**FINAL TERM ASSIGNMENT**

Course Name: **Website Development 1**

Batch Code Number: 1605

Teacher Name: **Miss Sumbul Saleem**

Class Days: Tuesday & Thursday

Class Timings: 4:00 pm-6:00 pm

Assignments Topic:

responsive website using html css and javascript

Name of Website**: Globigo** (Travel)

Group Name: **Hugs for Bugs**

Group Members:  **Fatima Ali** (Student Id: WD-I-F-74307)

**Komal Abbasi**(Student Id: WD-I-F-33555)

**Saima Imran**(Student Id: WD-I-F-103304)

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**course overview**

**Q1. What is Web development?**

Ans. Web development refers to the process of creating websites on the Internet. Web development is the process of building programming and maintaining websites and web application.

**Q2. What are the basic outline of the course?**

Ans. This course is comprising of the basic introduction and knowledge of

**1. HTML** (First version was written by **Tim Berners Lee** in 1993)

**2. CSS** (First proposed by **Hakon Wium Lie** in1994)

**3. JAVA Script.** (It was invented by **Brendan Eich** in 1995)

These are the building blocks for creating well designed and structure web pages.

**Q.3. What we have learnt from this course so far?**

Ans. We have learnt and covered the following up till now.

**1. Introduction to web development:**

* Overview of the internet and the world wide web
* Basics of HTML (Hypertext markup language) for structuring content. It creates the skeleton of a web page.

**2. Styling with CSS (Cascading style sheet)**

* Formatting and designing web pages.
* Understanding selectors, properties and values in CSS.
* It enhances visual presentation by applying styles and layout.
* **Media queries** are a key part of responsive web design, as they allow you to create different layouts depending on the size of the viewport.

**3. Bootstrap**

* A free, open source front end development framework.
* Use for the creation of websites and web pages.

**4**. **Add functionality using JavaScript (JS):**

* JavaScript is an extremely versatile language.
* It is a scripting language.
* It is used to create and control dynamic website content.
* powerful programming language that can add interactivity to a website
* Basics JS include things like **variables, data types, operators, conditionals, arrays, functions, objects, events** etc.

**Q4. How many assignments we have been submitted up till now?**

Ans. We have submitted 5 assignments; the details are mentioned below.

* Developed basic Web Page using HTML.
* Periodic Table using HTML with basic styles.
* Landing web page using HTML and CSS.
* Developed complete website using HTML and CSS functions.
* Developed complete responsive website using HTML, CSS, Media Query and JavaScript functions.