**INDIVIDUAL JOURNAL**

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Week 1:

1. Implemented connection to the web-server, and main loop to read from server and write back to browser.

2. Added ability to save received data to a cache file. Chosen to save all cache files to a. /cache/ directory. Host name and URL are saved too.

Week 2:

3. Implemented etag conditional request. When HTTP request is sent to remote Web server, search cache, and fill in conditional get tag. If page on server, it will return response 403, meaning that server didn’t change, and we return to the browser cached content.

4. Changed logic of content retrieval, in case server response does not include Code 403, to return to the Web browser data as it was sent by the server.

5. Tested various scenarios and fixed few small problems – not initialized properly variables. Tested filtered words by adding a word matching on the page (“sport”) , and checked that will appear in browser as “-----”.