SysEng 5212 /EE 5370
Introduction to Neural Networks and Applications
Project Presentation Template

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Project Status Review Presentations

April 24, 2018

Murat Aslan, Tatiana Cardona Sepulveda, Prince Codjoe, Xiongming Dai

Jeffrey Dierker, Venkata Sai Abhishek Dwivadula, Brian Guenther, Anthony Guertin

Timothy Guertin, Seth Kitchen

May 1, 2018

Gregory Leach, Yu Li, John Nganga, Igor Povarich, Jack Savage, William Symolon

Wayne Viers III, Tao Wang, Kari Ward, Julia White, Jun Xu

Project Status Presentation Template

- Project Title

- Description of engineering problem to be solved by Neural Network (one slide)

- What methods are currently being used? (one slide)

- What will be impact of problem solution success? (one slide)

Project Status Presentation Template

- Data structure to be used in solving the engineering problem (one slide)

- Input data representation and possible pre-processing (one slide)

- Out put data representation and possible post processing (one slide)

- Possible neural network architectures to be used and why they are selected? (one slide)

Project Status Presentation Template

- Schematic representation of the solution architecture proposed (one slide) (It is possible for you to use more than one neural network or collection of neural networks for solving your problem)

- Input and output data statistics (one slide)
  - Number of data points
  - Training data size
  - Testing data size
  - Validation data size
  - Type of data normalization

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- Progress you made so far (multiple slides)
- Problems that you are facing and how are you mitigate them? (one or two slides)