Difference Between HTML and XML

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| XML | HTML |
| The full form is eXtensible Markup Language | The full form is Hypertext Markup Language |
| The main purpose is to focus on the transport of data and saving the data. It focuses on what data is. | HTML is used to display data and focuses on how data looks. |
| It is case sensitive. | It is not case sensitive. |
| You can define tags as per your requirement but closing tags are mandatory | It has its own pre-defined tags and it is not necessary to have closing tags |
| Any error in the code shall not give the final outcome | Small errors in the coding can be ignored and the outcome can be achieved |
| The size of the document may be large | No lengthy documents. Only the syntax needs to be added for best-formatted output |
| HTML is static because it is used to display data. | XML is dynamic because it is used to transport data. |
| XML preserve whitespaces. | HTML does not preserve whitespaces |