PRACTICAL ASSIGNMENT: MARKING SCHEMA

eFundi Submission Date & Time:	
Group Number	

Evaluation item	NO [X]	Penalty
Packet Tracer (-9 for every item not achieved)		
• **Goals:**		
o Are the sections isolated?		
o Are the printers accessible in their own sections?		
o If DHCP was not used: are the subnets appropriate for the associated sections?		
o Does the network allow for the indicated growth?		
o Are all of the devices shown?		
o Is the network capable of connecting to the Internet through a single fibre connection?		
o For a random selection of devices: are all of the devices connected to the Internet gateway device?		
Documentation (-3 for every item not achieved)		
• A description of the network topology contained in the PT network is present		
• **Budget (Packet Tracer):**		
o A budget is present		
o The budget contains all of the necessary devices		
o An estimate of the labour costs has been included		
o The budget makes provision for contingencies		
o The costs are based on real-world sources (e-commerce sites, catalogues, etc.) and not guessed		
o The costs are reasonable (i.e. not too high or too low)		
• Remote connection is discussed.		
• A reflection of the Packet Tracer network is present		
• A reflection of the messaging application is present		
• A discussion of the group's working procedure is present (e.g. expected work ethic, communication channels, methods of collaboration, etc.)		
• A timetable for the project work is present		
• A record of the group's continuous reporting is present		
• The continuous reporting section contains attendance lists		
• The continuous reporting section contains meeting and session notes		
• The continuous reporting section contains member task and responsibility assignments, including milestones		
• There is a record of when each task was completed and by whom		

= 27

• A section where each individual group member reflects on the assignments in Task 1 is present			

Text Messaging App (-7 for every item not achieved)

• Is the app **standalone** (i.e. does not require any external applications, libraries, etc. in order to function)?			
• Does the app run on Windows?			
• Does the app send messages over the Internet?			
• If <u>all three</u> of the previous Text Messaging App criteria are YES, then:			
o Does the app have a useable and user-friendly GUI?			
o Can the app send text messages?			
o Can the app receive text messages?			
o Can the app send private text messages to an individual recipient?			
o Can the app send text messages to a group?			
o Is the app fully portable?			

Presentation: (-3 for every item not achieved)

• All of the group members are present			
• All of the evaluator's questions were answered			3
• The presentation:			
o Was completed within the allocated time limit			
o Presented necessary assumptions/interpretations/etc.			
o Presented the Packet Tracer network using an audioless video			
o Presented solutions for remote access			
o Presented the budget			
o Presented the messaging app			
o Discussed issues encountered while doing the project			
o Was presented in a professional manner			3

TOTALS:	Packet Tracer	/ 60
	Documentation	/ 40
	Messaging App	/ 60
	Presentation	/ 20

TOTAL [MAX 180]: -33	= 147
	=82%

Late submission penalty:	

List of penalties that may be applied:

- If there is no Packet Tracer video, or it doesn't play, **0 marks** is given for the Packet Tracer section
- If there is no documentation, **0 marks** is given for the documentation section
- If there is no presentation, **0 marks** is given for the presentation section
- If the messaging app doesn't work, **0 marks** for the messaging app section
- Packet Tracer: **-9 marks** for every NO
- Documentation: **-3 marks** for every NO
- Messaging App: **-7 marks** for every NO
- Presentation: **-3 marks** for every NO

Comments