*Write a web application in either VB or C# .NET that can read a list of questions, present them in an A, B, C, D-type quiz format, and store the results uniquely for each user.*

*We would very much prefer you create a repo in GitHub for this project and share that with us.*

*Requirements:*

1. *The site must be responsive and render appropriately for desktop and mobile devices alike*
2. *Randomly select only 10 questions from the pool*
3. *Questions should be presented in random order*
4. *Questions can only be presented once in the same quiz*
5. *Allow for both single and multiple-choice answers*

*The quiz cannot be completed until:*

* *All questions have been answered*
* *A valid email address has been entered*

Questions Pool

Use 10 questions selected at random from the following list:

Question: How many soccer players should each team have on the field at the start of each match?

Possible Answers: 7, 8, 11, 14

Correct Answer: 11

Question: What sport was Jesse Owens involved in?

Possible Answers: Boxing, Diving, Gymnastics, Track and field

Correct Answer: Track and field

Question: Who is often called the father of the computer?  
Possible Answers: Alan Turing, Blaise Pascal, Charles Babbage

Correct Answer: Charles Babbage

Question: What was Twitter’s original name?

Possible Answers: Haikuu, Hashtag, twitter, Twitosphere

Correct Answer: twitter

Question: What part of the atom has no electric charge?

Possible Answers: Core, Electron, Neutron, Proton

Correct Answer: Neutron

Question: Which natural disaster is measured with a Richter scale?

Possible Answers: Earthquakes, ELE, Hurricanes, Tsunami

Correct Answer: Earthquakes

Question: How many molecules of oxygen does ozone have?

Possible Answers: 1, 2, 3, 5

Correct Answer: 3

Question: Who is often credited with creating the world’s first car?

Possible Answers: Carroll Shelby, Henry Ford, Karl Benz, Mario Bros

Correct Answer: Karl Benz

Question: What or who is the Ford Mustang named after?

Possible Answers: A fighter plane from WWII, Henry Ford’s daughter, Wild horses in the Carolinas

Correct Answer: A fighter plane from WWII

Question: In what year was the Corvette introduced?

Possible Answers: 1919, 1949, 1953, 1967

Correct Answer: 1953

Question: What is the common name for dried plums?

Possible Answers: Anjeer, Cashew, Prunes, Raisins

Correct Answer: Prunes

Question: What’s the primary ingredient in hummus?

Possible Answers: Avocados, Chickpeas, Olive Oil, Salt

Correct Answer: Chickpeas

Question: What is your body’s largest organ?

Possible Answers: Kidney, Lungs, Skin, Stomach

Correct Answer: Skin

Question: Which bone are babies born without?

Possible Answers: Kneecap, Skull cap, Sternum, Tail bone

Correct Answer: Kneecap

Question: About how many taste buds does the average human tongue have?

Possible Answers: 500, 10,000, 150,000, 600,000

Correct Answer: 10,000

Question: How many times does the heartbeat per day?

Possible Answers: 1,000, 25,000, 40,000, More than 100,000

Correct Answer: More than 100,000

Question: What is the smallest country in the world?

Possible Answers: Monaco, Nauru, Pandora, Vatican City

Correct Answer: Vatican City

Question: What is the name of the world’s longest river?

Possible Answers: Amazon River, Mississippi River, Nile, Niagara Falls

Correct Answer: Nile

Bonus:

* Allow answer hinting
* Limit to only one quiz per email address
* Grade the results
* Email the results to the quiz taker

The main goals here are to determine whether they can:

1. Share code with us that compiles and runs in our own environment with minimal rework
2. Follow instructions and produce an application that meets all the *specified* requirements
3. Code effectively *and* efficiently

Ultimately, this coding exercise should create an opportunity for discussion – why did you do this that way, etc.