**University of Technology, Jamaica**

**School of Computing and Information Technology**

**Academic Year 2021/2022 – Semester 2**

**Artificial Intelligence -CMP4011**

**Tutor**: Howard James

MOH Expert System Final Project

**Group Members**

Carlisha Nicholson 1700475

Sahailia Samuels 1808011

Ricardo Johnson 1702583

**Contribution of Group Members**

|  |  |  |
| --- | --- | --- |
| **Group Members** | **Contribution** | **Lesson Learnt** |
| **Carlisha Nicholson** | * Graphical interface for both python and prolog. * Functionality for adding a new symptom and underlying condition, viewing underlying condition on the prolog side. * Functionality on the python side | * Learnt how to create a GUI in python and prolog, and prolog and python syntax. |
| **Sahailia Samuels** | * Functionality for Patient Diagnosis, Covid-19 Statistics, adding a new symptom and underlying Condition on the prolog side. * Documentation on the prolog side. | * Learnt how to create a GUI in prolog and debug prolog errors. |
| **Ricardo Johnson** | * Functionality on the python side * Documentation on the python side. | * Learnt how to create a GUI in python and python syntax. |



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**Declaration of Authorship**

**FACULTY: \_\_\_\_\_\_\_\_\_\_\_**FENC **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School/Department:** \_\_\_\_\_\_School of Computing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Course Code & Title:** \_\_\_\_\_\_Bsc in Computing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Submitted to:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** *(Lecturer/Supervisor)*

**Submitted by:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Carlisha Nicholson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Title of Assignment: \_\_\_\_\_\_\_\_AI Expert System Final Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**DECLARATION:** I certify that I am the author of this paper and that any assistance I received in its preparation is fully acknowledged and disclosed on the paper. I have also cited all sources from which I used visuals, data, ideas or words, either quoted directly or paraphrased. I also certify that this paper was prepared by me specifically for this course. I also understand that a grade will not be assigned without submission of this agreement.

Student’s Signature: \_\_\_\_\_C.Nicholson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lecturer’s / Supervisor’s Grade for Assignment:

Lecturer’s Comments:

**Note:** For group assignments each student is required to complete a separate Declaration of Authorship.

*Ref: Regulation 5: Conditions and Procedures Division of Student Services & Registry Governing Student Academic Misconduct September 2004*



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**Submitted by:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_Ricardo Johnson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Student’s Signature: \_\_\_\_\_\_\_\_\_\_R.Johnson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lecturer’s / Supervisor’s Grade for Assignment:

Lecturer’s Comments:

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**Submitted by:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Sahailia Samuels\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Student’s Signature: \_\_\_\_\_S.Samuels\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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