

**The University of the West Indies**

**Department of Computing and Information Technology**

**Undergraduate Project Course**

**Weekly Status Report Template**

**Project: minter Date: 03/10/2020 - 03/16/2020**

**Implementation Status –** Three out of four models operational

**Highlights -** The group is slightly off track from the schedule thus far, but sufficient time was allocated for risk that we may encounter. All team members are working on the Neural ODE code to ensure we complete it in sufficient time.

**Risks or Issues List -**

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| --- | --- | --- | --- | --- |
| **Date Entered** | **Risk or Issue** | **Description** | **Resolution** | **Status** |
| 16/03/2020 | Neural ODE Code | The neural Ode Code is taking us a bit longer than expected to run successfully | All team members were pulled to work on it | In Progress |
|  |  |  |  |  |

**Tasks in Progress or Completed in the Last Iteration**

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| --- | --- | --- | --- |
| **Task Name** | **Description** | **Team Member Responsible** | **% Complete** |
| Tweaking the source code for Neural ODE model | Modifying the source code for the project area in order for the model to run successfully | All members | 75% |
| Running the test experiments for Neural ODEs | With the successful implementation we would begin running the experiment on the datasets collected | All members | Pending |
| Refined the Datasets collected | We changed the dataset collected again to acquire data from various aspects, as well as upon initial inspection some were not usable. | All members | 100% |
| Spreadsheet model built for storing results of each model per dataset | A spreadsheet will be used to assist us in storing the results of each dataset. therefore, ensuring no dataset is lose in the process of executing the experiment | Jada Gooding | 100% |

**Upcoming Tasks for the Next Iteration**

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| --- | --- | --- |
| **Task Name** | **Description** | **Team Member Responsible** |
| Neural Ode Tweaking | Continued work on Neural Code | All Members |
| Begin the experimental Process on the models | Each model parameters would be fixed per dataset and the results recorded. | All Members |
|  |  |  |