**What is Javascript?**

JavaScript, often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm. Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web

**In what 5 ways can Javascript be applied in making webpages interactive?**

1. **Image Galleries**: Image Galleries are a great way to showcase previous or current work to get attention and help increase engagement from even the most demanding visitor.
2. **Geo-location**: Provides the ability to know where a visitor is currently located
3. **Language preference detection**: Allows you to obtain the language preference set directly in the browser the visitor is using to view your site.
4. **Visitation count:** Provides the ability to keep track of unique visits by individuals, which can be used to provide personalized offers.
5. **Referring website or search engine** (including search term): Provides the ability to include this information in your website or create offers for visitors of partner websites.