John Kulczak
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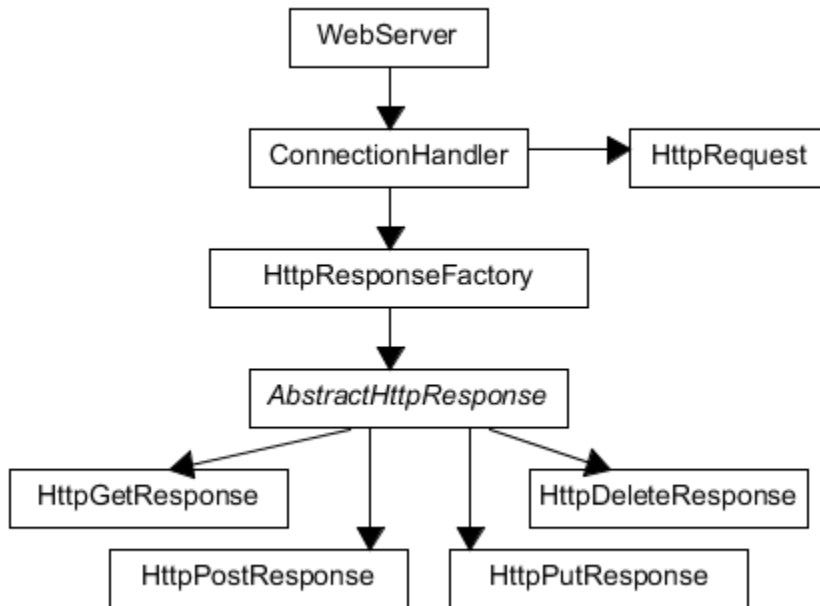
CSSE477 Milestone 1 Report

1. UML Diagram:

2. List of design patterns:
   a. Factory
   b. Abstract object
3. Having multiple abstract factories would allow for a bit cleaner code in ConnectionHandler in exchange for complexity.
4.

GET Request:

```
----------- Header ----------------
GET / HTTP/1.1
if-modified-since: Mon Apr 27 05:18:33 EDT 2015
accept-language: en-US,en;q=0.5
host: localhost:8080
connection: keep-alive
cache-control: max-age=0
accept-encoding: gzip, deflate
user-agent: Mozilla/5.0 (Windows NT 6.1; rv:37.0) Gecko/20100101 Firefox/37.0
accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
------------- Body ---------------
--------------------------------
```

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POST Request:

```
----------- Header ----------------
POST / HTTP/1.1
referer: http://localhost:8080/
content-length: 228
accept-language: en-US,en;q=0.5
host: localhost:8080
connection: keep-alive
content-type: multipart/form-data; boundary=---------------------------
121302057416050
accept-encoding: gzip, deflate
user-agent: Mozilla/5.0 (Windows NT 6.1; rv:37.0) Gecko/20100101 Firefox/37.0
accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
------------- Body ---------------
---------------------------121302057416050
Content-Disposition: form-data; name="file1"; filename="Test.txt"
Content-Type: text/plain

1234
1234
1234
12345
12345
12345
---------------------------121302057416050--
---------------------------------
```

PUT Request:

```
----------- Header ----------------
PUT / HTTP/1.1
referer: http://localhost:8080/
content-length: 228
accept-language: en-US,en;q=0.5
host: localhost:8080
connection: keep-alive
content-type: multipart/form-data; boundary=---------------------------
121302057416050
accept-encoding: gzip, deflate
user-agent: Mozilla/5.0 (Windows NT 6.1; rv:37.0) Gecko/20100101 Firefox/37.0
accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
------------- Body ---------------
---------------------------121302057416050
Content-Disposition: form-data; name="file1"; filename="Test.txt"
Content-Type: text/plain

1234
1234
1234
12345
12345
12345
---------------------------121302057416050--
```

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