



## Student Technical Training Report

This template should be filled to be (3-5 pages) including (4-6 figures)

### Student Information

Name	Nour El-Deen Ahmed Ali rehab		
Student ID	22P0040	GPA	2.44
Program	Computer Engineering and Software Systems	Level	Senior 1
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### Training Authority Information

Training authority name	NTI		
Name of contact person/authority supervisor	Radwa Hamed	His/her title	Training Manager
Training start date	23/7/2025	Training end date	17/9/2025
Telephone/mobile	+20 122 430 3087		
Email		Website	<a href="https://www.nti.sci.eg/">https://www.nti.sci.eg/</a>
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City	Cairo, Egypt		

## 1. Student Training Details

List here the projects you worked on (with a brief description):

In this training in Linux Administration with the help of our tutor Engineer Mohamed Salah Hegazy, we encountered some projects on different topics and there is a list of some of them:

Figure 1: Building 3 networks and connecting them using IPv4

Figure 2: Building a small network & connecting it with another one using IPv6

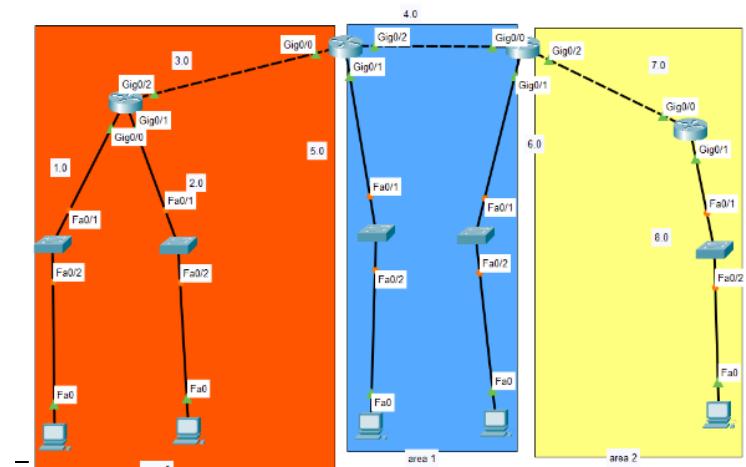
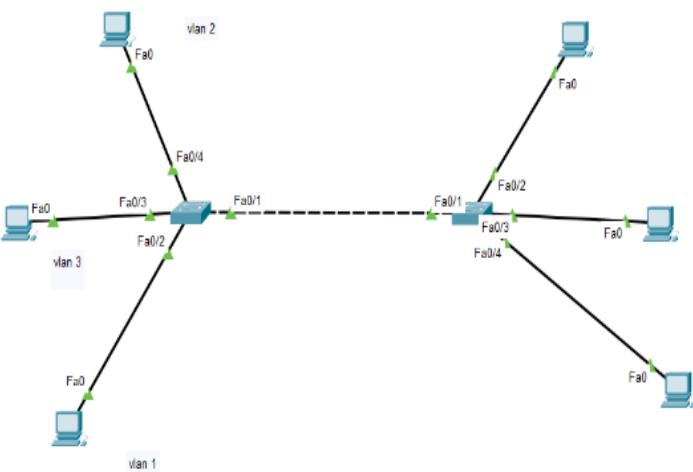
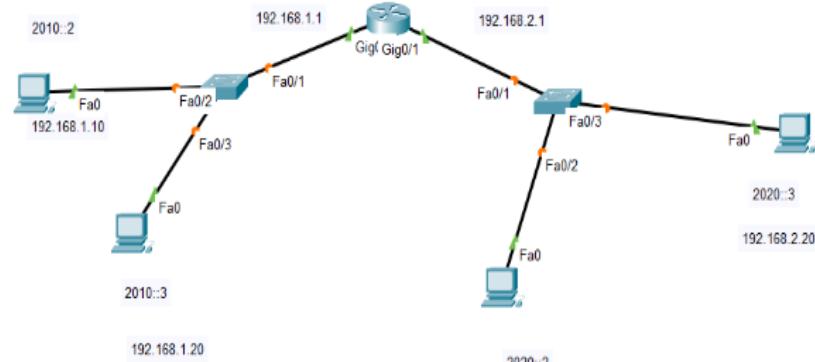
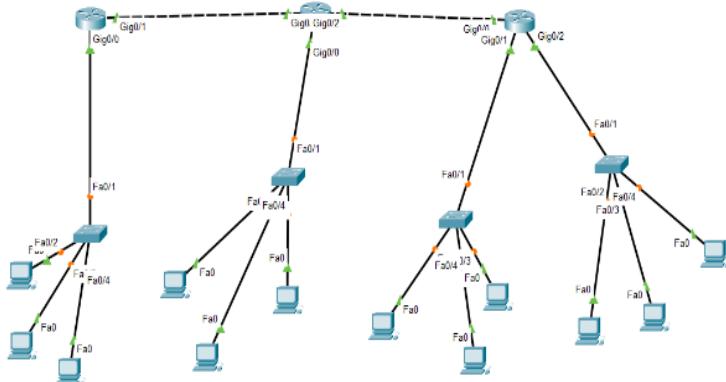
Figure 3: Building a small network using Vlan

Figure 4: Building and connecting many networks in different areas using OSPF

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Figure 1

Figure 2

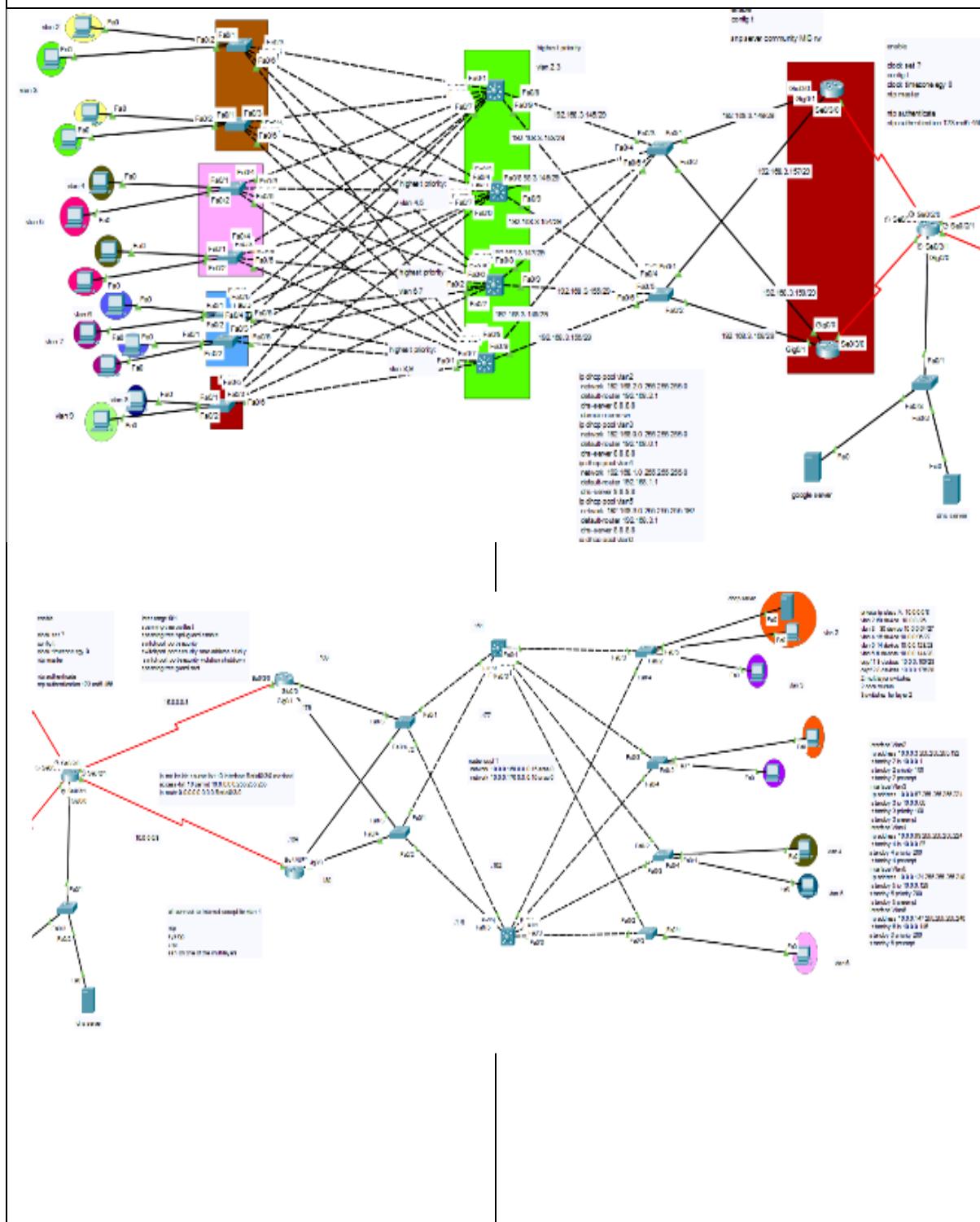


List here the various tasks/jobs you have joined (with a brief description of the gained experience)

In the training, we built a huge project on 2 phases with the help of our tutor to mimic a real life network in enterprise and connect it with the ISP and exchange messages and used some security protocols, also we imitated a google server to open the website on browser and used DNS & DHCP servers:

Figure 5: Phase 1

Figure 6: Phase 2



## 2. Student Self-Evaluation

To be completed by the student

Directions: objectively he/she evaluates his/her performance using the scale shown below:

E = Excellent (5) - A= Above Average (4) - S= Satisfactory (3) - N= Needs Improvement (2)

U = Unsatisfactory (1) - N/A= Not Applicable (0)

Performance Item	Rating	Comments, examples
<b>Work experience</b>		
Relationship to career goals	<b>A</b>	
Training quality	<b>A</b>	
Training supervision	<b>E</b>	
Level of assigned responsibilities	<b>S</b>	
<b>Learning experience</b>		
Acquired knowledge, Skills or techniques	<b>A</b>	
Relationship between academia and profession	<b>E</b>	
<b>Interpersonal &amp; intrapersonal skills</b>		
Change in interpersonal skills (communication, emotional intelligence, teamwork, negotiation, conflict resolution, problem solving and decision making.)	<b>A</b>	
Change in intrapersonal skills (analytical Thinking, delegation, productivity, resilience, resourcefulness, strategic thinking, and vision)	<b>A</b>	
<b>OVERALL PERFORMANCE RATING (40)</b>	<b>33</b>	

Nour El-Deen Rehab