

## Product Design

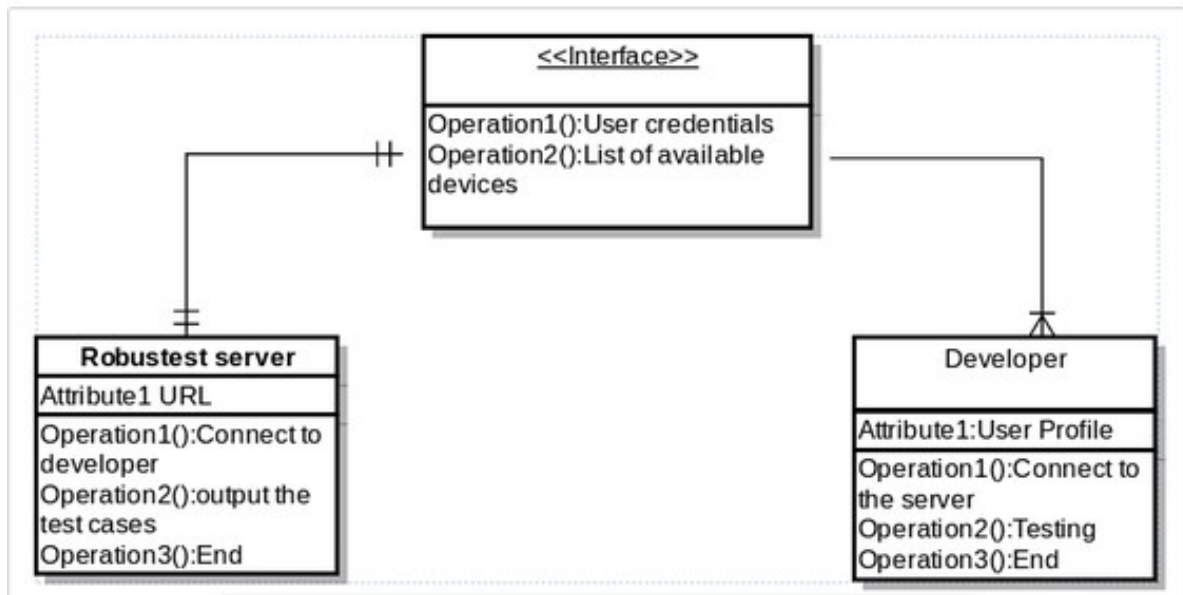
**Team  
Number** Team 50

**Project  
Name** Plugin development for robustest

**Project  
Number** SSAD01

**Team  
Members** Krishnavinay  
sriragh  
srikar  
**Mentor** Venumadhav

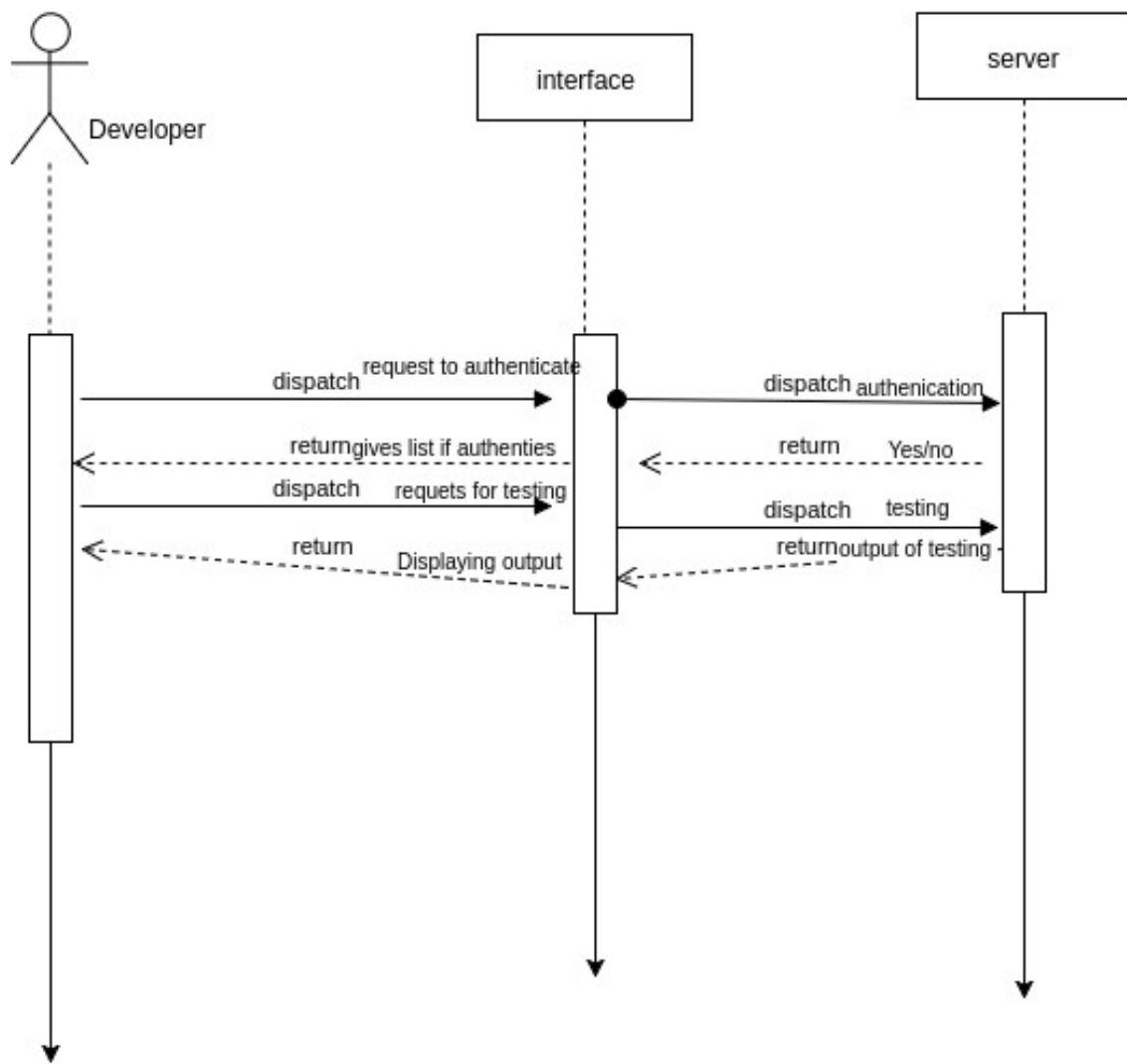
## Design Model



Server	<p>Class state</p> <ul style="list-style-type: none"> <li>• Once Server is up developer will be able to connect and test</li> </ul> <p>Class behavior</p> <ul style="list-style-type: none"> <li>• Server can connect to developer</li> <li>• Server can test the app developer wants to test</li> <li>• Once the test is done server will show the output of test cases</li> </ul>
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Developer	<p>Class state</p> <ul style="list-style-type: none"> <li>Once he is online he can connect to the server and test his app</li> </ul> <p>Class behavior</p> <ul style="list-style-type: none"> <li>He can connect to the server</li> <li>He can test his app</li> </ul>
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### Sequence Diagram(s)



Text

### **Design Rationale**

→ When a Developer requests for a connection with the server a request is sent to the server and server accepts it if the user credentials are correct and they are directed to the interface

Also the developer gets the list of available devices

→ Now the developer requests the server to test his app on one of the available mobile devices and server tests it and displays output of the test with brief description