CS 6375.003

Project Status Report

Names of students in your group:

- Ashwani Kumar Kashyap (axk190033)
- Anshul Pardhi (arp180012)
- Ruchi Singh (rxs180057)
- Anant Srivastava (aps180006)

Number of free late days used: 0

Note: You are allowed a **total** of 4 free late days for the **entire semester**. You can use at most 2 for each assignment. After that, there will be a penalty of 10% for each late day.

Project Status Report

Project Topic	Song Lyrics Generation with Recurrent Neural Networks
Description	In this project, the model will generate new song lyrics based on the previous dataset of songs of an artist (provided as the input) using the concepts of Recurrent Neural Network.
Technique/Algorithm	Recurrent Neural Network Algorithm
Dataset Details	• This dataset contains lyrics of 57650 worldwide songs. • The dataset contains four features - 1. Artist 2. Song Name 3. Link to a webpage with the song (for reference). This is to be concatenated with http://www.lyricsfreak.com to form a real URL. 4. Lyrics of the song, unmodified. • Number of Instances – 57650 Songs • Data-Set URL - https://www.kaggle.com/mousehead/songlyrics
Programing Language	Python 3.6, Numpy, Pandas