Service Layer: Laboratory management system

Main URL for the application: http://127.0.0.1:8000/

From this page the first endpoint will be the login endpoint or registration endpoint.

1. From home page to login endpoint:

URL: http://127.0.0.1:8000/login/   Host: localhost (127.0.0.1)

Method: GET   Protocol: HTTP

Request: /login/   Fallback: Home page ("/")

Response-Header: "GET /login/ HTTP/1.1" 200 2727

2. From home page to Registration endpoint:

URL: http://127.0.0.1:8000/login/signup/   Host: localhost (127.0.0.1)
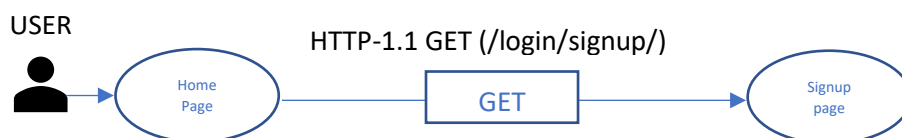
Method: GET   Protocol: HTTP

Request: /login/signup/   Fallback: Home page ("/")

Response-Header: "GET /login/signup/ HTTP/1.1" 200 4950
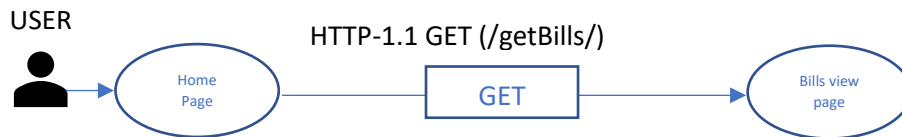
3. From home page to bills page:

URL: http://127.0.0.1:8000/getBills/   Host: localhost (127.0.0.1)

Method: GET   Protocol: HTTP

Request: /getBills/   Fallback: Home page ("/")

Response-Header: "GET /getBills/ HTTP/1.1" 200 6709

USER

HTTP-1.1 GET (/getBills/)

Home Page → GET → Bills view page

4. From home page to pathologists page:

URL: http://127.0.0.1:8000/ pathologistInfo/   Host: localhost (127.0.0.1)

Method: GET   Protocol: HTTP

Request: / pathologistInfo /   Fallback: Home page ("/")

Response-Header: "GET /pathologistInfo/ HTTP/1.1" 200 7612

USER

HTTP-1.1 GET (/pathologistInfo /)

Home Page → GET → Pathologist page
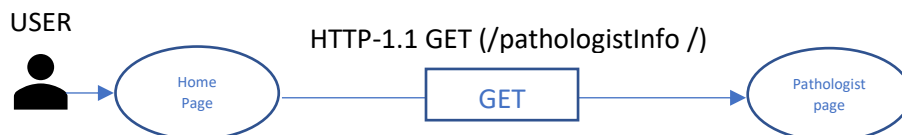
5. From home page to patient page:

URL: http://127.0.0.1:8000/ getPatients/   Host: localhost (127.0.0.1)

Method: GET   Protocol: HTTP

Request: /getPatients/   Fallback: Home page ("/")

Response-Header: "GET /getPatients/ HTTP/1.1" 200 2365

USER

HTTP-1.1 GET (/getPatients/)

Home Page → GET → Patient page
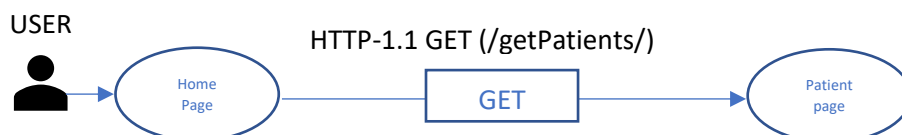
6. From bills, patient, pathologist, login and signup page to home page:

URL: http://127.0.0.1:8000/   Host: localhost (127.0.0.1)

Method: GET   Protocol: HTTP

Request: /menuhom/   Fallback: Home page ("/")

Response-Header: "GET /menuhom/HTTP/1.1" 200 34

USER

HTTP-1.1 GET (/menuhom/)

Bills/ Patient/ Pathologist/ Login/ Signup Page → GET → Home page
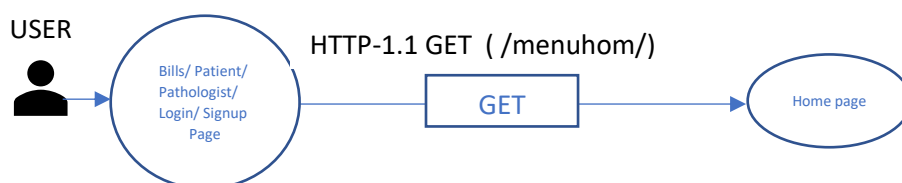
7. From bills page to graph page:

URL: http://127.0.0.1:8000/ showGraph   Host: localhost (127.0.0.1)

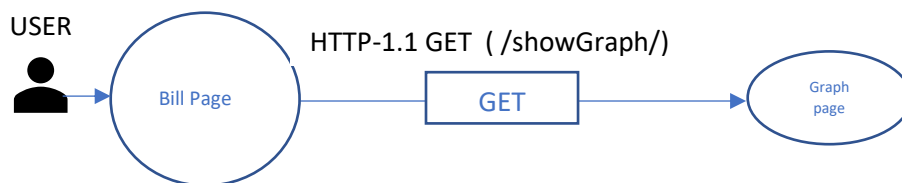Method: GET   Protocol: HTTP

Request: / showGraph/   Fallback: Home page ("/")

Response-Header: "GET / showGraph /HTTP/1.1" 200 26915

['N120', 'N119', 'N121', 'N122', 'N123', 'N118']

USER

HTTP-1.1 GET (/showGraph/)

Bill Page   GET   Graph page

8. From login page to dashboard section:

URL: http://127.0.0.1:8000/ showGraph   Host: localhost (127.0.0.1)

Method: POST   Protocol: HTTP

Request: /admin_act/ or   /agent_act/   or   /user_act/

Fallback: Home page ("/")
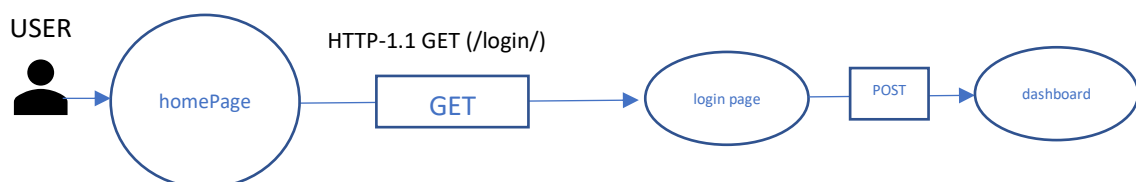
Request after redirect:

    "GET /admin_act/ HTTP/1.1" 200 2541   or

    "GET /agent_act/ HTTP/1.1" 200 2541   or

    "GET /user_act/ HTTP/1.1" 200 2541

Response-Header: "POST /login/login_auth/ HTTP/1.1" 302 0

USER

HTTP-1.1 GET (/login/)

homePage   GET   login page   POST   dashboard

9. From patient dashboard to register for a test page:

URL: http://127.0.0.1:8000/user/book/   Host: localhost (127.0.0.1)

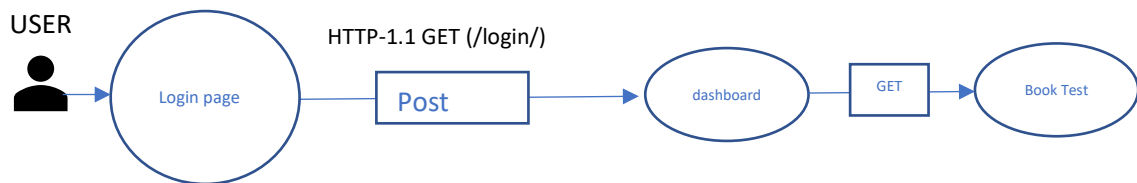Method: GET   Protocol: HTTP

Request: /book/

Fallback: Home page ("/")

Request after redirect:

     "GET /user/book/ HTTP/1.1" 200 4480

Response-Header: "GET /user/book/ HTTP/1.1" 200 4480

10. From patient dashboard to track a test page:

URL: http://127.0.0.1:8000/user/track/   Host: localhost (127.0.0.1)
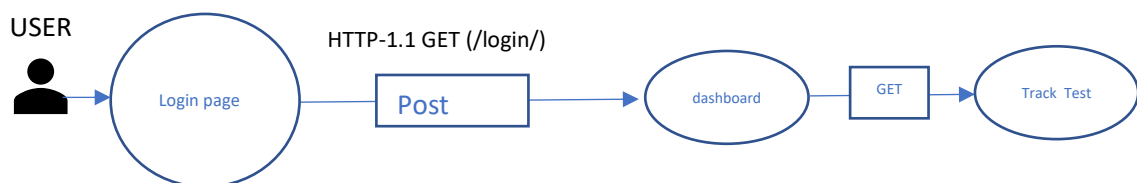
Method: GET   Protocol: HTTP

Request: /track/

Fallback: Home page ("/")

Request after redirect:

     "GET /user/track/ HTTP/1.1" 200 4480

Response-Header: " GET /user/track/ HTTP/1.1" 200 2644

11. From patient dashboard to list all previous test page:

URL: http://127.0.0.1:8000/user/prev/   Host: localhost (127.0.0.1)

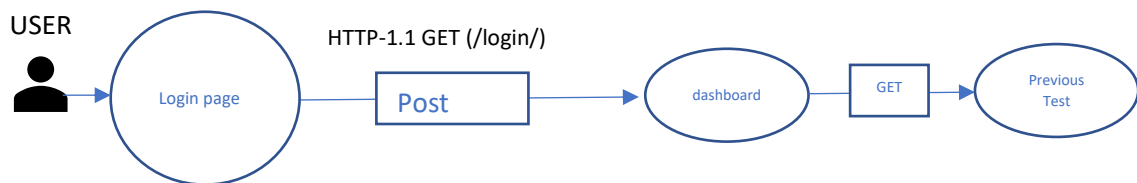Method: GET   Protocol: HTTP

Request: /prev/

Fallback: Home page ("/")

Request after redirect:

    "GET /user/track/ HTTP/1.1" 200 4480

Response-Header: " GET /user/prev/ HTTP/1.1" 200 2631

12. From patient dashboard to update profile page:

URL: http://127.0.0.1:8000/user/update/   Host: localhost (127.0.0.1)

Method: GET   Protocol: HTTP

Request: /update/

Fallback: Home page ("/")

Request after redirect:

    "GET /user/track/ HTTP/1.1" 200 4480

Response-Header: " GET /user/update/ HTTP/1.1" 200 3855