## Neural Machine Translation – Project Timeline

1. Begin research to orient oneself with concepts necessary to successfully complete project. Topics Include                                                                                            (Oct – Nov 15th 2020)

- Deep Learning – RNN and LSTM architectures.
- Sentiment Analysis – Encoders, Decoders, etc.
- Python libraries necessary to implement project- PyTorch, Keras, etc.

2. Complete all assignments by respective deadlines                                    (August – Dec 2020)

3. Complete design of project                                                    (Nov 15 – Jan 25th 2021)

- Research Design Diagrams that could be relevant to completion of project.
- Collaborate with Advisor to ensure project is moving forward in a productive direction.

4. Complete development/implementation of project (Jan 26th – Mar 20th)

- Research on any necessary concepts.
- Follow tutorials if necessary to develop a better understanding of requirements necessary to complete project.

5. Add finishing touches to project -                                                            (March 2021)

- Complete extraneous tasks such as designing and printing posters.