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| **Individual Project Logbook** |
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| **Project Title: Transign** |
| **Artificial intelligence-based real-time sign language to speech translation mobile application** |
| **Supervisor: TAN PHIT HUAN** |
| **Supervisor Contact:** |
| **Supervisor Email: phithuan.tan@kdupg.edu.my** |
| **Second Marker: DR. ANG SAU LOONG** |
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| --- | --- |
| **Key Submission Dates** | |
| Terms of Reference: |  |
| Analysis Draft: |  |
| Project Report & CD: |  |
| Viva & Demonstration: |  |

# Project Log Book

### General

This Log Book is to be used to record the progress of work on the project. It must be used during all the stages of the work,

It must be submitted to the School Office at the same time as you submit your Project Report.

The Log Book contains the following forms

1. Weekly Log
2. Project Proposal Review
3. Agreed Modifications to Objectives

### The Weekly Log Form

This form must be presented at each meeting with the supervisor.

Meetings with the supervisor should be held on a weekly basis. Generally, such meetings will last half an hour, but depending on progress they may be shorter or longer. They must take place so that the supervisor can assess your progress.

Prior to each meeting you must complete the first 4 sections of the form:

*Date and Time of Meeting*

*As scheduled*

*Brief description of work done since last meeting*

*Number of hours spent on project since last meeting.*

The other parts of the form must be completed at the meeting.

The categories for progress are defined as:

|  |  |
| --- | --- |
| **very poor** | no progress has been made on the project |
| **poor** | very little of the work agreed has been undertaken, or  that which has been done is of a low quality |
| **satisfactory** | the agreed work has been carried out but no further work attempted  the work is of a satisfactory standard |
| **good** | the agreed work has been carried out and is of above satisfactory in quality, or  the agreed work plus further work has been achieved and all the work is of a satisfactory standard |
| **very good** | Far more than the agreed work has been carried out and all the work is of exceptional quality |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **22/9/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Research on project ideas and their feasibility** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **48hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Continued research of ideas, feasibility, data, and statistics on them.** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **Lack of experience in searching for data related to topics and ideas needed, continuous researching led to learning research methods with higher efficiency** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **29/9/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| **Date and Time of Meeting** | | **29/9/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Narrowed down list of project ideas, their feasibility, pros and cons and the data behind them** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **48hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Project idea chosen, begin further research into topic and writing of proposal** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **Difficulty deciding which idea to pick as the feasibility and data was sufficient. Discussion with supervisor made picking one easier.** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **6/10/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **6/10/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Decided on project title, writing introduction after deeper research, lightly touched on project background.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **24hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Continue writing the proposal, conduct better in-depth research on project background for citations and data with better relations** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **None.** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **13/10/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **13/10/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Finished writing project background, key concepts, and began SDLC methodology.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **48hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Add more citations and statistics into project background, provide a better explanation of concepts and continue the proposal** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **Confused content that should belong in introduction or project background. Read few example documents to clarify where the content rightfully belongs.** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **20/10/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **20/10/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Finished up SDLC methodology, wrote a brief proposed work, and completed aim of project.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **36hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Polishing proposed work after further discussion with supervisor on what functions and features would be feasible with the chosen framework and hardware. Writing the objectives next.** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **Lack of practical experience required further research to narrow down what hardware and framework would be chosen for the planned project’s features. Discussion with supervisor to clarify.** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **27/10/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **27/10/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Wrote objectives.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **3hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Write out the skills required, progress will be slowed down due to assignments.** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **None** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **3/11/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **3/11/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Wrote out skills required.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **2hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Compiling the bibliography and sources, progress will be slowed down due to assignments.** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **None** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **10/11/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **10/11/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Compiled bibliography and sources.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **6hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Plan out the resources required and how to obtain them if needed.** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **Lost track of a few sources and citations, spent time backtracking and reverse searching the content to find original source.** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **17/11/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **17/11/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Researched and planned what resources would be suitable and their feasibility in being attained and usability for the project.** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **24hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **Finish up the proposal with project structure.** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **Hard choices made for hardware that was attainable yet also feasible for the project.** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | |  | | | | | | | |
| **Date and time of next meeting** | | | **24/11/2020** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |

### Weekly Log & Feedback

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date and Time of Meeting** | | **24/11/2020** | | | | **As scheduled** | | | |  |
| **Brief description of work done since last meeting** | | | | | | | | | | |
| **Finished up future project structure and polished the proposal based on previous meeting’s feedback from the supervisor** | | | | | | | | | | |
| **Number of hours spent on project since last meeting** | | | | | | | **48hrs** | | | |
| **Progress since last meeting** | **very poor** | | | **poor** | **satisfactory** | | | **good** | **very good** | |
| **Agreed tasks for next meeting** | | | | | | | | | | |
| **-** | | | | | | | | | | |
| **Other feedback / issues** | | | | | | | | | | |
| **-** | | | | | | | | | | |
| **Documents discussed (list)** | | | **Summary of supervisor’s feedback** | | | | | | | |
|  | | | **May consider to start development during the break** | | | | | | | |
| **Date and time of next meeting** | | | **TBD** | | | | | | | |
| **Supervisor’s signature** | | | **Tan Phit Huan** | | | | | | | |