

Web application form

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Dates	21.03.2022 - 25.03.2022

Day 1

applicationform.php — /Applications/MAMP/htdocs/firstproject

```
<?php
include 'error.php';
include 'connection.php';

if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
    <meta charset="utf-8">
    <title>Contact form</title>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8XAKl6XqJ0TiXLafVf6JW51DfZlqB+Id3KLQF50jZl3mL6Y8H1iFQ" />
</head>
<body style="background-color:rgb(207, 207, 207);>
    
    <div class="container">
        <div class="row g-1">
            <div class="col-md-2">
            </div>
            <div class="col-7">
                <div class="container-fluid">
                    <main>
                        <div class="col-md-8 offset-md-3">
                            <br>
                            <style>
                                font-family: Georgia, serif;
                            </style>
                            <h2 class="mb-2">
                                <i>Application form</i>
                            </h2>
                        </div>
                    </main>
                </div>
            </div>
        </div>
    </div>
</body>
```

applicationform.php 1:1 LF UTF-8 PHP GitHub Git (0)

applicationform.php — /Applications/MAMP/htdocs/firstproject

```
<i>Application form</i>
<h2>
<br>
</div>
<form class="application-form" method="POST" action="applicationform.php ">
    <div class="row g-2">
        <div class="col-md-6">
            <label for="inputName" class="form-label">Name:</label>
            <input autocomplete="given-name" class="form-control" id="inputName" type="text" name="name" placeholder="Enter name" />
            <span class="error"><?php echo $_SESSION['test1'];?></span>
        </div>
        <div class="col-md-6">
            <label for="inputSurname" class="form-label">Surname:</label>
            <input autocomplete="family-name" class="form-control" id="inputSurname" type="text" name="surname" placeholder="Enter surname" />
            <span class="error"><?php echo $_SESSION['test2'];?></span>
        </div>
    </div>
    <div class="row g-3">
        <div class="col-md-6">
            <br>
            <label for="inputMail" class="form-label">E-mail:</label>
            <input autocomplete="on" class="form-control" type="text" name="email" placeholder="Enter e-mail" size="50" />
            <span class="error"><?php echo $_SESSION['test3'];?></span>
        </div>
        <div class="col-md-6">
            <br>
            <label for="inputMail" class="form-label">Confirm e-mail:</label>
            <input autocomplete="on" class="form-control" type="text" name="confirm" placeholder="Confirm e-mail" size="50" />
            <span class="error"><?php echo $_SESSION['test4'];?></span>
        </div>
    </div>
</div>
```

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Project applicationform.php connection.php error.php

```

67      <input autocomplete="on" class="form-control" type="text" name="phoneNumber" placeholder="Enter phone number" size="5"
68      <span class="error">><?php echo $_SESSION['test9'];?></span>
69    </div>
70  </div>
71    <br>
72    <label for="inputAddress" class="form-label">Address:</label>
73    <input autocomplete="on" class="form-control" type="text" name="address" placeholder="Enter your address" size="50">
74    <span class="error">><?php echo $_SESSION['test5'];?></span>
75  </div>
76  <div>
77    <div class="row">
78      <div class="col">
79        <br>
80        <label for="inputPostcode" class="form-label">Post Code:</label>
81        <input autocomplete="on" class="form-control" type="text" name="postcode" placeholder="Enter postcode" size="50">
82        <span class="error">><?php echo $_SESSION['test6'];?></span>
83    </div>
84    <div class="col">
85      <br>
86      <label for="selectGender" class="form-label">Gender:</label>
87      <select id="selectGender" class="form-control" name="gender" aria-label="Default select example" >
88        <option selected hidden value="">Select Gender</option>
89        <option value="Male">Male</option>
90        <option value="Female">Female</option>
91        <option value="Other">Other</option>
92      </select>
93      <span class="error">><?php echo $_SESSION['test7'];?></span>
94    </div>
95  </div>
96  <div>
97    <br>
98    <label for="formFileLg" class="form-label">Upload CV</label>
99    <input class="form-control" id="formFileLg" type="file" name="file">
100   <span class="error">><?php echo $_SESSION['test8'];?></span>
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```

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Project applicationform.php connection.php error.php

```

95
96
97
98
99    <label for="formFileLg" class="form-label">Upload CV</label>
100   <input class="form-control" id="formFileLg" type="file" name="file">
101   <span class="error">><?php echo $_SESSION['test8'];?></span>
102
103
104
105
106
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127

```

applicationform.php 99:14 LF UTF-8 PHP GitHub Git (0)



localhost:8888 / localhost / ap Contact form

localhost:8888/firstproject/applicationform.php

Register Manage active list... GameDev.tv The Front-End De... HOW TO PAINT IN... Java Arrays GameDev.tv Java Programmin... Azure Fundament... AZ-900 Microsoft... QA Community My Courses - Zen...

Become a part of our team!

Application form

Name:

Surname:

E-mail:

Confirm e-mail:

Phone Number:

Address:

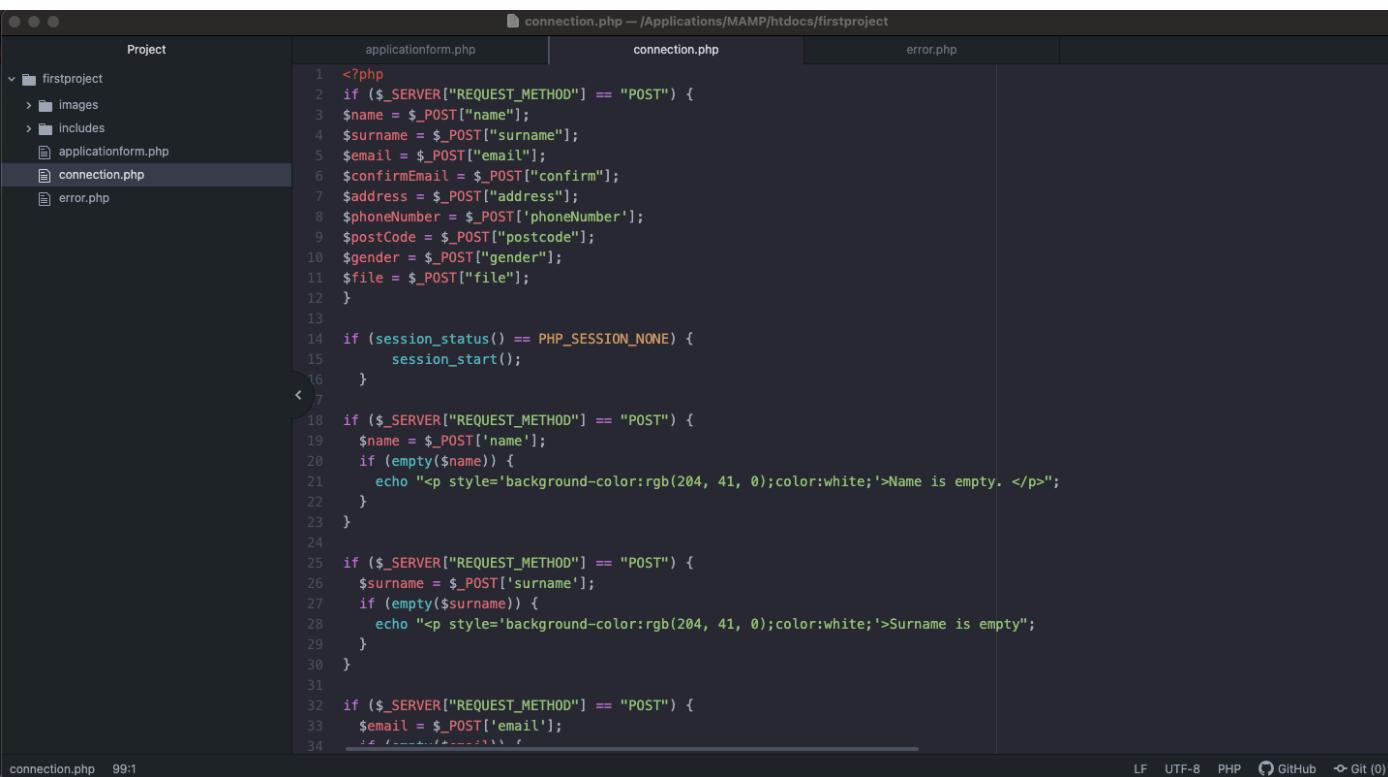
Post Code: Gender

Upload CV No file chosen

Tell us what makes you suitable for the role:



Day 2



connection.php — /Applications/MAMP/htdocs/firstproject

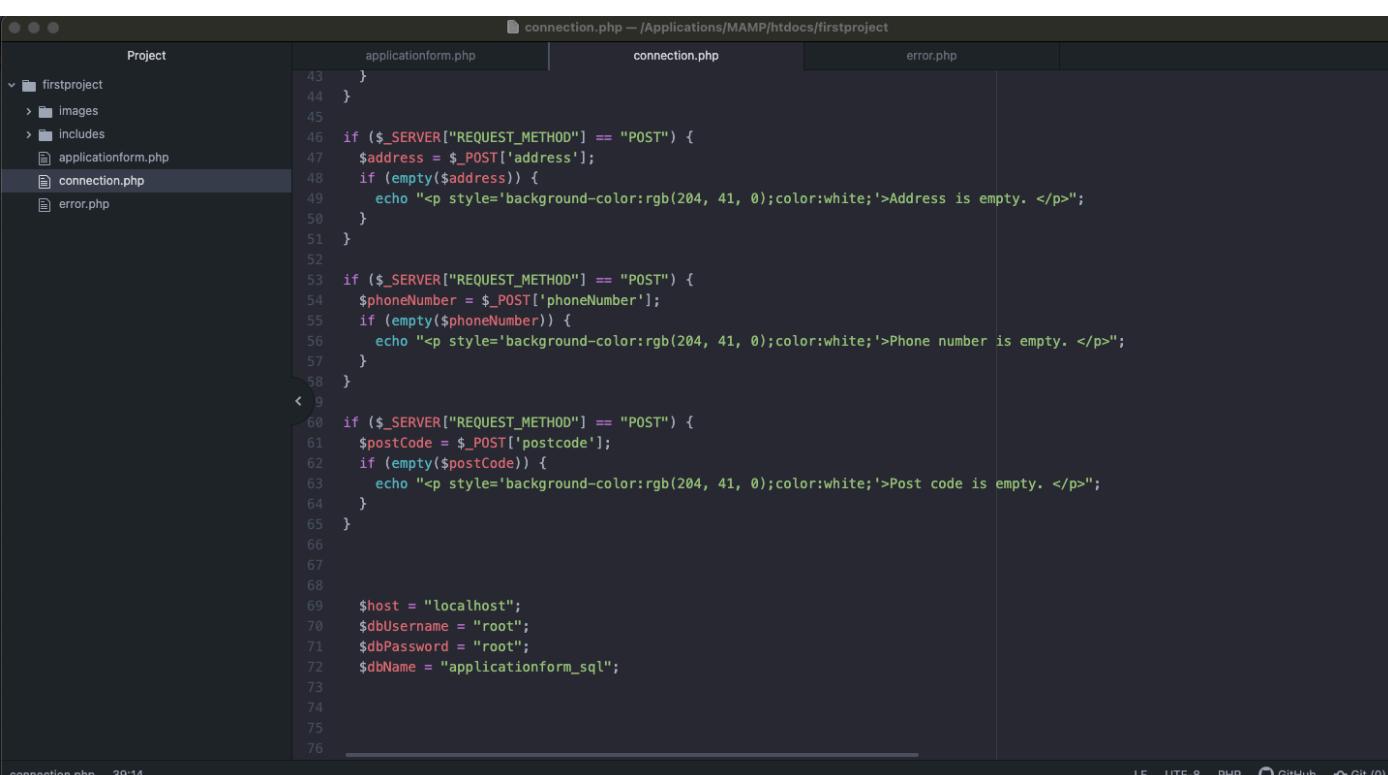
Project

- firstproject
- images
- includes
- applicationform.php
- connection.php**
- error.php

```
1 <?php
2 if ($_SERVER["REQUEST_METHOD"] == "POST") {
3     $name = $_POST["name"];
4     $surname = $_POST["surname"];
5     $email = $_POST["email"];
6     $confirmEmail = $_POST["confirm"];
7     $address = $_POST["address"];
8     $phoneNumber = $_POST["phoneNumber"];
9     $postCode = $_POST["postcode"];
10    $gender = $_POST["gender"];
11    $file = $_POST["file"];
12 }
13
14 if (session_status() == PHP_SESSION_NONE) {
15     session_start();
16 }
<?
18 if ($_SERVER["REQUEST_METHOD"] == "POST") {
19     $name = $_POST['name'];
20     if (empty($name)) {
21         echo "<p style='background-color:rgb(204, 41, 0);color:white;'>Name is empty. </p>";
22     }
23 }
24
25 if ($_SERVER["REQUEST_METHOD"] == "POST") {
26     $surname = $_POST['surname'];
27     if (empty($surname)) {
28         echo "<p style='background-color:rgb(204, 41, 0);color:white;'>Surname is empty";
29     }
30 }
31
32 if ($_SERVER["REQUEST_METHOD"] == "POST") {
33     $email = $_POST['email'];
34 }
```

connection.php 99:1

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connection.php — /Applications/MAMP/htdocs/firstproject

Project

- firstproject
- images
- includes
- applicationform.php
- connection.php**
- error.php

```
43 }
44 }
45
46 if ($_SERVER["REQUEST_METHOD"] == "POST") {
47     $address = $_POST['address'];
48     if (empty($address)) {
49         echo "<p style='background-color:rgb(204, 41, 0);color:white;'>Address is empty. </p>";
50     }
51 }
52
53 if ($_SERVER["REQUEST_METHOD"] == "POST") {
54     $phoneNumber = $_POST['phoneNumber'];
55     if (empty($phoneNumber)) {
56         echo "<p style='background-color:rgb(204, 41, 0);color:white;'>Phone number is empty. </p>";
57     }
58 }
<?
59 if ($_SERVER["REQUEST_METHOD"] == "POST") {
60     $postCode = $_POST['postcode'];
61     if (empty($postCode)) {
62         echo "<p style='background-color:rgb(204, 41, 0);color:white;'>Post code is empty. </p>";
63     }
64 }
65 }
66
67
68
69     $host = "localhost";
70     $dbUsername = "root";
71     $dbPassword = "root";
72     $dbName = "applicationform_sql";
73
74
75
76
```

connection.php 39:14

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connection.php — /Applications/MAMP/htdocs/firstproject

```

Project applicationform.php connection.php error.php
firstproject
  images
  includes
  applicationform.php
  connection.php
  error.php

applicationform.php
70 $dbUsername = "root";
71 $dbPassword = "root";
72 $dbName = "applicationform_sql";
73
74
75
76
77 $conn = mysqli_connect(hostname:$host,
78                         username:$dbUsername,
79                         password:$dbPassword,
80                         database:$dbName);
81
82
83 if(mysqli_connect_errno()){
84     die("Connection Failed : ". mysqli_connect_error());
85 }
86 if($nameValid == True && $surnameValid == True && $emailValid == True && $confirmEmailValid == True && $addressValid == True &
87     $sql = "INSERT INTO applications (name, surname, email, confirm_email, address, phone_number, postcode, gender, file) VALUES
88     $stmt = mysqli_stmt_init($conn);
89
90 if ( ! mysqli_stmt_prepare($stmt, $sql)) {
91     die(mysqli_error($conn));
92 }
93
94 mysqli_stmt_bind_param($stmt, "ssssssss", $name, $surname, $email, $confirmEmail, $address, $phoneNumber, $postCode, $gender,
95
96 mysqli_stmt_execute($stmt);
97
98 echo "<h2 style='background-color:rgb(8, 196, 64);color:white;'>Application submitted.</h2>";
99
100 }
101 ?>
102

```

connection.php 72:8

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localhost:8888/phpMyAdmin5/index.php?route=/table/structure&db=applicationform_sql&table=applications

phpMyAdmin

Recent Favorites

Server: localhost:8889 Database: applicationform_sql Table: applications

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(100)	utf8_general_ci		No	None	AUTO_INCREMENT		Change Drop More
2	name	varchar(50)	utf8_general_ci		No	None			Change Drop More
3	surname	varchar(50)	utf8_general_ci		No	None			Change Drop More
4	email	varchar(70)	utf8_general_ci		No	None			Change Drop More
5	confirm_email	varchar(70)	utf8_general_ci		No	None			Change Drop More
6	address	varchar(70)	utf8_general_ci		No	None			Change Drop More
7	phone_number	varchar(20)	utf8_general_ci		No	None			Change Drop More
8	postcode	varchar(10)	utf8_general_ci		No	None			Change Drop More
9	gender	varchar(10)	utf8_general_ci		No	None			Change Drop More
10	file	varchar(70)	utf8_general_ci		No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print Propose table structure Move columns Normalize

Add 1 column(s) after file Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	0	A	No	

Create an index on 1 columns Go



localhost:8888/phpMyAdmin5/index.php?route=/sql&db=applicationform_sql&table=applications&pos=0

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phpMyAdmin

Recent Favorites

New applicationform_sql New applications information_schema mysql performance_schema sys testdatabase

Server: localhost:8889 » Database: applicationform_sql » Table: applications

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0001 seconds.)

SELECT * FROM `applications`

Profiling | Edit inline | Edit | Explain SQL | Create PHP code | Refresh

id name surname email confirm_email address phone_number postcode gender file

Query results operations

Create view

Day 3

Project

firstproject

images includes applicationform.php connection.php error.php

error.php — /Applications/MAMP/htdocs/firstproject

```
<!DOCTYPE HTML>
<html>
<head>
<style>
.error {color: red;}
</style>
</head>
<body>

<?php
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

$nameErr = $surnameErr = $emailErr = $confirmEmailErr = $addressErr = $phoneNumberErr = $postCodeErr = $genderErr = $fileErr = "";
$name = $surname = $email = $confirmEmail = $address = $phoneNumber = $postCode = $gender = $file = "";
$nameValid = $surnameValid = $emailValid = $confirmEmailValid = $addressValid = $phoneNumberValid = $postCodeValid = $genderValid = true;

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // $name = $_POST["name"];
    if (empty($_POST["name"])) {
        $nameErr = "* Name is required!";
    } elseif (!preg_match ("^([a-zA-Z-]*$)", $_POST["name"])) {
        $ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Only alphabets and whitespace are allowed in Name. </p>";
        echo $ErrMsg;
    } else {
        echo $name;
        $nameValid = True;
    }
}
if ($_SERVER["REQUEST_METHOD"] == "POST") {
```

LF UTF-8 PHP GitHub Git (0)



Project — /Applications/MAMP/htdocs/firstproject

Project

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- connection.php
- error.php**

```
applicationform.php connection.php error.php
```

77 \$addressErr = "* Address is required!";
78 } elseif (!preg_match ("/^@[a-zA-Z_ , 0-9]*\$/", \$_POST["address"])) {
79 \$ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Invalid values used in Address. </p>";
80 echo \$ErrMsg;
81 } else {
82 echo \$address;
83 \$addressValid = True;
84 }
85 }
86
87 if (\$_SERVER["REQUEST_METHOD"] == "POST") {
88 // \$phoneNumber = \$_POST["phoneNumber"];
89 if (empty(\$_POST["phoneNumber"])) {
90 \$phoneNumberErr = "* Phone number is required!";
91 } elseif (!preg_match ("^@[0-9]*\$/", \$_POST["phoneNumber"])) {
92 \$ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Only numeric values are allowed in phone number! </p>";
93 echo \$ErrMsg;
94 } else {
95 echo \$phoneNumber;
96 \$phoneNumberValid = True;
97 }
98 }
99
100 if (\$_SERVER["REQUEST_METHOD"] == "POST") {
101 // \$postCode = \$_POST["postCode"];
102 if (empty(\$_POST["postCode"])) {
103 \$postCodeErr = "* Post code is required!";
104 } elseif (!preg_match ("^@[a-zA-Z 0-9]*\$/", \$_POST["postCode"])) {
105 \$ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Invalid values used in Post Code. </p>";
106 echo \$ErrMsg;
107 } else {
108 echo \$postCode;
109 \$postCodeValid = True;
110 }
111 }
112
113 if (\$_SERVER["REQUEST_METHOD"] == "POST") {
114 \$gender = \$_POST["gender"];
115 if (empty(\$_POST["gender"])) {
116 \$genderErr = "* Gender is required!";
117 } else {
118 \$gender = \$_POST["gender"];
119 \$genderValid = True;
120 }
121 }
122
123 if (\$_SERVER["REQUEST_METHOD"] == "POST") {
124 \$ext = explode(".", \$_POST["file"]);
125 if (empty(\$_POST["file"])) {
126 \$fileErr = "* CV is required!";
127 } elseif (\$ext[1] == "docx" || \$ext[1] == "pdf") {
128 echo \$file;
129 \$fileValid = True;
130 } else {
131 \$ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Sorry, only .docx and .pdf files are allowed. </p>";
132 echo \$ErrMsg;
133 }
134 }
135
136 \$_SESSION['test1'] = "\$nameErr";
137 \$_SESSION['test2'] = "\$surnameErr";
138 \$_SESSION['test3'] = "\$emailErr";
139 \$_SESSION['test4'] = "\$confirmEmailErr";
140 \$_SESSION['test5'] = "\$addressErr";
141 \$_SESSION['test6'] = "\$postCodeErr";
142 }

error.php 79:9

error.php 63

error.php 64

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error.php 33:2

LF UTF-8 PHP GitHub → Git (0)

Project — /Applications/MAMP/htdocs/firstproject

Project

- firstproject
- images
- includes
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- connection.php
- error.php**

```
applicationform.php connection.php error.php
```

109 \$postCodeValid = True;
110 }
111 }
112
113 if (\$_SERVER["REQUEST_METHOD"] == "POST") {
114 \$gender = \$_POST["gender"];
115 if (empty(\$_POST["gender"])) {
116 \$genderErr = "* Gender is required!";
117 } else {
118 \$gender = \$_POST["gender"];
119 \$genderValid = True;
120 }
121 }
122
123 if (\$_SERVER["REQUEST_METHOD"] == "POST") {
124 \$ext = explode(".", \$_POST["file"]);
125 if (empty(\$_POST["file"])) {
126 \$fileErr = "* CV is required!";
127 } elseif (\$ext[1] == "docx" || \$ext[1] == "pdf") {
128 echo \$file;
129 \$fileValid = True;
130 } else {
131 \$ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Sorry, only .docx and .pdf files are allowed. </p>";
132 echo \$ErrMsg;
133 }
134 }
135
136 \$_SESSION['test1'] = "\$nameErr";
137 \$_SESSION['test2'] = "\$surnameErr";
138 \$_SESSION['test3'] = "\$emailErr";
139 \$_SESSION['test4'] = "\$confirmEmailErr";
140 \$_SESSION['test5'] = "\$addressErr";
141 \$_SESSION['test6'] = "\$postCodeErr";
142 }

error.php 109:7

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Project

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```

error.php — /Applications/MAMP/htdocs/firstproject

applicationform.php connection.php error.php

115 if (empty($_POST["gender"])) {
116     $genderErr = "* Gender is required!";
117 } else {
118     $gender = $_POST["gender"];
119     $genderValid = True;
120 }
121 }

123 if ($_SERVER["REQUEST_METHOD"] == "POST") {
124     $ext = explode(".", $_POST["file"]);
125     if (empty($_POST["file"])) {
126         $fileErr = "* CV is required!";
127     } elseif ($ext[1] == "docx" || $ext[1] == "pdf") {
128         echo $file;
129         $fileValid = True;
130     } else {
131         $ErrMsg = "<p style='background-color:rgb(204, 41, 0);color:white;'>Sorry, only .docx and .pdf files are allowed. </p>";
132         echo $ErrMsg;
133     }
134 }

136 $_SESSION['test1'] = "$nameErr";
137 $_SESSION['test2'] = "$surnameErr";
138 $_SESSION['test3'] = "$emailErr";
139 $_SESSION['test4'] = "$confirmEmailErr";
140 $_SESSION['test5'] = "$addressErr";
141 $_SESSION['test6'] = "$postCodeErr";
142 $_SESSION['test7'] = "$genderErr";
143 $_SESSION['test8'] = "$fileErr";
144 $_SESSION['test9'] = "$phoneNumber";

145
146 ?>
147

```

error.php 141:4 LF UTF-8 PHP GitHub Git (0)

localhost:8888 / localhost / firstproject / applicationform.php Contact form

Name is empty.

Surname is empty.

Email is empty.

Confirm email is empty.

Address is empty.

Phone number is empty.

Post code is empty.

Become a part of our team!

Application form

Name:	Surname:
<input type="text" value="Enter name"/>	<input type="text" value="Enter Surname"/>
* Name is required!	
E-mail:	Confirm e-mail:
<input type="text" value="Enter e-mail"/>	<input type="text" value="Confirm e-mail"/>
* Email is required!	
* Confirm email is required!	
Phone Number:	
<input type="text" value="Enter phone number"/>	
Address:	
<input type="text" value="Enter your address"/>	
* Address is required!	



localhost:8888 / localhost / applicationform.php

Application form

Name: Surname:
* Name is required! * Surname is required!

E-mail: Confirm e-mail:
* Email is required! * Confirm email is required!

Phone Number:

Address:
* Address is required!

Post Code: Gender
* Post code is required! * Gender is required!

Upload CV No file chosen
* CV is required!

Tell us what makes you suitable for the role:

localhost:8888 / localhost / applicationform.php

Application form

Become a part of our team!

Name: Surname:

E-mail: Confirm e-mail:

Phone Number:

Address:

Post Code: Gender

Upload CV CV-Eren

Tell us what makes you suitable for the role:

Day 4 & Day 5



The screenshot shows a web browser window with the URL `localhost:8888/firstproject/applicationform.php`. The page has a green header bar with the text "Application submitted". Below this is a decorative graphic featuring a red and white diagonal shape. The main content area is titled "Become a part of our team!" and contains an "Application form" section. The form includes fields for Name (Name and Surname), E-mail (Email and Confirm e-mail), Phone Number, Address, Post Code (Postcode and Gender dropdown), and an Upload CV section with a file input field. There is also a text area for "Tell us what makes you suitable for the role".

The screenshot shows the phpMyAdmin interface for the database `applicationform_sql`. The left sidebar shows the database structure with tables like `applications`, `information_schema`, and `mysql`. The main panel displays the `applications` table with one row of data. The table structure includes columns: id, name, surname, email, confirm_email, address, phone_number, postcode, gender, and file. The data for the single row is: id=6, name=Eren, surname=Yeager, email=tatake@gmail.com, confirm_email=tatake@gmail.com, address=Shiganshina District, phone_number=07513247362, postcode=SD1 4AT, gender=Male, file=CV-Eren.pdf.



Become a part of our team!

Application form

Name: Surname:

E-mail: Confirm e-mail:

Phone Number:

Address:

Post Code: Gender:

Upload CV No file chosen

Tell us what makes you suitable for the role:
Enter text here...

SUBMIT

Only alphabets and whitespace are allowed in Name.

Only alphabets and whitespace are allowed in Surname.

Invalid values used in Email.

Invalid values used in Confirm Email.

Become a part of our team!

Application form

Name: Surname:

E-mail: Confirm e-mail:

Phone Number:

Address:

Post Code: Gender:

Upload CV No file chosen

CV is required!

