

**The University of the West Indies**

**Department of Computing and Information Technology**

**Undergraduate Project Course**

**Weekly Status Report Template**

**Project: minter Date: 14/04/2020 - 27/04/2020**

**Implementation Status –** All four models operational

**Highlights -** The group is back on track based on the schedule created. We are refining the experiments conducted thus far.

**Risks or Issues List –** No major risks or issues were presented during this time frame.

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| **Date Entered** | **Risk or Issue** | **Description** | **Resolution** | **Status** |
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**Tasks in Progress or Completed in the Last Iteration**

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| --- | --- | --- | --- |
| **Task Name** | **Description** | **Team Member Responsible** | **% Complete** |
| Refining the experiment for BPNN | The experimental process was conducted again to ensure the data and performance results were satisfactory across all models | All Members | 100% |
| Refining the experiment for SARIMA | The experimental process was conducted again to ensure the data and performance results were satisfactory across all models | All Members | 100% |
| Refining the experiment for LSTM | The experimental process was conducted again to ensure the data and performance results were satisfactory across all models | All Members | 100% |
| Refining the experiment for Neural ODE | The experimental process was conducted again to ensure the data and performance results were satisfactory across all models | All Members | 80% (Large datasets are delaying the process) |
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**Upcoming Tasks for the Next Iteration**

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| **Task Name** | **Description** | **Team Member Responsible** |
| Continue collecting performance results from the Neural ODE experiments | As large datasets took long to run, we failed to complete the experimental process for this cycle. | All Members |
| Begin writing the paper | As Research was conducted earlier this semester, we divided the sections accordingly for each group member to complete. | All Members |
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