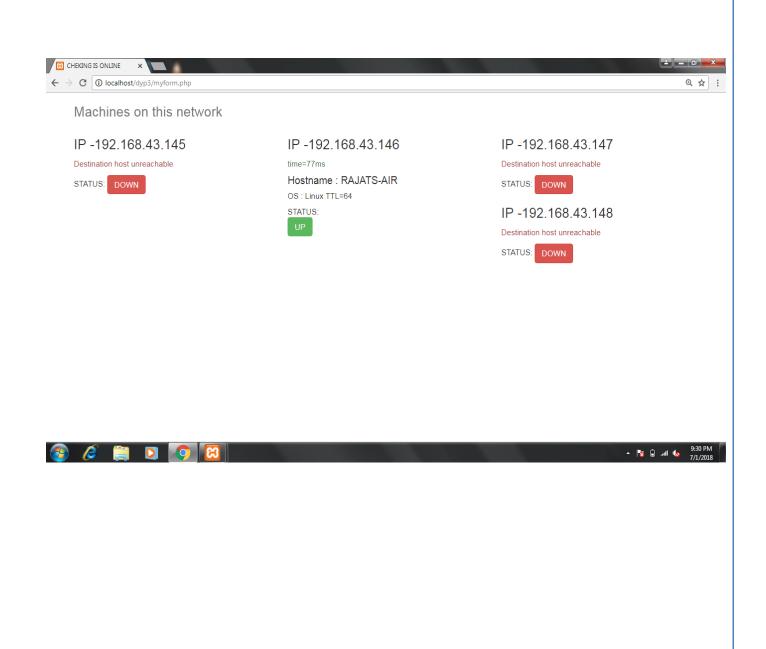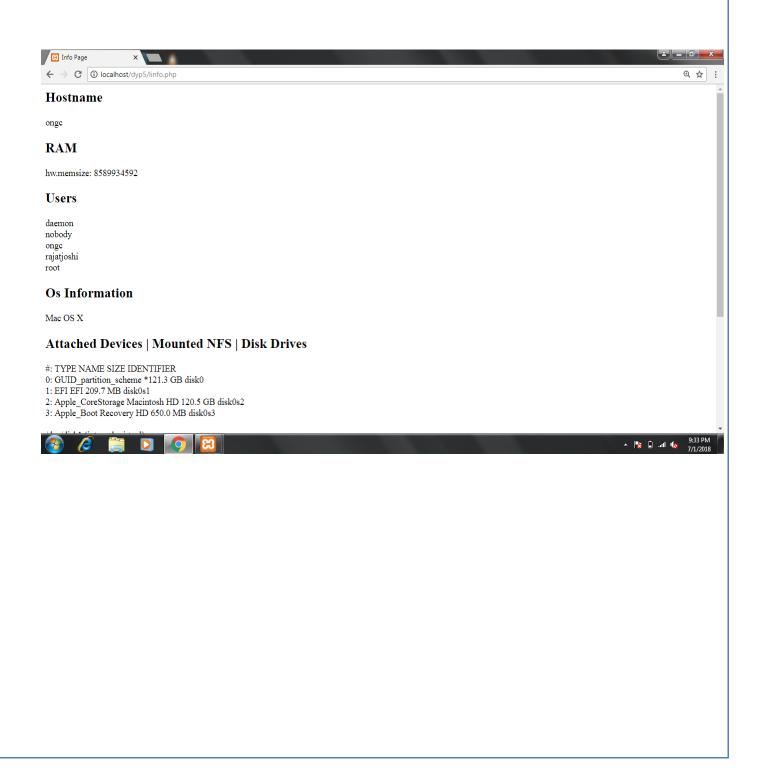## 1. XAMPP startup

2. Form that accepts a range of IP addresses

3. Display of all the machines within a range of IP Addresses

3. Display of Necessary Information

Hostname

onge

RAM

hw.memsize: 8589934592

Users

daemon
nobody
onge
rajatjoshi
root

Os Information

Mac OS X

Attached Devices | Mounted NFS | Disk Drives

#: TYPE NAME SIZE IDENTIFIER
0: GUID_partition_scheme *121.3 GB disk0
1: EFI EFI 209.7 MB disk0s1
2: Apple_CoreStorage Macintosh HD 120.5 GB disk0s2
3: Apple_Boot Recovery HD 650.0 MB disk0s3

5. Records saved in database

Setup the info.php and linfo.php in the code provided to be compatible with your personal database on phpmyadmin using xampp or any other platform used for deployment.

Future Scope

This project is developed keeping in mind all the requirements of the department .The project can be used as a network surveillance tool where the attached devices and other fields of the connected devices can be monitored easily. This also allows easy up gradation of outdated client systems by checking for their system specs regularly. In case of Linux system the ssh connection can be established using key exchange algorithms. Using systems connected in an admin domain allows the accessing of data without knowing login details of the client system.

Conclusion

This project highlights the use of networking and interconnectivity of systems. It brings forth the use of data collection in a domain network where the system's information is required to be maintained for the networked systems. This project also involves the use of database design and maintenance for record keeping.

References

- Tutorials Point
- W3 Schools
- StackOverflow
- Php.net
- getBootstrap.com
- Other open source platforms