

Analyzing the Sentiment of MOOC Discussion Posts



INTRODUCTION

- The goal is to assist instructors in monitoring Massive Open Online Courses (MOOCs), using the data from Coursera.
- Purpose: to identify common areas of difficulty that learners might face as they progress through the courses.
- The sentiment score for a piece of text shows whether the emotion of the writer is positive, neutral, or negative.



We are dealing with data files from 10 MOOCs:

- Software Product Management
 - Introduction to Software Product Management
 - Software Process and Agile Practices
 - Clients Needs and Software Requirements
 - Agile Planning for Software Products
 - Review and Metrics for Software Improvements
 - Software Product Management Capstone
- 2. Software Design and Architecture
 - Object Oriented Design
 - Design Patterns
 - Software Architecture
 - Service Oriented Architecture Ο

*Each of these courses has 101 CSV data files.

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