Practical - 8

Name: Shivam Tawani
Roll no: A-58
Subject: Cloud Computing

Aim: Implement Identity Management using simple web application.

Theory:

Next Cloud is a suite of client server software for creating and using file hosting services. It is enterprise ready with comprehensive support option.
Being free and open-server software, anyone is allowed to install and operate it on there own private device.

Next cloud is functionally similar to dropbox office 365 or Google Drive when used with its integrated office suite solutions and collaborate online or only office. It can be tested in the cloud or any on-premise

It is scalable from form home office solutions based on the low cost rasberry A all the way through to fill sized data centre solutions that support millions of users.

To The original own cloud developer frank Karlelsheik forked owncloud and created Next cloud.

NextCloud files are shared in conventional directory structure accessible via webdev is necessary.

* User files are encrypted during and optionally at rest.

* Next Cloud can synchronize with local client running windows or under various Linux distributions.

Conclusion: Hence, we have successfully implemented identity management using simple web application in Next Cloud

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Top screenshot — Files view

All files
Recent
★ Favorites
　　📁 01_Line Dancing
　　📁 Airbnb-for-cars
　　📁 Family time in Vienna
　　📁 Verilium
Shares
Tags
Shared to Circles
External storage

Deleted files
63.9 MB used
Settings

🏠 > Work > Verilium < ⊕ +

In this folder all our Verilium work is stored

Readme.md — Recently edited
Travel to Indonesia.md — Recently commented
Travel request.md — Recently edited

	Name		Size	Modified
☐	Readme.md		< 1 KB	5 minutes ago
☐	Requirements.pdf		215 KB	6 years ago
☐	business plan.pdf		93 KB	7 years ago
☐	Challenge_Engagement.pdf		98 KB	7 years ago

4 files — 406 KB

Bottom screenshot — Users settings

+ New user
+ Add group
👤 Everyone — 4
⚙ Admins — 1
　Groups
　users — 3 🗑
　finance — 1 🗑
　team leads — 1 🗑

Settings

Username	Display name	Password	Email	Groups	Group admin for	Quota	
christine	Christine Scott	New password		finance users	Set user as admin for	5 GB	⋯
jos	Jos	New password		admin	Set user as admin for	Unlimited	
leon	Leon Green	New password		users	team leads	5 GB	
louis	Louis Johnson	New password		team leads users	users	10 GB	

Popup menu:
🗑 Delete user
🗑 Wipe all devices
✕ Disable user