**TechnicApp Server**

The server is done in PHP version 5.6.

Documentation:

There are 10 operations through the server which are used for the application mobile.

Host

<https://technicapp.000webhostapp.com/>

Note that if you want to test the Technic server code through localhost you should copy and paste the code below after install a database and copy the server side files. Otherwise, you should change [http://localhost/TechnicAppServer](http://localhost/TechnicAppServer/AddComment.php?sMessage=Hello&sIdUser=1082941566&sId_attention_service=1) per <https://technicapp.000webhostapp.com/> and put the link on any browser as for example:

<https://technicapp.000webhostapp.com/CommentList.php>

**Operations**

1. **Register**

**Input**

<http://localhost/TechnicAppServer/Register.php?sId=2020&sName=Martha&sLastname=Caro&sUsername=martha&sPassword=123456&sPhone=3003940576&sPhoto=martha.jpg&sEmail=martha@gmail.com&sAddress=Laquila>

**Output**

Successful answer

0

Failure answer

1

2. **Login**

**Input**

<http://localhost/TechnicAppServer/Login.php?sUsername=carloselpapa&sPassword=123456>

**Output**

Successful answer

[{"id":"1082941566","name":"Carlos","lastname":"Avendano","username":"carloselpapa","phone":"3003940576","photo":"carlos.jpg","email":"[c.avendano10@gmail.com](mailto:c.avendano10@gmail.com)","address":"L'Aquila","error":"0"}]

Failure answer

[{"error":"1"}]

3. **RecoveryPassword**

**Input**

<http://localhost/TechnicAppServer/RecoveryPassword.php?sId=2020>

**Output**

Successful answer

j2SN0z

Whatever generated password

Failure answer

0

4. **ProductList**

**Input**

<http://localhost/TechnicAppServer/ProductList.php?sId_category=1>

**Output**

[{"id":"1","name":"Desktop","description":"Desktop description","image":"desktop.jpg","id\_category":"1","status":A,"error":"0"},{"id":"2","name":"Laptop","description":"Laptop description","image":"laptop.jpg","id\_category":"1","status":A,"error":"0"},{"id":"3","name":"Printer","description":"Printer description","image":"printer.jpg","id\_category":"1","status":A,"error":"0"},{"id":"4","name":"Network","description":"Network description","image":"network.jpg","id\_category":"1","status":A,"error":"0"}]

5. **GenerateService**

**Input**

<http://localhost/TechnicAppServer/GenerateService.php?SPayment_method=1&sCost=1000&sService=r&sImage=&sLocation=&sId_user=1010&sId_product=1>

**Output**

Successful answer

0

Failure answer

Otherwise

6. **ServiceList**

**Input**

<http://localhost/TechnicAppServer/ServiceList.php?sUser=1010>

**Output**

Successful answer

[{"id":"1","product\_id":"1","technic\_id":"---","payment\_method":"Card","date":"2017-05-08","product\_name":"Desktop","technic\_name":"---","technic\_phone":"---","service":"Repair","cost":"1000","status":"Waiting","error":"0"},{"id":"2","product\_id":"2","technic\_id":"---","payment\_method":"Cash","date":"2017-05-08","product\_name":"Laptop","technic\_name":"---","technic\_phone":"---","service":"Repair","cost":"500","status":"Waiting","error":"0"},{"id":"3","product\_id":"1","technic\_id":"---","payment\_method":"Card","date":"2017-05-08","product\_name":"Desktop","technic\_name":"---","technic\_phone":"---","service":"Repair","cost":"1000","status":"Waiting","error":"0"}]

Failure answer

[{"error":"1"}]

7. **AddComment**

**Input**

<http://localhost/TechnicAppServer/AddComment.php?sMessage=Hello&sIdUser=1082941566&sId_attention_service=1>

**Output**

Successful answer

0

Failure answer

Otherwise

8. **DeleteComment**

**Input**

<http://localhost/TechnicAppServer/DeleteComment.php?sIdComment=4&sId_user=1082941566>

**Output**

Successful answer

0

Failure answer

Otherwise

9. **CommentList**

**Input**

<http://localhost/TechnicAppServer/CommentList.php>

**Output**

[{"id":"5","user\_id":"1082941566","user\_name":"Carlos","message":"How are you","date":"2017-05-08","id\_attention\_service":"1","error":"0"},{"id":"4","user\_id":"1082941566","user\_name":"Carlos","message":"Hello","date":"2017-05-08","id\_attention\_service":"1","error":"0"}]

10. **CategoryList**

**Input**

<http://localhost/TechnicAppServer/CategoryList.php>

**Output**

[{"id":"1","name":"Computer","description":"Computer description","status":A,"error":"0"},{"id":"2","name":"Women cosmetic","description":"Women cosmetic description","status":A,"error":"0"}]