

**Project Supervision Log Book**

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| **Institute** | Institute of Information and Communication Technology |
| **Programme** | BSc. Honours in Business Analytics |
| **Project Title** |  |
| **Supervisor** | Alan Gatt |
| **Student** | Matthew De Giorgio |
| **Student ID No** | 0047796(M) |

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| **Meeting** | **Date : 15/03/2019** |
| **Issues discussed at the meeting**  Direction of project.  Will focus on global suppliers passing through Suez, Gibraltar.  Gather recent news (like RSS and Google News) | |
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| **Supervisor Recommendations**  Identify process of gathering and cleaning data. Mainly:   * scraped data > NLP process > cleans data > aggregate data by same news > extract relative keywords     Gain knowledge with NLTK on Python.  Possible direction of using air data instead of shipping. | |
| **Date of Next Meeting** | **20/3/19** |
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| **Student Signature** | **20/3/19** |
| **Supervisor Signature** |  |

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| **Meeting** | **Date : 20/3/19** |
| **Issues discussed at the meeting**  Database to store scraped data  Air traffic or ship traffic direction will affect overall focus of project | |
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| **Supervisor Recommendations**  Start scraping in Python.  Set up Git and give me access. | |
| **Date of Next Meeting** | 28/3/2019 |
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| **Student Signature** |  |
| **Supervisor Signature** |  |

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| **Meeting** | **Date : 28/3/2019** |
| **Issues discussed at the meeting**  Matthew decided on using Air Traffic control data.  Articles on air traffic will be scraped related to airline delay, weather delay, airport issues, customs issues, etc.... From these articles Location (Country, City, Airport), type of event, duration if applicable. | |
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| **Supervisor Recommendations**  Finish SOI. | |
| **Date of Next Meeting** |  |
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| **Student Signature** |  |
| **Supervisor Signature** |  |

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| **Meeting** | **Date : 10/5/2019** |
| **Issues discussed at the meeting**  Setting up GIT and uploading files.  Initial proposal finish off.  Went through existing work and prepared a plan of what needs to be done.  Scraping is working and getting results (articles related to air traffic delays) | |
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| **Supervisor Recommendations**  Use NLP to extract:   * Location * Time * Duration * Affected Airways * Cause | |
| **Date of Next Meeting** |  |
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| **Student Signature** |  |
| **Supervisor Signature** |  |

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| **Project Supervision Meeting Summary Sheet** | | | | Sheet 1 of 2 |
| **Meeting No** | **Planned Meeting Date** | **Actual Meeting Date** | **Attended (Y/N)** | **Remarks (if any)** |
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| **Project Supervision Meeting Summary Sheet** | | | | Sheet 2 of 2 |
| **Meeting No** | **Planned Meeting Date** | **Actual Meeting Date** | **Attended (Y/N)** | **Remarks (if any)** |
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| **Total Planned Meetings** |  |
| **Total Actual Meetings** |  |

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| **Supervisor Signature** | **Student Signature** |