JSON is JavaScript Object Notation and is a textbased, human readable storage language used to represent simple or complex data structures that can be stored in databases or used by programming languages to store data and objects in the form of key-value pairs. Datatypes in JSON include strings, numbers, bools, arrays, objects and nulls.

BSON is Binary JSON, and is not human readable text, but bindary data that is much more compact, thus making it take less storage space, and less bandwidth when transmitting over networks. It also supports additional datatypes such as dates, binary data and regular expressions.

JSON is used externsively in web APIs to transmit data, and is natively compatible with JavaScript. Many other programming languages also have modules and libraries adding compatibility with JSON, such as Python. BSON is mainly used in MongoDB for efficient storage and querying.

*JSON and Bson*. MongoDB. (n.d.-a). <https://www.mongodb.com/json-and-bson>