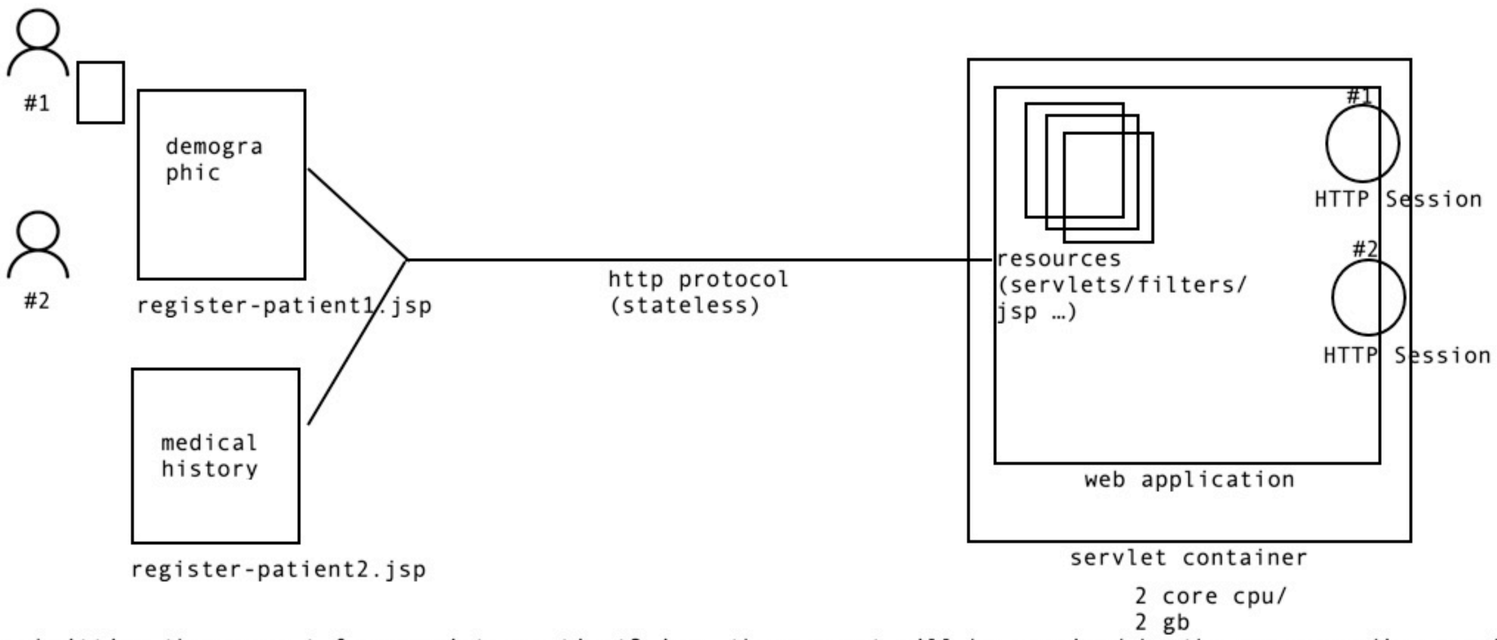
Session Tracking



2 core cpu = we accomodate 1000 parallel users request on the server

But because of storing users data on the server with #100 users requests itself the server jvm memory has been filled, so that the server cannot accomodate more users requests.

In the above usecase upon submitting the request from register-patient2.jsp, the request will be received by the corresponding servlet of our application running on the Servlet Container. Now the servlet needs to access the data that is submitted not only aspart of the current request, even the previous request data that is submitted aspart of register-patient1.jsp is also required as an input inorder to process the request.

Since http protocol is stateless the server/servlet will not be able to access the previous request data. To help us in memorizing the state of the client interactions, the HTTP Session Management technic has been introduced.

The Application creates an HttpSession object on the Servlet container per each user of the application, in this HttpSession object the application stores the client data that can be used in future interactions, so that we can remember the state of the client.

restful service caching