**Form I – 3A**

**INTERN’S DAILY DIARY**

*(To be filled by the Intern- Please ensure to upload duly filled set of forms at end of four weeks to the provided folder)*

**Intern’s Information**

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| Intern’s Name | **H.K.Gayashan** | Student ID | **IT17025140** |

**Internship Information**

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| Internship Title | **Data science intern** | Specialisation | **Data Science** |
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| Supervisor Name | **Harsha Jayatunga** | | |

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| **Training Information For the Week** (to be filled by the intern) | |
| **DATE** | **DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., SKETCHES AND DIMENSIONS TO BE GIVEN WHEREVER POSSIBLE.** |
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| 24/02/2020 | * Had a brainstorming session with Dr Sapumal and Mr Palinda. Discussed the progress of the project and the issues occurred and got some solutions for the issues. Had an introduction session of dokcer that done Mr. Palinda. Set up the remote file access with the help of Mr. Palinda. * Tried to fixed the errors in the login project. * Attend to a meeting with Dr Sapumal. |
| 25/02/2020 | Leave day due to had a meeting with research supervisor to discuss about research proposal document |
| 26/02/2020 | * Today I tried to fixed the errors that occurred on Monday. But I was unable to fixed them. Because of that I got help of Mr. Palinda and fixed the errors. * After that I tried to connect my login API with mysql database. I got errors and unable to fixed them. |
| 27/02/2020 | * Today I setup the Docker in my laptop. * Had a brainstorming session with Dr Sapumal. Discussed the progress of the project and the issues occurred and got some solutions for the issues. Learnt basic commands on linux and tried to use them for connect my login API with the database on cloud through the xshell and filezilla. * I tried to develop registration API and got some errors. Most of the errors are fixed and some of them are still remaining. * Pushed the code into GitLab. |
| 28/02/2020 | * Today morning I had a self-study on a login API with database connection, that provided by Dr Sapumal. * Continued the developing the registration API and tried connect the post and get method. I was able to implement get method. But unable to complete post method successfully. After a self-study I was able to complete the Registration function * Tried to fixed the errors on GitLab. Because I was unable to push the project to the git. After a self-study I found the way to fixed the errors and pushed the codes to GitLab. |

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| **SUPERVISOR COMMENTS FOR THE WEEK** |
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| **Supervisor’s Signature** |  | **Date** | **3/5/2020** |