**Active Directory Project: Organizational Unit and User Management**

**Project Objectives:**

Created a business structure by setting up organizational units (OUs) for HR, Management, Reception, Sales, Support, and IT departments, and divided them between the first and second floors of the building.

Setup new user accounts and reset passwords manually in Active Directory for all users in the newly created OUs.

Wrote and executed a PowerShell script to import 250 users from a generated CSV file from Mockaroo.com into Active Directory.

Verified the accuracy and completeness of the imported user data to avoid any errors or mistakes.

**Project Description:**

The Active Directory Management Project involved setting up a business structure in Active Directory by creating OUs for different departments and organizing them according to their physical locations. The project also included resetting passwords for all users in the newly created OUs, as well as importing a large number of users from a CSV file using PowerShell.

Graphical user interface, text, application, email

Description automatically generatedTo achieve these objectives, we first created OUs for HR, Management, Reception, Sales, Support, and IT departments and organized them between the first and second floors. Then, we manually reset passwords for all users in these OUs to ensure their security. Finally, we wrote a PowerShell script to import 250 users from a generated CSV file, ensuring the accuracy and completeness of the imported user data. **\*NOTE** (Department names were randomly generated from the Mockaroo website, users were placed in the appropriate departments after they were imported)

Graphical user interface, application

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These achievements demonstrate our strong understanding of Active Directory management and PowerShell scripting skills, as well as the ability to effectively organize and manage AD objects.