Interface Specifications

There are three main interfaces that we must make work together for our website:

1. Database
2. Payment Platform
3. Social Media Platforms

Database – for the database, the website must connect with the database every time the website it opened. It must hold all basic information for all users (username, password, name, etc.) and must also hold all individual scores for each student, along with averages, means, medians, etc. for educators.

Payment Platform – This includes both the donation service and the ticketing service. The website must take you to a secondary website (ticketmaster, paypal, etc.) and allow the user to easily make donations or buy tickets, and then return them from the website and tell them the payment has been made.

Social Media Platforms – The website must allow users and visitors access to the social media pages that are under the order of the admins of the website

<<Interface >>

Database

storeUser()

searchUser()

addUser()

removeUser()

quizScoresAvg()

quizScoresUser()

lastQuizScore()

<<Interface >>

Social Media Platform

<<Interface >>

Payment Platform

enterCode()

Website

Donate()

buyTicket()

callUser()

callQuizInfo()

goToSocial()