

Resource Usage as of Oct 05
Resource Usage

	22/05/08	22/05/15	22/05/22	22/05/29	22/06/05	22/06/12	22/06/19	22/06/26	22/07/03	22/07/10	22/07/17	22/07/24
Business Analyst Creating a Business Case Identifying stakeholders	40 hrs 40 hrs		45 hrs 45 hrs									
ResourceManager												
Resource Manager2 Establish a Project Charter				45 hrs 45 hrs								
Network Engineer Design the network solution in packet tracer Configure the network devices Configure security systems Troubleshoot performance issues Verify Connectivity Integrate devices and objects using IoT data protocol Install antivirus protection and firewall protection												
Financial Analyst Conducting a feasibility study Establish project lessons and motivations		40 hrs 40 hrs										
IT Auditor Conducting a feasibility study Generate Work Schedule Establish project lessons and motivations		40 hrs 40 hrs										
Project Manager Conducting a feasibility study Generate Work Schedule Review and finalise Gantt Chart Present the project plan and simulation Establish project lessons and motivations Create a final report for project sponsor		40 hrs 40 hrs										
Data Technician Create a scope statement Upgrade IPv4 to IPv6 Introduce hardware's and software's						40 hrs 40 hrs	40 hrs 40 hrs	40 hrs 40 hrs	40 hrs 40 hrs	40 hrs 40 hrs	40 hrs 40 hrs	
Network Engineer2 Design the network solution in packet tracer Configure the network devices Configure security systems Troubleshoot performance issues Verify Connectivity Present the project plan and simulation Upgrade IPv4 to IPv6												

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	22/05/08	22/05/15	22/05/22	22/05/29	22/06/05	22/06/12	22/06/19	22/06/26	22/07/03	22/07/10	22/07/17	22/07/24
Introduce hardware's and software's												
Integrate devices and objects using IoT data protocol												
Install antivirus protection and firewall protection												
Infrastructure Engineers												
Database Administrator					40 hrs							
Review Project Initiation					40 hrs							
Creating a Gannt Chart												
Review and finalise Gannt Chart												
WiFi (1 box)												
Firewall (Fortigate) (1 box)												
Fingerprint Readers (2 pairs)												
Server (1 box)												
Iris Scanner (2 pairs)												
Access point (1 box)												
Router (1 box)												
Switch (2 pairs)												
Wireless Controller (2 pairs)												
Total	40 hrs	120 hrs	45 hrs	45 hrs	40 hrs	40 hrs	40 hrs	40 hrs	40 hrs	40 hrs	40 hrs	

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	22/07/24	22/07/31	22/08/07	22/08/14	22/08/21	22/08/28	22/09/04	22/09/11	22/09/18	22/09/25	22/10/02	22/10/09
Business Analyst Creating a Business Case Identifying stakeholders												
ResourceManager												
Resource Manager2 Establish a Project Charter												
Network Engineer Design the network solution in packet tracer Configure the network devices Configure security systems Troubleshoot performance issues Verify Connectivity Integrate devices and objects using IoT data protocol Install antivirus protection and firewall protection												
Financial Analyst Conducting a feasibility study Establish project lessons and motivations												
IT Auditor Conducting a feasibility study Generate Work Schedule Establish project lessons and motivations												
Project Manager Conducting a feasibility study Generate Work Schedule Review and finalise Gantt Chart Present the project plan and simulation Establish project lessons and motivations Create a final report for project sponsor			40 hrs 40 hrs					1 hr 1 hr	40 hrs 40 hrs	40 hrs 40 hrs	39 hrs 39 hrs	
Data Technician Create a scope statement Upgrade IPv4 to IPv6 Introduce hardware's and software's	40 hrs 40 hrs	32 hrs 32 hrs										
Network Engineer2 Design the network solution in packet tracer Configure the network devices Configure security systems Troubleshoot performance issues Verify Connectivity Present the project plan and simulation Upgrade IPv4 to IPv6												

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	22/07/24	22/07/31	22/08/07	22/08/14	22/08/21	22/08/28	22/09/04	22/09/11	22/09/18	22/09/25	22/10/02	22/10/09
Introduce hardware's and software's												
Integrate devices and objects using IoT data protocol												
Install antivirus protection and firewall protection												
Infrastructure Engineers												
Database Administrator				40 hrs				1 hr	40 hrs	40 hrs	39 hrs	
Review Project Initiation												
Creating a Gannt Chart				40 hrs								
Review and finalise Gantt Chart								1 hr	40 hrs	40 hrs	39 hrs	
WiFi (1 box)												
Firewall (Fortigate) (1 box)												
Fingerprint Readers (2 pairs)												
Server (1 box)												
Iris Scanner (2 pairs)												
Access point (1 box)												
Router (1 box)												
Switch (2 pairs)												
Wireless Controller (2 pairs)												
Total	40 hrs	32 hrs	40 hrs	40 hrs				2 hrs	80 hrs	80 hrs	78 hrs	

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	22/10/09	22/10/16	22/10/23	22/10/30	22/11/06	22/11/13	22/11/20	22/11/27	22/12/04	22/12/11	22/12/18	22/12/25
Business Analyst Creating a Business Case Identifying stakeholders												
ResourceManager												
Resource Manager2 Establish a Project Charter												
Network Engineer Design the network solution in packet tracer Configure the network devices Configure security systems Troubleshoot performance issues Verify Connectivity Integrate devices and objects using IoT data protocol Install antivirus protection and firewall protection		40 hrs 24 hrs 16 hrs	32 hrs 8 hrs 24 hrs	40 hrs 24 hrs 16 hrs	8 hrs 8 hrs					40 hrs 24 hrs 16 hrs		
Financial Analyst Conducting a feasibility study Establish project lessons and motivations											8 hrs 8 hrs	
IT Auditor Conducting a feasibility study Generate Work Schedule Establish project lessons and motivations											8 hrs 8 hrs	
Project Manager Conducting a feasibility study Generate Work Schedule Review and finalise Gantt Chart Present the project plan and simulation Establish project lessons and motivations Create a final report for project sponsor					8 hrs 8 hrs						8 hrs 8 hrs	
Data Technician Create a scope statement Upgrade IPv4 to IPv6 Introduce hardware's and software's									40 hrs 40 hrs			
Network Engineer2 Design the network solution in packet tracer Configure the network devices Configure security systems Troubleshoot performance issues Verify Connectivity Present the project plan and simulation Upgrade IPv4 to IPv6		40 hrs 24 hrs 16 hrs	32 hrs 8 hrs 24 hrs	40 hrs 24 hrs 16 hrs	16 hrs 8 hrs 8 hrs				40 hrs	40 hrs		

Resource Usage as of Oct 05
Resource Usage

	22/10/09	22/10/16	22/10/23	22/10/30	22/11/06	22/11/13	22/11/20	22/11/27	22/12/04	22/12/11	22/12/18	22/12/25
Introduce hardware's and software's									40 hrs			
Integrate devices and objects using IoT data protocol										24 hrs		
Install antivirus protection and firewall protection										16 hrs		
Infrastructure Engineers												
Database Administrator												
Review Project Initiation												
Creating a Gannt Chart												
Review and finalise Gannt Chart												
WiFi (1 box)												
Firewall (Fortigate) (1 box)												
Fingerprint Readers (2 pairs)												
Server (1 box)												
Iris Scanner (2 pairs)												
Access point (1 box)												
Router (1 box)												
Switch (2 pairs)												
Wireless Controller (2 pairs)												
Total		80 hrs	64 hrs	80 hrs	32 hrs				80 hrs	80 hrs	24 hrs	

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	22/12/25	23/01/01	23/01/08	23/01/15	Total
Business Analyst					85 hrs
Creating a Business Case					40 hrs
Identifying stakeholders					45 hrs
ResourceManager					
Resource Manager2					45 hrs
Establish a Project Charter					45 hrs
Network Engineer					160 hrs
Design the network solution in packet tracer					24 hrs
Configure the network devices					24 hrs
Configure security systems					24 hrs
Troubleshoot performance issues					24 hrs
Verify Connectivity					24 hrs
Integrate devices and objects using IoT data protocol					24 hrs
Install antivirus protection and firewall protection					16 hrs
Financial Analyst					48 hrs
Conducting a feasibility study					40 hrs
Establish project lessons and motivations					8 hrs
IT Auditor					48 hrs
Conducting a feasibility study					40 hrs
Generate Work Schedule					
Establish project lessons and motivations					8 hrs
Project Manager			8 hrs		224 hrs
Conducting a feasibility study					40 hrs
Generate Work Schedule					40 hrs
Review and finalise Gantt Chart					120 hrs
Present the project plan and simulation					8 hrs
Establish project lessons and motivations					8 hrs
Create a final report for project sponsor			8 hrs		8 hrs
Data Technician					352 hrs
Create a scope statement					312 hrs
Upgrade IPv4 to IPv6					
Introduce hardware's and software's					40 hrs
Network Engineer2					208 hrs
Design the network solution in packet tracer					24 hrs
Configure the network devices					24 hrs
Configure security systems					24 hrs
Troubleshoot performance issues					24 hrs
Verify Connectivity					24 hrs
Present the project plan and simulation					8 hrs
Upgrade IPv4 to IPv6					

Resource Usage as of Oct 05
Resource Usage

	22/12/25	23/01/01	23/01/08	23/01/15	Total
Introduce hardware's and software's					40 hrs
Integrate devices and objects using IoT data protocol					24 hrs
Install antivirus protection and firewall protection					16 hrs
Infrastructure Engineers					
Database Administrator					200 hrs
Review Project Initiation					40 hrs
Creating a Gannt Chart					40 hrs
Review and finalise Gannt Chart					120 hrs
WiFi (1 box)					
Firewall (Fortigate) (1 box)					
Fingerprint Readers (2 pairs)					
Server (1 box)					
Iris Scanner (2 pairs)					
Access point (1 box)					
Router (1 box)					
Switch (2 pairs)					
Wireless Controller (2 pairs)					
Total			8 hrs		1 370 hrs