

# PRACTICAL ASSIGNMENT: MARKING SCHEMA

eFundi Submission Date & Time:

Group Number

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| Evaluation item   | NO [X] | Penalty |
|---|--------|---------|
| <b>Packet Tracer (-9 for every item not achieved)</b>   |        |         |
| <ul style="list-style-type: none"> <li><b>Goals:</b> <ul style="list-style-type: none"> <li>Are the sections isolated?</li> <li>Are the printers accessible in their own sections?</li> <li>If DHCP was not used: are the subnets appropriate for the associated sections?</li> <li>Does the network allow for the indicated growth?</li> <li>Are all of the devices shown?</li> <li>Is the network capable of connecting to the Internet through a single fibre connection?</li> <li>For a random selection of devices: are all of the devices connected to the Internet gateway device?</li> </ul> </li> </ul>  |        |         |
| <b>Documentation (-3 for every item not achieved)</b>   |        |         |
| <ul style="list-style-type: none"> <li>A description of the network topology contained in the PT network is present</li> <li><b>Budget (Packet Tracer):</b> <ul style="list-style-type: none"> <li>A budget is present</li> <li>The budget contains all of the necessary devices</li> <li>An estimate of the labour costs has been included</li> <li>The budget makes provision for contingencies</li> <li>The costs are based on real-world sources (e-commerce sites, catalogues, etc.) and not guessed</li> <li>The costs are reasonable (i.e. not too high or too low)</li> </ul> </li> <li>Remote connection is discussed.</li> <li>A reflection of the Packet Tracer network is present</li> <li>A reflection of the messaging application is present</li> <li>A discussion of the group's working procedure is present (e.g. expected work ethic, communication channels, methods of collaboration, etc.)</li> <li>A timetable for the project work is present</li> <li>A record of the group's continuous reporting is present</li> <li>The continuous reporting section contains attendance lists</li> <li>The continuous reporting section contains meeting and session notes</li> <li>The continuous reporting section contains member task and responsibility assignments, including milestones</li> <li>There is a record of when each task was completed and by whom</li> </ul> |        |         |

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|---|---------------|------------|
| <ul style="list-style-type: none"> <li>A section where each individual group member reflects on the assignments in Task 1 is present</li> </ul>   |               |            |
| <b>Text Messaging App (-7 for every item not achieved)</b>  |               |            |
| <ul style="list-style-type: none"> <li>Is the app <b>standalone</b> (i.e. does not require any external applications, libraries, etc. in order to function)?</li> </ul>   |               |            |
| <ul style="list-style-type: none"> <li>Does the app run on Windows?</li> </ul>  |               |            |
| <ul style="list-style-type: none"> <li>Does the app send messages over the Internet?</li> </ul>   |               |            |
| <ul style="list-style-type: none"> <li>If <b>all three</b> of the previous Text Messaging App criteria are YES, then: <ul style="list-style-type: none"> <li>Does the app have a useable and user-friendly GUI?</li> <li>Can the app send text messages?</li> <li>Can the app receive text messages?</li> <li>Can the app send private text messages to an individual recipient?</li> <li>Can the app send text messages to a group?</li> <li>Is the app fully portable?</li> </ul> </li> </ul>   |               |            |
| <b>Presentation: (-3 for every item not achieved)</b>   |               |            |
| <ul style="list-style-type: none"> <li>All of the group members are present</li> </ul>  |               |            |
| <ul style="list-style-type: none"> <li>All of the evaluator's questions were answered</li> </ul>  | X             |            |
| <ul style="list-style-type: none"> <li><u>The presentation:</u> <ul style="list-style-type: none"> <li>Was completed within the allocated time limit</li> <li>Presented necessary assumptions/interpretations/etc.</li> <li>Presented the Packet Tracer network using an audioless video</li> <li>Presented solutions for remote access</li> <li>Presented the budget</li> <li>Presented the messaging app</li> <li>Discussed issues encountered while doing the project</li> <li>Was presented in a professional manner</li> </ul> </li> </ul> |               |            |
| <b>TOTALS:</b>  | Packet Tracer | / 60 36/63 |
|   | Documentation | / 40 48/54 |
|   | Messaging App | / 60 63/63 |
|   | Presentation  | / 20 18/30 |
| <b>TOTAL [MAX 180]:</b>   |               |            |

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| <b>Late submission penalty:</b> |  |
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# 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