Introduction to ITWS

Quiz 1: October 5, 2020

There are 4 questions of multiple parts. Point values are indicated

Place your name on the top of the document in the header

Enter your answers directly into this document (other than coding)

All answers should be in be in Your Own Words, and use proper grammar

Make sure your answers use an alternative color – (not Black or Red)

Save this document (or a copy) as *yourname*-quiz1.docx (or doc)

Place all documents including this one in a folder, inside your iit folder, named

ITWSQuiz1-*yourname*-*yourRCSID*

When finished with the quiz, zip your iit folder and all related files into a file named

ITWSQuiz1-*yourname*-*yourRCSID*.zip

And submit it to LMS

Make sure your submitted document remains in MS Word format – Pages, GDocs, etc… will not be graded.

Follow all of these instructions or you will lose points

1. GIT (20 points)
   1. Create a private repo on Github for your iit directory including all of your content for this class thus far, including the quiz1 folder
   2. Make sure your repo and your local folder are synced and match
   3. invite ginger and me to collaborate: ginger’s id is jjiangj7 , and my id is rplotka
   4. At the end of this quiz, all your work in your iit directory (including your quiz answers) should be pushed to your repo
2. HTML & CSS (40 points)

In Lab 3 you were to build a website with at least two pages. For this question, you will be working with your submissions for lab 3 and updating your website.

* 1. Make sure you have/add a background that has a consistent theme throughout your site (all pages)
  2. Enhance your site by adding a unique page for each lab. Include at least a brief description of the lab and a link to your solution. (omit the quiz1 folder – no page for this is required)
  3. Your menu and theme must be consistent
  4. Add a personal photo in the background to your resume (whatever style you like)
  5. Add at least one externally hosted Google Font to your website – you may need to research this.
  6. Make sure you document your code with detailed descriptions
  7. Make sure your entire site refers to one css file. If you need more, justify it/them in your readme file
  8. Include a readme file (text or markup) file which
     1. Explains in detail, the changes you made to your site architecture (include an updated diagram/map)
     2. Explains in detail your design choices (logic and UI)

1. Communications and Networks. (20 points) Write in your own words, using proper grammar)
   1. What was your biggest challenge as a city in the country you represented?

Depending on the size of your city and your available funds the biggest issue was money. A lot of the smaller countries didn’t even have the funding to connect with one country on their own so they had to relied on larger countries to foot the bill. The best way to do this would be to talk to a lot of big countries and convince them all that it is best if they connect through you. However, this isn’t the easiest sell and was far more difficult when we had to work completely online, and it was unclear who was in what country.

* 1. In reflecting on the exercise and your understanding of how networks are deployed, how would you have changed your network? How?

I was Kazakhstan in the networking exercise. If I could change my net work I would want to start over, I would want to have more planning before I met with anyone. The best way for Kazakhstan to do this networking exercise is to have China, U.K., Germany, Pakistan, and India to all put their networks through them so they can maximize their funding. Kazakhstan is in the middle of all these countries, so you have to convince India to pay to connect to Pakistan and Pakistan to pay to connect to Kazakhstan. Then have the U.K. pay to connect to Germany, and have Germany pay to connect to Kazakhstan. Then you only need to convince China that it is beneficial to pay to connect to you or India but either way you will have connected the entire Eastern civilization.

1. “Airbnb” Case (20 points)
   1. Explain what had happened since the case ended and, based on current events, what would you recommend to the board as the CEO

Since the case study a big issue that Airbnb has remained the cleanliness of the room. This is important because during a global pandemic an unclean room becomes a safety hazard. Airbnb had put cleaning protocols in place; however, they had not been enforced. Recently Airbnb has outlined new cleanliness procedures and stated that the host will be required to adhere to these new protocols. Unfortunately, that doesn’t get put in place until November 20th. This is pretty far out, and just like before they will struggle to deal with the hosts that don’t follow the protocols, and they have practically no way of knowing outside of bad reviews.

I would recommend to the Airbnb board and CEO that they need to truly enforce that the host cleans the areas. They could do this by stating what disciplinary actions might be taken if hosts are found in violation of said protocols, and these should be as strict as losing host status until they are visited and cleared as a safe location. Also, If they fail to do so, or have multiple violations, they should be permanently banned. In addition, Airbnb should draft up a new term and agreement that includes the protocols and enforcement measures. Then freeze everyone’s account until they agree to the terms and agreement update.

By doing all of this Airbnb both show their dominance while ensuring a safe environment. This will force the hosts to clean up their act and allow Airbnb to assure their clients a safe environment, and begin to rebuild trust.