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Project Name: Sentiment Analysis

Project Type: UDP

Data Dictionary

Admin:

Field Name	Data Type	Data Format	Character Length	Constraint	Description
Username	Varchar	-	20	Primary key	Username of twitter user
Tweet	Varchar	-	280	Not null	Tweet of user
Time	Integer	dd/mm/yy	-	Not null	Time of tweet
Twitter Handle	Varchar	-	15	Not null	@twitter_handle
Password	Varchar	-	20	Not null	Password to sign in
Email ID	Varchar	-	254	Primary key, Unique	Email ID of user
System	Char	-	50	Not null	System used for tweeting

Language:

Field Name	Data Type	Data Format	Character Length	Constraint	Description
English	Char	-	280	Not null	Language of tweet is English
Hindi	Char	-	280	Not null	Language of tweet is hindi
Gujarati	Char	-	280	Not null	Language of tweet is Gujarati

Tweet:

Field Name	Data Type	Character Length	Constraint	Description
Alphabets	Char	280	Not null	Alphabets used in tweet
Numbers	Integer	280	Not null	Numbers used in tweet
Special Symbols	Unicode	280	-	Special symbols like @, # used in tweet
Emojis	Unicode	280	-	Emojis like 😊, 🙁 used in tweet
Emoticons	Char	280	-	Emoticons like :), :(used in tweet

Sentiment:

Field Name	Data Type	Character Length	Constraint	Description
Positive	Varchar	280	Not null	Describe positive sentiment
Negative	Varchar	280	Not null	Describe negative sentiment
Neutral	Varchar	280	Not null	Describe neutral sentiment