**HTTP Status Codes**

**I. Informational 1XX**

Informational status codes indicate connection status or progress regarding the request.

1. 100 (Continue) – the continue status code implies that the introduction to a request has been accepted.
2. 101 (Switching Protocols) – the switching protocols status code denotes that the server understands the client’s request and is ready to fulfill it.
3. 102 (Processing) – the processing status code informs the client that the server has accepted the request but has not finished it yet.

**II. Success 2XX**

Success status codes indicate that the client's request has been received and accepted.

1. 200 (OK) – the OK status code shows that the request was successful.
2. 202 (Accepted) – the accepted status code points out that a specific request is accepted even if it is only being processed.
3. 203 (Non-Authoritative Information) – the non-authoritative information status code indicates a disclaimer that a server obtained information from a third party server.
4. 204 (No Content) – the no content status code informs that the request to the server is successfully processed but cannot return anything because there is no content.

**III. Redirection 3XX**

Redirection status codes indicate that you must do something in order to get to the destination URL.

1. 301 (Moved Permanently) – the moved permanently status code points out that the URL location that has been redirected.
2. 302 (Found) - the found status code informs the location of the temporary URL because of changes in files in the server of the web.
3. 304 (Not Modified) – the not modified status code indicates that the URL is not available at the moment.

**IV. Client Error 4XX**

Client Error status codes indicate that something wrong is being done by the client.

1. 400 (Bad Request) – the bad request status code indicates that there are syntactical errors that cannot be understood by the server.
2. 401 (Unauthorized) – the unauthorized status code resembles status 403(Forbidden) but in order to enter, it just needs authentication.
3. 403 (Forbidden) – the forbidden status code indicates that it will not permit you to enter because there are no protocols for authorization.
4. 404 (Not Found) – the not found status code means that what you’re looking for is temporarily unavailable or it cannot be found.

**V. Server Error 5XX**

Server Error status codes indicate that there is an error while a client’s request is being processed.

1. 501 (Not Implemented) – the not implemented status code implies that the server does not know the process needed to satisfy a request.
2. 502 (Bad Gateway) – the bad gateway status code indicates that a server was acting as a gateway and received an invalid response.

References: <https://tools.ietf.org/html/rfc7231#page-48> (accessed on February 21, 2018) <https://httpstatuses.com/> (accessed on February 21, 2018)

<https://www.websitepulse.com/blog/what-is-5xx-status-code> (accessed on February 22, 2018)

<https://www.websitepulse.com/blog/what-is-4xx-status-code> (accessed on February 22, 2018)

<https://www.websitepulse.com/blog/what-is-3xx-http-status-code> (accessed on February 22, 2018)

<https://www.websitepulse.com/blog/what-is-2xx-http-status-code> (accessed on February 22, 2018)