**Cookies**

An HTTP cookie (web cookie, browser cookie) is a small piece of data that a server sends to the user's web browser. The browser may store it and send it back with later requests to the same server. Typically, it's used to tell if two requests came from the same browser — keeping a user logged-in, for example. It remembers stateful information for the stateless HTTP protocol.

[Using HTTP cookies - HTTP | MDN (mozilla.org)](https://developer.mozilla.org/en-US/docs/Web/HTTP/Cookies)

**Stateless**

HTTP is stateless: there is no link between two requests being successively carried out on the same connection. This immediately has the prospect of being problematic for users attempting to interact with certain pages coherently, for example, using e-commerce shopping baskets. But while the core of HTTP itself is stateless, HTTP cookies allow the use of stateful sessions. Using header extensibility, HTTP Cookies are added to the workflow, allowing session creation on each HTTP request to share the same context, or the same state.

[An overview of HTTP - HTTP | MDN (mozilla.org)](https://developer.mozilla.org/en-US/docs/Web/HTTP/Overview#http_is_stateless_but_not_sessionless)

**GridFS**

GridFS is a specification for storing and retrieving files that exceed the BSON-document size limit of 16 MB.

To install: $ npm i multer multer-gridjs-storage gridfs-stream method-override

(“method-override” enables delete function of files)

[GridFS — MongoDB Manual](https://docs.mongodb.com/manual/core/gridfs/)