Er diagram

@startuml

entity User {

+UserID : int

--

Name : string

Email : string

}

entity TextInput {

+TextID : int

--

Content : text

Timestamp : datetime

UserID : int

}

entity GrammarlyAPIResponse {

+ResponseID : int

--

TextID : int

Corrections : text

Timestamp : datetime

}

entity Correction {

+CorrectionID : int

--

ResponseID : int

ErrorType : string

SuggestedFix : text

}

User ||--|{ TextInput : "submits"

TextInput ||--|{ GrammarlyAPIResponse : "is analyzed by"

GrammarlyAPIResponse ||--|{ Correction : "contains"

@enduml

