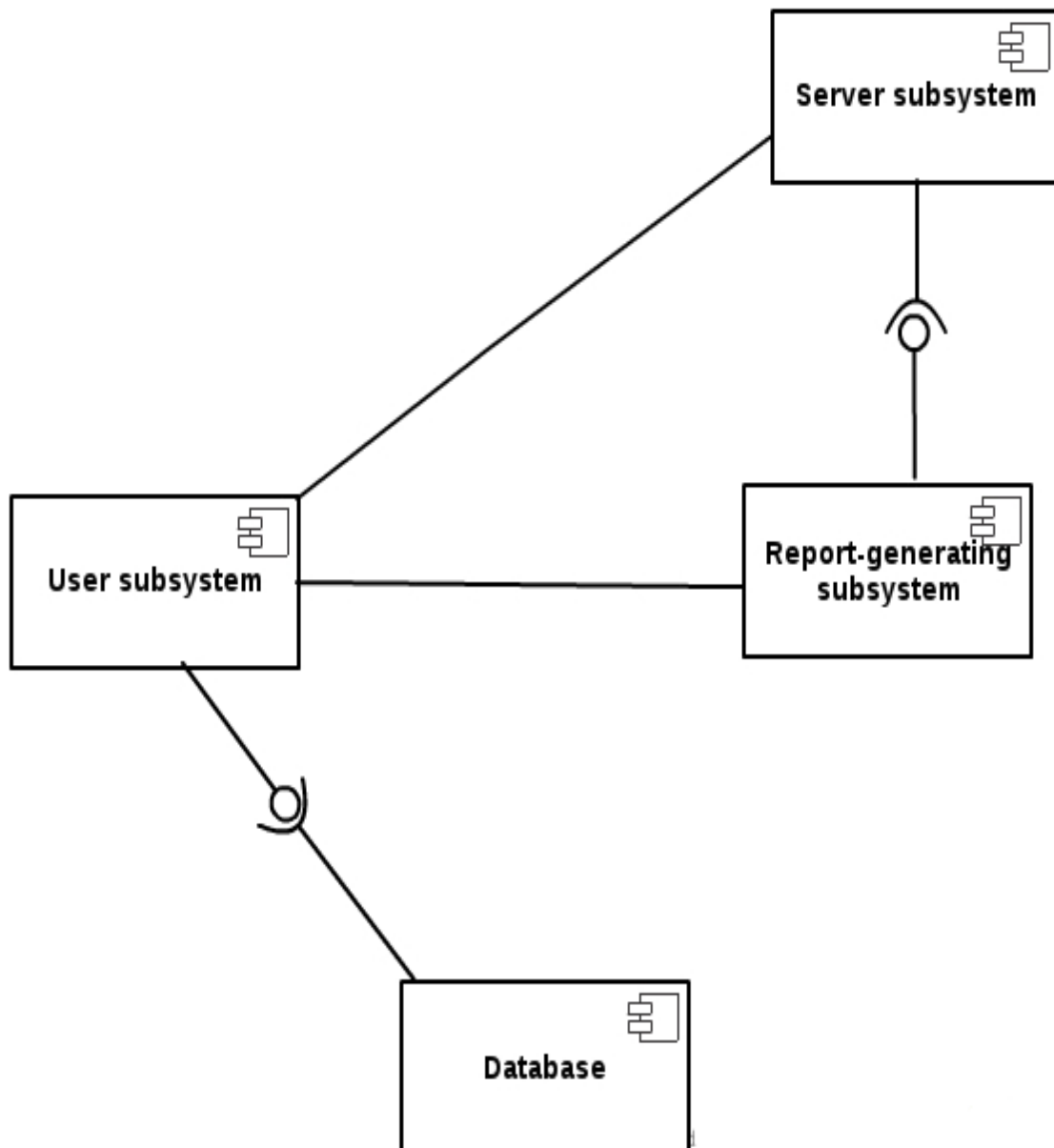


# Product Design

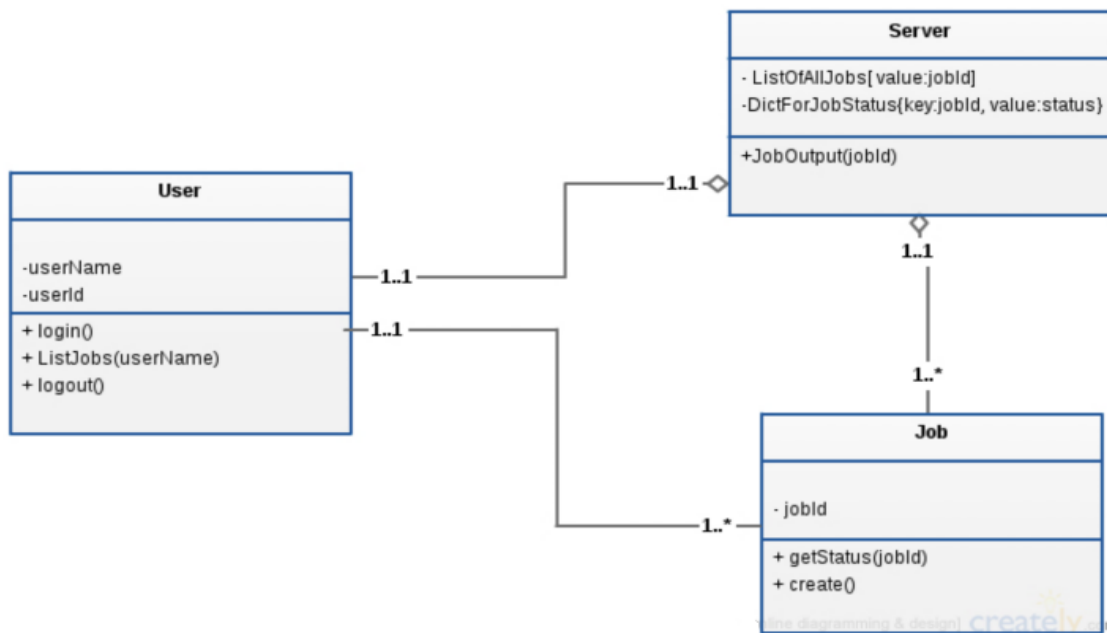
Performance Testing in the Cloud, Team 30 ( Kavya Nerella ,G Pooja Shamili ,Shubham Ghiya, Vishal Gupta )

## Architectural Model



<b>User subsystem</b>	<p><b>Component State:</b></p> <p>This component holds the account information of all the users logged in into the system.</p> <p><b>Component Behaviour:</b></p> <ul style="list-style-type: none"> <li>This subsystem supports the database system by appending a user in database.</li> </ul>
<b>Server subsystem</b>	<p><b>Component State:</b></p> <ul style="list-style-type: none"> <li>This component holds the current status of all the jobs as well as the list of jobs created by the user.</li> </ul> <p><b>Component Behaviour:</b></p> <ul style="list-style-type: none"> <li>This subsystem supports the action of retrieving information related to the status of a job.</li> <li>Also, it sends the list of all the jobs to the user subsystem.</li> </ul>
<b>Report-generating subsystem</b>	<p><b>Component State:</b></p> <ul style="list-style-type: none"> <li>This component holds the information regarding the output of completed jobs.</li> </ul> <p><b>Component Behaviour:</b></p> <ul style="list-style-type: none"> <li>This subsystem supports the action of generating reports of the completed jobs like number of requests, average response time, etc .</li> </ul>
<b>Database subsystem</b>	<p><b>Component State:</b></p> <ul style="list-style-type: none"> <li>This component holds the list of all the users logged into the system and the list of all the jobs.</li> </ul> <p><b>Component Behaviour:</b></p> <ul style="list-style-type: none"> <li>This subsystem might support the queing up of new jobs, supporting the server subsystem by providing the list of all the jobs.</li> </ul>

## Class Diagram(s)



## Sequence Diagram(s)

