Week 3 Class 1

Student Worksheet

2024

Exercise 1. Watching

Watch the video and take notes. You can rewind to find the information.

https://www.youtube.com/watch?v=2Uj1A9AguFs

1. In 1996, the most popular website was ___AOL___.
2. In April 2001, ___YAHOO___ became the most popular website.
3. In June 2006, ___GOOGLE___ was the first most popular on the ranking.
4. In August 2010, ___YOUTUBE___ became more popular than Facebook.
5. In October 2019, the 3 most popular websites were: ___GOOGLE___ , ___YOUTUBE___ and ___FACEBOOK___.

Exercise 2. Reading

Read the following article and answer the questions below.

Types of Websites: Guide for Designers

The purpose of an organisational website is to inform about an idea or event. Companies develop commercial websites to sell products or services. Entertainment websites are designed to entertain or provide fun activities. People visit news websites to obtain information. The purpose of a personal website is to provide information about an individual. Social networking websites help people to exchange personal information. Educational websites aim to share knowledge and enable online learning.

Source: English for IT 1

1. Why do people visit organizational websites?
2. Why do people visit company websites?
3. Why do people visit entertainment websites?
4. Why do people visit news websites?
5. Which sites do you usually visit and why?

Exercise 3. Vocabulary

Complete these sentences about the purpose of websites with the words in the box.

provides	offer	practice	sell
share	promote	read	learn

1. People visit CNN.com to _____read_____ the news.
2. Some websites ___offer___ different services.
3. Retailers use Amazon.com to _____sell_____ their products.
4. People use Coursera to ___learn___.
5. Programmers join forums to _____share_____ knowledge. ——— conocimiento
6. There are web pages that allow programmers to _practice_ coding.
7. Health gurus create personal web pages to ___promote___ healthy lifestyles.
8. Genially.com __provides__ free templates for presentations.

Reading

You are going to read a passage about programming languages and web design. This is an introductory part of a longer text which you will read as part of your reading challenge after the class.

I Before you Read

You are going to read a text about most used languages. You read part 1 of this text in your class.

1. Vocabulary

Look at the key vocabulary from the text. What do these key words have in common?

Which words would you use to describe positive features and which ones for negative ones? There are no wrong answers here- it depends on your opinion!

Positive	Negative

II While you Read

As you read with your partner(s), fill out the chart below. Get ready to discuss your answers with the group.

Most important ideas and information	Least important ideas and information
Key ideas of this text	

Why Do Some Languages Work Better Than Others?

No language is inherently better than another-they just perform better with different tasks. There are some key factors that web developers consider when they are deciding what language or coding method to use while working on a project. Here are some of those factors:

- **Expressiveness:** The expressiveness relates to how easy a language is to understand, use, and write. The productivity of a language says a lot about how expressive your website will be. The easier a language is to write; the more time can be spent on adding design elements to the site. The expressiveness relates to how easy it is to add to the existing code. A developer will use a language where he or she does not have to spend a lot of time thinking about how to expand upon the code to grow or update the website.
- **Reliability:** The reliability of the language and the code is important. The functionality of your website relies on how reliable the language is. The code is also in place to protect your website and customers. Reliable code will be easy to test and maintain. When a developer is reviewing the code, he or she should be able to scan it and get a sense for how reliable the website will be.
- **Performance:** This is an important factor for developers to consider when they are working on a business website. They must take into consideration the amount of traffic your site will receive and what types of activities users will be doing while they visit your website. They will look for easy optimization to different servers and browsers and will want to make sure the code will operate consistently throughout a visitor's time spent on the website.

II After you Read
Answer the questions based on the information from text.

1. Which of the following is NOT one of the factors that programmers consider when choosing a language?
   a. Expressiveness
   b. Reliability
   c. Functionality

2. The functionality of your website depends on:
    a. The reliability of the code
    b. The expressiveness of the code
    c. The performance of the code

3. If you are working on a business website and its traffic, you should consider:
    a. The reliability
    b. The expressiveness
    c. The performance