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**Department of Informatics**

**INDIVIDUAL ASSIGNMENT**

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| Surname |  | | | | | | | | | | | |
| Initials |  | | | | | | | | | | | |
| Student Number |  | |  |  |  |  | |  | |  | |  |
| Module Code | **INF** | | | | | | 3 | | 1 | | 5 | |
| Assignment number | Semester assignment | | | | | | | | | | | |
| Name of Lecturer | Dr Steyn and Prof Mawela | | | | | | | | | | | |
| Date of Submission |  | | | | | | | | | | | |
| Declaration:  I declare that this assignment, submitted by me, is my own work and that I have referenced all the sources that I have used.  *The University of Pretoria commits itself to produce academic work of integrity. I affirm that I am aware of and have read the Rules and Policies of the University, more specifically the Disciplinary Procedure and the Tests and Examinations Rules, which prohibit any unethical, dishonest or improper conduct during tests, assignments, examinations and/or any other forms of assessment. I am aware that no student or any other person may assist or attempt to assist another student, or obtain help, or attempt to obtain help from another student or any other person during tests, assessments, assignments, examinations and/or any other forms of assessment.* | | | | | | | | | | | | |
| Signature of Student | |  | | | | | | | | | | |

**Plagiarism declaration**

|  |  |
| --- | --- |
| Full names |  |
| Student number |  |
| Topic of work |  |

**Declaration**

1. I understand what plagiarism is and am aware of the University’s policy in this regard.
2. I declare that this \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (e.g. essay, report, project, assignment, dissertation, thesis, etc.) is my own original work. Where other people’s work has been used (either from a printed source, internet or any other source), this has been properly acknowledged and referenced in accordance with the requirements as stated in the University's plagiarism prevention policy.
3. I have not used another student’s past written work to hand in as my own.
4. I have not allowed, and will not allow, anyone to copy my work with the intention of passing it off as his or her own work.

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Instructions

1. Read the case studies carefully

2. This assignment consists of **6 questions of 10 marks** each. Answer **all** the questions.

3. Plagiarism will be checked, we will allow a **15% tolerance**, anything more than 15% (excluding cover page and headings) will receive a zero for this assignment and you will be reported to the disciplinary committee.

To familiarize yourself with the University’s plagiarism policy, see the following link: https://www.up.ac.za/media/shared/1/ZP\_Files/s5106-19-plagiarism-prevention-policy.zp181077.pdf

4. Use the Answer sheet provided, complete the cover page as well as the plagiarism declaration and fill in your answers in the space provided.

5. Upload your completed assignment in .pdf format in the TurnITIn link on ClickUP

1. No late assignments will be accepted. Please make sure you leave yourself enough time to submit your assignment on time.

TOTAL Marks: 60 marks

DURATION: 48 Hours

# Question 1

# Question 2

# Question 3

# Question 4

# Question 5

# Question 6