**ICT304 Group Declaration Sheet**

**Assignment/Project Name: Final Project – AI Fake News Detection System\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Group Name: Visionaries\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Given Names** | **Surname** | **Student Numbers** | **Email** |
| **Sinan** | **Samah** | **34775312** | **34775312@student.murdoch.edu.au** |
| **Taha** | **Nagdawala** | **34569397** | **34569397@student.murdoch.edu.au** |
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| **Member’s Names** | **Description of Tasks** (If more space is needed, attach extra sheets. Indicate clearly who is responsible for which section of the report and/or code) | **Member’s contribution to the total work (%)** | **Date** | **Signature** |
| Sinan Samah Ismail | Responsible for all the coding and technical development in this project. Built the main AI model from scratch, which involved analyzing the dataset, cleaning the text data, and training the LSTM model to accurately identify fake news. Also created the entire interactive website using Streamlit, which allows a user to input an article and get a prediction. Programmed all of the application's features, including the tool that explains the AI's decision (LIME) and the function that searches NewsAPI to find related articles for verification. Helped in creating the user guide | 50% | 18/07/2025 |  |
| Taha Nagdawala | Responsible for all the project's writing and documentation. Wrote the complete final report, which explained the purpose of our AI system, how the model works, and the results from our testing. Also created a detailed user guide with step-by-step instructions and screenshots to help others use our program. Made sure that all submitted documents were correctly formatted, easy to read, and included all the required references and citations. Hosted the files onto a github repository | 50% | 18/07/2025 | A close-up of a signature  AI-generated content may be incorrect. |
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| ***Total percentage*** *(should total to 100% if all work is completed)* |  | 100% |  | |

**Instructions:**

The purpose of this declaration is to provide documentary evidence of each group member’s contribution to the submitted work. Submit this sheet together with your submission. No mark will be given to the submission if this is missing.

Please complete the information as specified before. It should list each group member’s percentage contribution to the submitted work and it is a summary of the individual accounting sheet. *For example if there are 2 members and they all make equal contributions to the total work, then each gets 50%*. This statement needs to be signed by all group members to indicate their agreement to percentage breakdown. Detailed evidence must be provided.

Your assignment should meet the following requirements. Please confirm this (by ticking boxes) before submitting your assignment.

✔️ Assignment (including code if any) is presented.

✔️ Assignment includes virus-free with machine-readable programs & files relevant only to this submission.

✔️ We have retained a copy of all submitted work.

✔️ The submission included works done by us.

✔️ The submission does not include works copied from other sources. And references are appropriately provided.

✔️ Declaration below is completed.

All forms of plagiarism, cheating and unauthorised collusion are regarded seriously by the University and could result in penalties including failure in the unit and possible exclusion from the University. If you are in doubt, please contact the Unit Coordinator.

**Declaration**

Except where we have indicated, the work we are submitting is our own work for the purpose of this assessment and has not been submitted for assessment before.

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AI-generated content may be incorrect.

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Signature of team members