

Twitter Sentiment Analysis on Open and Distance Learning (ODL)

Overview

Analysis

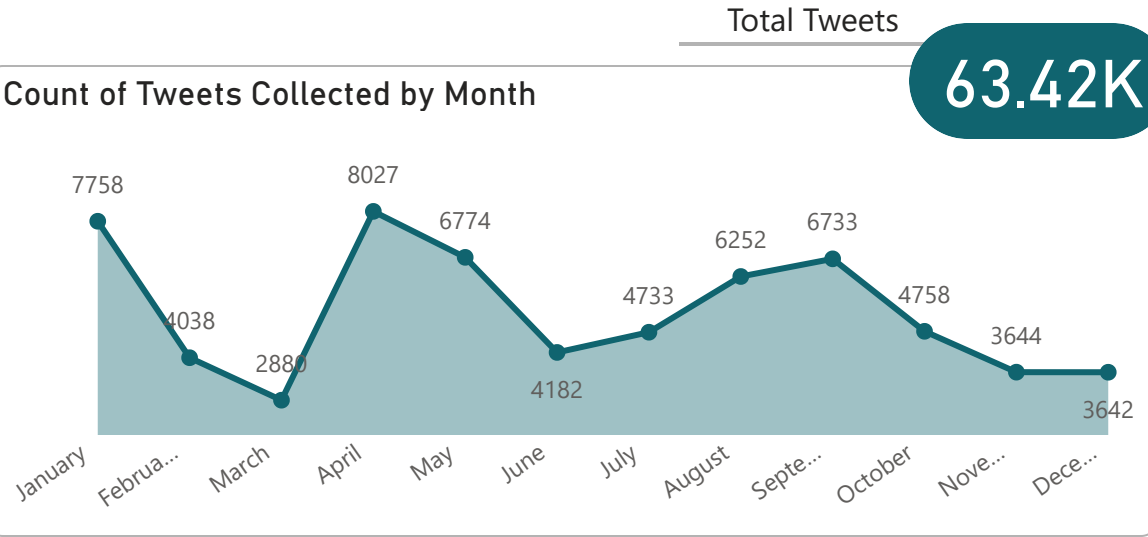
ML Performance

Date

- ☒ Select all
- ☒ 2020
- ☒ 2021
- ☒ 2022

Select Topic

- ☒ Select all
- ☒ Adaptation
- ☒ Distraction
- ☒ Equipments
- ☒ Internet Access
- ☒ Mental Health
- ☒ Motivation
- ☒ Time management



37767

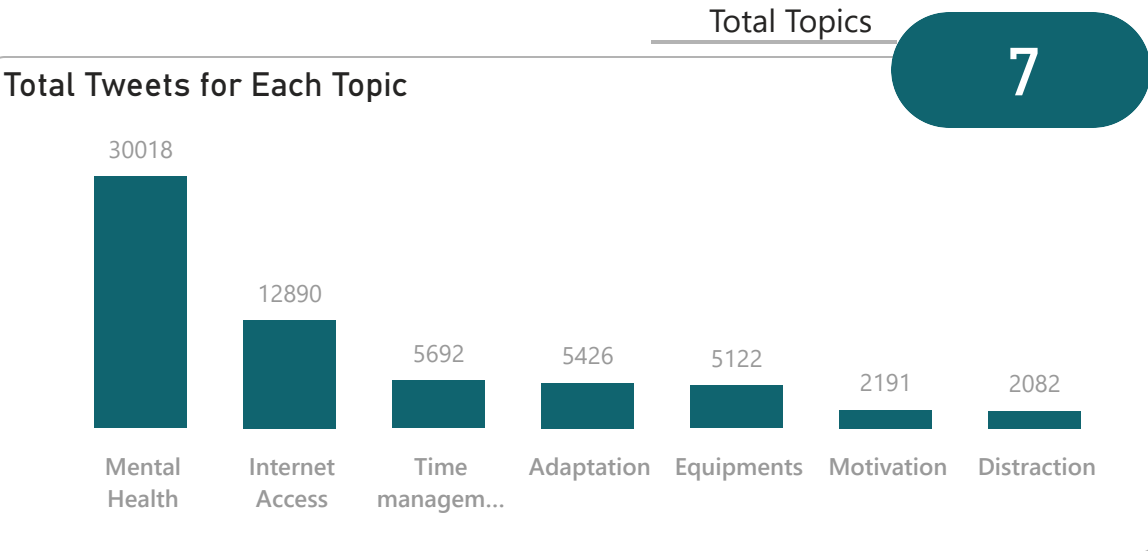
Sentiments

Negative

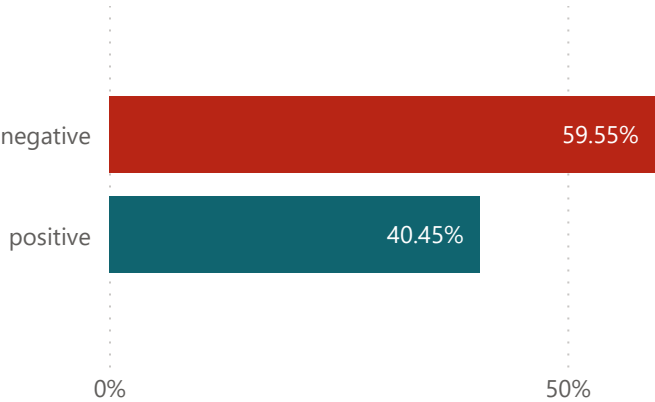
25654

Sentiments

Positive



Percentage of Sentiments





Analysis

ML Performance

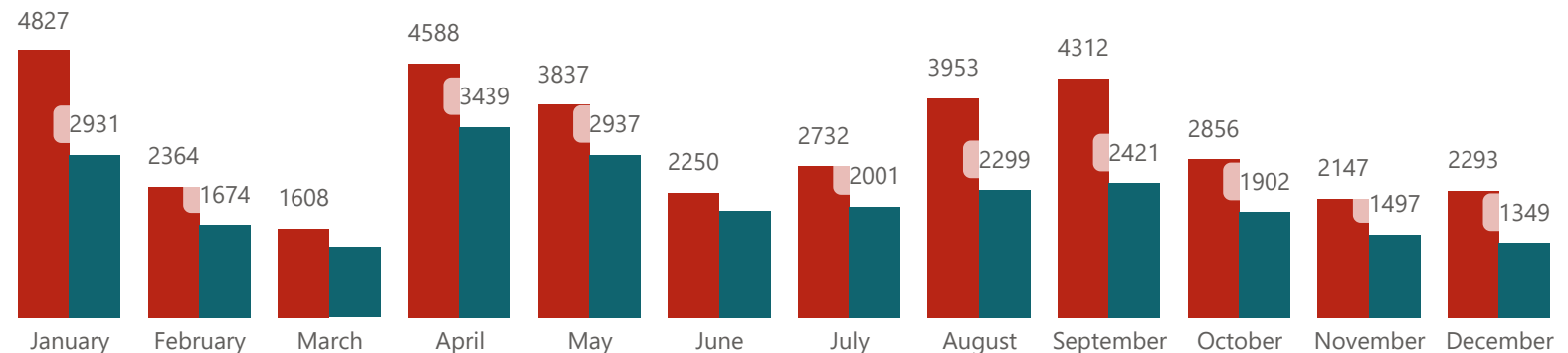
- ☒ Select all
- ☒ 2020
- ☒ 2021
- ☒ 2022

- ✓ Select all
- ✓ Adaptation
- ✓ Distraction
- ✓ Equipments
- ✓ Internet Access
- ✓ Mental Health
- ✓ Motivation
- ✓ Time management

Tweets	Sentiment
online access student one step closer her dream career online learning have undoubtedly become more prominent over the last six month thanks faster internet connection apps like zoom and little more time our hand lots more	positive
online class affect our physical and mental health not about learn anymore it about pass your requiements before pmfinding good placespot for good internet connection	positive
online class and broadband internet have rely mobile internet thas sketchy best here cryingproper proper stress out cannot imagine what kid be go tru they need face face class soon possible	negative
online class and there alottttt internet prob rather than home just please give back home that can study peace	positive

[illegible]

Sentiment ● negative ● positive



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Select Model

- ☒ Select all
- ☒ NB
- ☒ RF
- ☒ SVM

Select Lexicons

- ☐ Select all
- ☐ SentiWordNet
- ☐ Vader

Select Ratio

- ☒ 60:40
- ☐ 80:20

Classification Performance (%)

