

## ASSESSMENT AND INTERNAL VERIFICATION FRONT SHEET (Individual Criteria)

(Note : This version is to be used for an assignment brief issued to students via Classter)

Course Title	Bachelor of Science (Hons.) Computer Systems and Networks			Lecturer Name & Surname	Frankie Inguanez, Neville Magri, Daren Scerri	
Unit Number & Title		ITRSH-506-2101 Project				
Assignment Number, Title / Type		2, Synoptic / Home-based				
Date Set		12/06/2023	Deadline Date	26/06/2023		
Student Name	Neil Sammut		ID Number	452603L	Class / Group	6.2A

Assessment Criteria	Maximum Mark
KU1.1 Present gathered research in relation to a theme that motivates research in an area/topic.	7
KU1.4 Clarify which research methods will be used to address the identified research questions and how these will be evaluated.	7
AA1.5 Apply every stage of the research pipeline to own research endeavor.	10
KU2.1 Outline the current state of the art of own research topic (h/w, data, alg).	7
KU3.1 Defend the proposed pipeline by citing own results and that of the current state of the art.	7
AA3.3 Investigate the extent to which results confirm original hypothesis.	10
AA3.4 Investigate areas in which results suggest the original hypothesis needs modification.	10
KU4.2 Arrange own work in a scientifically structured manner with proper internal referencing, sectioning and labelling.	7
SE4.3 Criticize own research to propose new hypothesis and research questions for future work.	35
<b>Total Mark</b>	<b>100</b>

Notes to Students:
<ul style="list-style-type: none"> <li>This assignment brief has been approved and released by the Internal Verifier through Classter.</li> <li>Assessment marks and feedback by the lecturer will be available online via Classter (<a href="http://mcast.classter.com">Http://mcast.classter.com</a>) following release by the Internal Verifier</li> <li>Students submitting their assignment on Moodle/Unicheck will be requested to confirm online the following statements: <ul style="list-style-type: none"> <li><b>Student's declaration prior to handing-in of assignment</b> <ul style="list-style-type: none"> <li>❖ I certify that the work submitted for this assignment is my own and that I have read and understood the respective Plagiarism Policy</li> </ul> </li> <li><b>Student's declaration on assessment special arrangements</b> <ul style="list-style-type: none"> <li>❖ I certify that adequate support was given to me during the assignment through the Institute and/or the Inclusive Education Unit.</li> <li>❖ I declare that I refused the special support offered by the Institute.</li> </ul> </li> </ul> </li> </ul>



## Deliverables

By the end of this unit, you are expected to deliver the following:

1. A 3-5 page 2-column **academic paper** that documents your research undertaking. This paper should include:
  - a. Title with author information
  - b. Abstract
  - c. Introduction
  - d. Literature Review
  - e. Research Methodology
  - f. Discussion of Results
  - g. Conclusion
2. A 3-to-5-minute video of your working prototype which you will demonstrate to your lecturer during an allocated 1-to-1 meeting.
3. All code and data of your research prototype in a repository.

## Grading Criteria

KU1.1 Document in a literature review the background information about your chosen theme.	7
KU1.4 Document in a research methodology your hypothesis, research questions, research pipeline and research methods.	8
AA1.5 Document in the discussion of results the findings of each of your research experiments.	10
KU2.1 Document in a literature review the current state of the art, outlining available datasets, algorithms and results obtained by other researchers in the chosen theme.	8
KU3.1 In the discussion of results defend the proposed pipeline by citing own results and that of the current state of the art.	8
AA3.3 In the discussion of results investigate the extent to which results confirm original hypothesis.	10
AA3.4 In the discussion of results investigate areas in which results suggest the original hypothesis needs modification.	10
KU4.2 Report your work in a scientifically structured manner with proper internal referencing, sectioning and labelling, using the proposed IEEE template.	8
SE4.3 In the conclusion criticize own research to propose new hypothesis and research questions for future work.	35