

BACHELOR OF APPLIED SCIENCE IN DATA ANALYTICS WITH HONOURS

**BSD3722 DATA SCIENCE PROJECT I**

**WORK LOG BOOK PART 1**

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| **STUDENT ID** | SD21041 |
| **STUDENT NAME** | ABRAHAM LIM BING SERN |
| **SEMESTER/SESSION** | 5 |
| **DATA SCIENCE PROJECT I TITLE** | SATELITE OR DRONE BASED ON CROP HEALTH MONITORING |
| **ACADEMIC TUTOR NAME** | DR NOR AZUANA RAMLI |
| **INDUSTRY NAME** | MYSPATIAL |
| **INDUSTRY COACH NAME** | GS. WAN MOHD ROZAIMI BIN WAN MUSTAFA, OPERATION MANAGER |

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| **WEEK 2** | |
| **DATE** | 20/10/2023 |

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| **Activities for this week** | **Research Questions and Research Objective**  **Find and do research at least 10 research paper** |
| **Planned activities for the coming week** | **Research Background & Problem Statement** |
| **Problem faced by student for this week** | **Not sure need to use knowledge about GIS in DSP1 project**  **Is that compulsory to use Pix4Dfields Application/Software test/train the data in DSP1**  **If compulsory to use Pix4Dfields Application/Software, is that Myspatial will provide the license because website just mention have 15-free trial only.** |
| **Summary of weekly activities (if any)** | **Done all the task that planned** |
| **Academic Tutor comments and signature** | **Academic Tutor Signature and Stamp: ……………………** |
| **WEEK 3** | |
| **DATE** | 27/10/2023 |

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| **Activities for this week** | **Done Research Background and Problem Statement** |
| **Planned activities for the coming week** | **Scope of Research and Significant of Research** |
| **Problem faced by student for this week** | **Not sure the things that related to drone can write in problem statement (to avoid write solution in problem statement)** |
| **Summary of weekly activities (if any)** | **Done all the task that planned** |
| **Academic Tutor comments and signature** | **Academic Tutor Signature and Stamp: ……………………** |
| **WEEK 4** | |
| **DATE** | 1/11/2023 |

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| **Activities for this week** |  |
| **Planned activities for the coming week** |  |
| **Problem faced by student for this week** |  |
| **Summary of weekly activities (if any)** |  |
| **Academic Tutor comments and signature** | **Academic Tutor Signature and Stamp: ……………………** |
| **WEEK 5** | |
| **DATE** |  |

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| **Activities for this week** |  |
| **Planned activities for the coming week** |  |
| **Problem faced by student for this week** |  |
| **Summary of weekly activities (if any)** |  |
| **Academic Tutor comments and signature** | **Academic Tutor Signature and Stamp: ……………………** |
| **WEEK 6** | |
| **DATE** |  |

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| **Activities for this week** |  |
| **Planned activities for the coming week** |  |
| **Problem faced by student for this week** |  |
| **Summary of weekly activities (if any)** |  |
| **Academic Tutor comments and signature** | **Academic Tutor Signature and Stamp: ……………………** |
| **WEEK 7** | |
| **DATE** |  |

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| **Activities for this week** |  |
| **Planned activities for the coming week** |  |
| **Problem faced by student for this week** |  |
| **Summary of weekly activities (if any)** |  |
| **Academic Tutor comments and signature** | **Academic Tutor Signature and Stamp: ……………………** |