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| **Time/Task Log** | **Activity Type: DIRECT** | |
| **Date** | **Duration (in minutes)** | **Specific Task/Activity** |
| May 20, 2024 | 60 | Collaborative discussion about the class with Zach, Colin, and Micheal |
| May 21, 2024 | 75 | Reflecting further on python language and uses |
| May 22, 2024 | 45 | Collaborative discussion on Python concepts with Zach and Colin |
| May 23, 2024 | 85 | Collaborative development of code with Zach |
| May 28, 2024 | 65 | Collaborative discussion on Chapter 2 Numpy with Zach |
| May 29, 2024 | 45 | Collaborative discussion on Chapter 2 Numpy with Zach |
| May 30, 2024 | 165 | Group exploration on Jupyter Notebooks and Python with Zach |
| May 31, 2024 | 90 | Collaborative development of code with Zach |
| June 1, 2024 | 300 | Collaborative development of code and discussion with Zach |
| June 4, 2024 | 185 | Discussion of paper reviews in data science with Zach, Colin, and Micheal |
| June 4, 2024 | 45 | Discussion of technology useful for presentation with Zach, Colin, and Micheal |
| June 9, 2024 | 95 | Researching what types of data to display for SIR model and movie model in matplotlib and discussing results |
| June 11, 2024 | 120 | Researching how to make interactive graphs in Matplotlib and Python |
| June 11, 2024 | 60 | Researching how to translate phase plane plots into matplotlib |
| June 16, 2024 | 120 | Exploring SciKit-Learn documentation and discussing |
| June 17, 2024 | 65 | Collaborative discussion on Python Libraries (seaborn, scikit-learn, etc) with Zach and Colin |
| June 17, 2024 | 50 | Discussion on resources for datasets on different subjects |
| June 17, 2024 | 180 | Researching Decision trees/RandomForestClassifier further |
| June 17, 2024 | 60 | Exploring various methods to display decision trees in python and sharing results |
| June 19, 2024 | 780 | Collaborative discussion and development with Zach |
| June 20, 2024 | 120 | Discussion about machine learning examples/uses with Colin and Zach |
| Cumulative Sum for this Course | 2810 |  |