# Visual implementation plan

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| Log No. | Action | Steps Performed | Results (if Any) |
| 1. | Open VMWare on the host machine | Create windows Server 2022 Virtual Machine | Autounattend.xml file was used to install server 2022 software from an ISO image file. Set password: J388ica\* across this working Lab environment |
|  |  | Promote DC01 to the forest widgetllc.internal | DC01 promoted to the forest and active directory services installed correctly. The network address chosen for this Lab environment will utilise 10.0.0.0  The DC01 will use a static IP address with subnet and default gateway as set below  IP: 10.0.0.100  Subnet: 255.0.0.0  Gateway:10.0.0.1  DNS: 10.0.0.100  (Mark, 2016) |
| 2. |  | Create 5 windows 11 workstation Virtual Machines. | Autounattend.xml file was used to successfully install windows 11 pro workstation from an ISO image file. |
| 3. |  | Change the client computers according to the companies naming comvention Client01, 02 ,03 etc and promote all 5 client machines to to the widgetllc domain. | IP: 10.0.0.102  Subnet: 255.0.0.0  Gateway:10.0.0.1  DNS: 10.0.0.100  (Mark, 2016) |
| 4. | Ad Users to domain | A Powershell script was used to add 1000 users to the domain | 1000 random users added via Powershell Script |

# *Table 1.*

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Mark, K. G. (2016). Installing and Configuring Windows

Server 2016 (Hands-on Guide).