

# DCF255 Group Assignment

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## Introduction and Format:

1. This Assignment is a group project (worth 10% of the total grade) that allows exploration and research of a topic "beyond the classroom". The purpose of the Assignment is to provide practical experience preparing and presenting a professional report. Many of you will be asked to make such a report when you enter the job market; this exercise will help prepare you for that event.
2. This is a group report. You will work in groups of 3 students. Two students will prepare a 6-page maximum written report and one student will create a web page of the report on My Seneca. All group members will receive the same mark, unless a problem Report was filed with the Instructor.
3. **Deliverable #1** will be submitted to the instructor to indicate group member roles and responsibilities as soon as possible.

## Written Report

1. Two students will work together to prepare a 6-page maximum report explaining the workings of any **one** of the Internet protocols (from TCP/IP suite)
2. The students should research the RFC of the protocol or any other material that includes book, and any the Internet website to explain the following **if available**:
  - Message Type
  - Message Sequence
  - Message Syntax
  - Type of Connection
3. Diagrams or videos may be used to explain the workings of the protocol.
4. Any diagrams or references taken from the Internet must be properly referenced using APA format. A bibliography is expected, and marks will be deducted for improper format, spelling or grammar.
5. The contents written must be written by the students themselves and should not be copy pasted from any website or book. The text taken from any book/website can must be rephrased and a proper citation/reference must be provided in the bibliography using APA format.

6. The report must have a proper introductory and conclusionary paragraphs titled as **Introduction** and **Conclusion** respectively.
7. Introduction must guide how the report is organized by identifying sections and subsections.
8. All headings and sub-heading must be numbered properly.
9. The body font size must be 12 and font type Arial or Calibri. The heading font size must 14.
10. The submitted assignment will be checked via SafeAssign tool on the Blackboard for plagiarism and marks are deducted based on the results of SafeAssign plagiarism checking tool. The copying limit is set to 25%. Your work will be assessed on copying limit of 25%, if it is more than that mark will be deducted accordingly.

## Web Page

1. When the report is finished the web master for the group will recreate the written report content on the web site using the My Seneca Portfolio tool under Tools\My Portfolio. (no HTML programming experience is required)
2. Use the header, footer, artifact and banner tools to make your presentation look professional. You can display the content on 1 page or multiple pages, you can embed the content into the web page or link to it, the choice is yours. The goal is a clear and easy to understand web presentation.
3. **Deliverable #2** is used to have all group members', "sign off" on the Assignment, just like a real-world project. **It must be posted and displayed at the end of on the web site after the bibliography.**
4. When your web site is finished, you must click on the more link and select Share with Instructor. This sends a "snapshot" of your web site to the teacher for marking. If you make changes to the web site, after clicking Share, the changes will not show up on the teacher's copy. You must click the Share link after making any changes, to send the latest copy of your web site for grading

## Grading:

Students will turn in the following for grading:

- Upload copy of the written report in word document on the blackboard (required to evaluate the web site)
- Shared portfolio link to web site

Deliverable #1

1 Mark

Deliverable # 2	1 Mark
Accuracy	6 Marks
Relevance	6 Marks
Organization	6 Marks
Total	20 Marks