

FitBridge

The Bridge between your Gyms Database and Clients

Ein Einblick in das Projekt von Ahmed Sabti, Bland Azad
Saleem, Othmane Kribia und Martin Determann

Martin



Planen

Umsetzen

Umsetzung der Anforderungen - Aufbau der Software



Benutzeroberfläche

localhost/fitbridge/



Fitness24

[einloggen](#)[home](#)[registrieren](#)

Unser Angebot:



Qualitative Ausstattung

Bei Fitness24 werden die Geräte jährlich erneuert. Unser Geschäftspartner Hammerstrength liefert uns hochwertige Geräte die dir mit sicherheit gefallen werden!



Monatlich Kündigbar

Im gegensatz zu den Meisten Fitnessstudios, bieten wir ausschließlich monatlich kündigbare Verträge an, damit du frei bleiben kannst!



Preiswert

Bei Fitness24 bieten wir jedem Kunde einen fairen Preis. Studenten können sogar kostenfrei trainieren!



Standort

Unser Standort direkt in der Stadtmittle kann mit Auto oder Nahrverkehr problemlos erreicht werden. Wir haben ausreichend fahrrad ständer und ladesäulen

Benutzeroberfläche

```
<!DOCTYPE html>
<html>
  ▶ <head>...</head>
...▼ <body style="background-image: url('img/risen-wang-20jX9b35r_M-unsplash.jpg');
    "> == $0
  ▶ <div class="centeredLargeBanner" style="margin-left:10%; margin-top:15%">...
    </div>
  ▶ <style>...</style>
  ▶ <div class="mainBanner">...</div>
  </body>
</html>
```

Der Code

inc

- PHP appointment_inc.php
- PHP changepassword_inc.php
- PHP goback_inc.php
- PHP login_inc.php
- PHP logout_inc.php
- PHP message_inc.php
- PHP popupwarning_inc.php
- PHP registration_inc.php
- PHP registration_inc_admin.php
- PHP registration_inc_trainer.php
- PHP remove_inc.php

```
<td>Uhrzeit</td>
<td>Sonstiges</td>
</tr>
<?php
$conn = new mysqli( hostname: 'localhost', username: 'root', password: '', database: 'fitness_datenbank'); //connects to Fit
if ($conn->connect_error) { //if connection fails
    echo "<h2>Verbindung Fehlgeschlagen!</h2>"; //notifies user
    echo "There has been an issue with printable_trainer_inc.php! <br>"; //error message to localise
    echo "Bitte kontaktiere unser Helpdesk mit einem Screenshot der aktuellen Webseite! <br>"; //Contact helpdesk w m
    die('Connection failed : ' . $conn->connect_error); //Kill connection to database
} else { //Get all data from appointments
    $sql = "select * from appointments"; //Query that gets the entire table contents
    $result = $conn->query($sql); //Stores query result
    foreach ($result as $row) { //Display these trainers on the window
        echo "<tr>";
        echo "<td>";
        echo $row["appointment_trainername"];
        echo "</td>";
        echo "<td>";
        echo $row["appointment_customername"];
        echo "</td>";
        echo "<td>";
        echo $row["appointment_date"];
        echo "</td>";
        echo "<td>";
        echo $row["appointment_time"];
```

Nachrichten senden

HTML->PHP->SQL->Datenbank

```
77 <form action="inc/message_inc.php" method="post">
78   <div style="...">
79     <p>Benutzername des Empfängers</p>
```

```
104   <div style="...">
105     <p style="...">Schreibe deine Nachricht</p>
106     <br>
107     <br>
108     <textarea type="text" name="message_text" id="message_text" maxlength="600"
109       style="..."></textarea>
110   </div>
```


Nachrichten senden

HTML->PHP->SQL->Datenbank

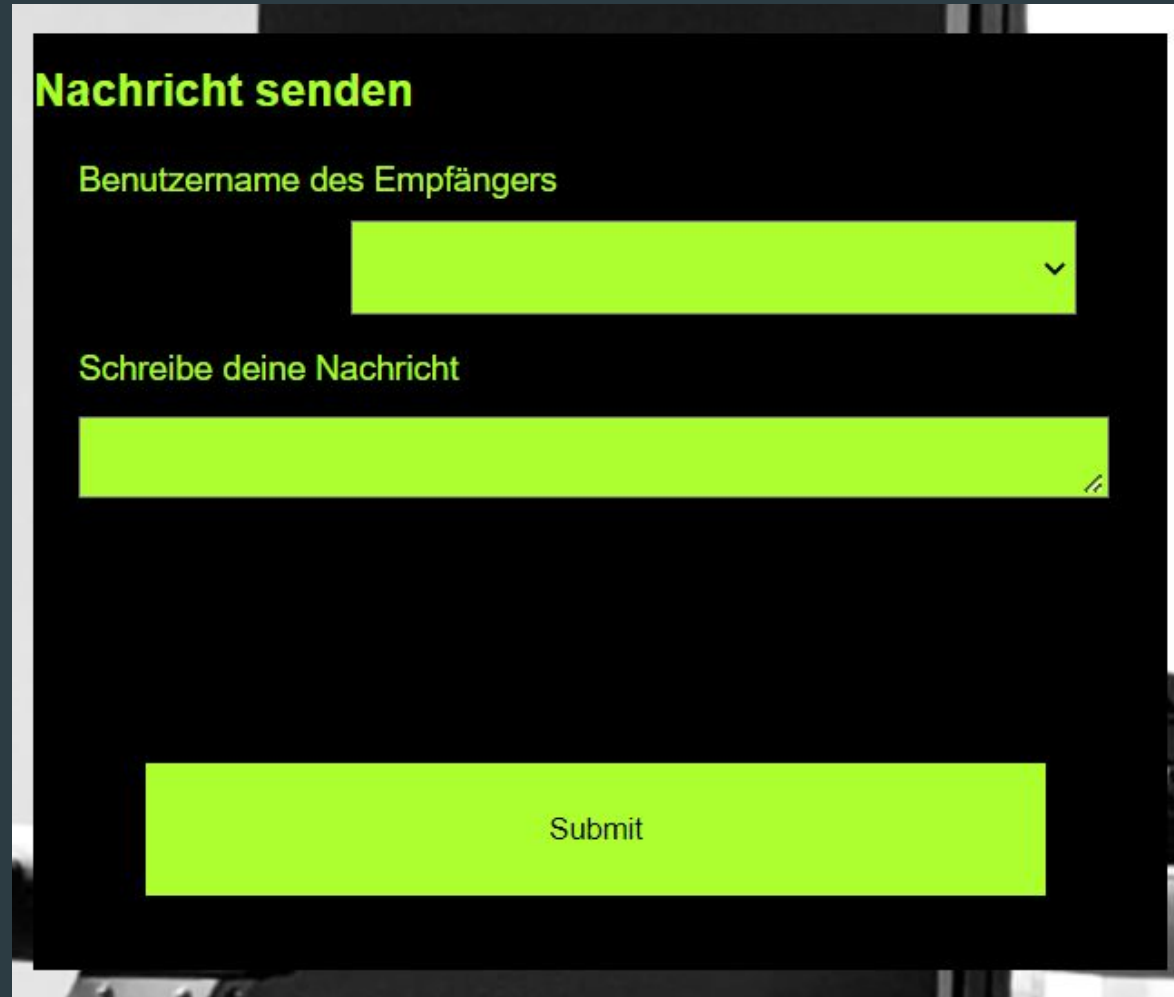
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110   </div>
```

```
111   <div style="...">
112     <input type="submit" style="...">
113   </div>
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Nachrichten senden

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Nachricht senden

Benutzername des Empfängers

Schreibe deine Nachricht

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10 * @param $userId Current (logged in) users id from session var
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sender	receiver	date	message	time
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16 * @param $sender_id Id of sender
17 * $message_date = date( format: 'Y-m-d'); //Current date
18 * $message_time = date( format: 'h:i:s'); //Current time
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Nachrichten senden

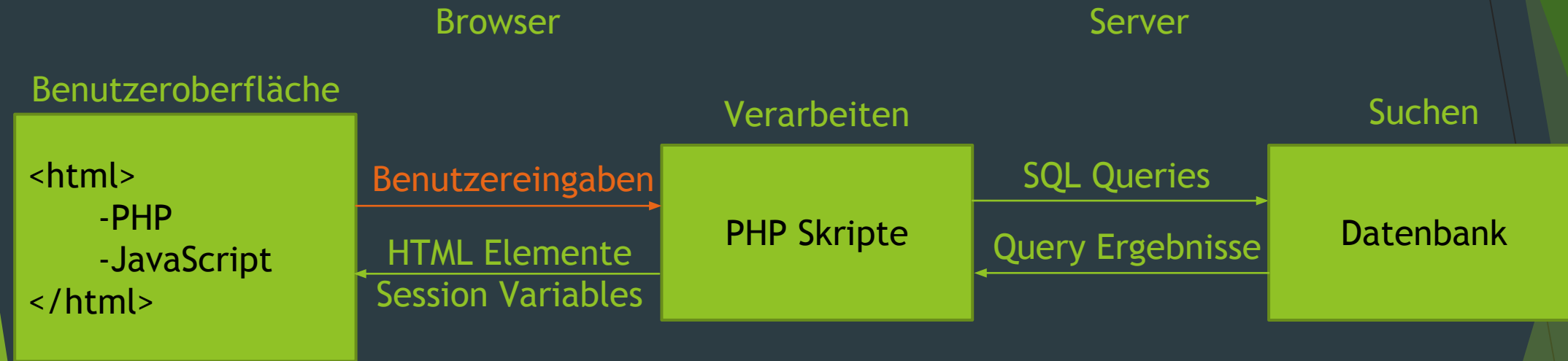
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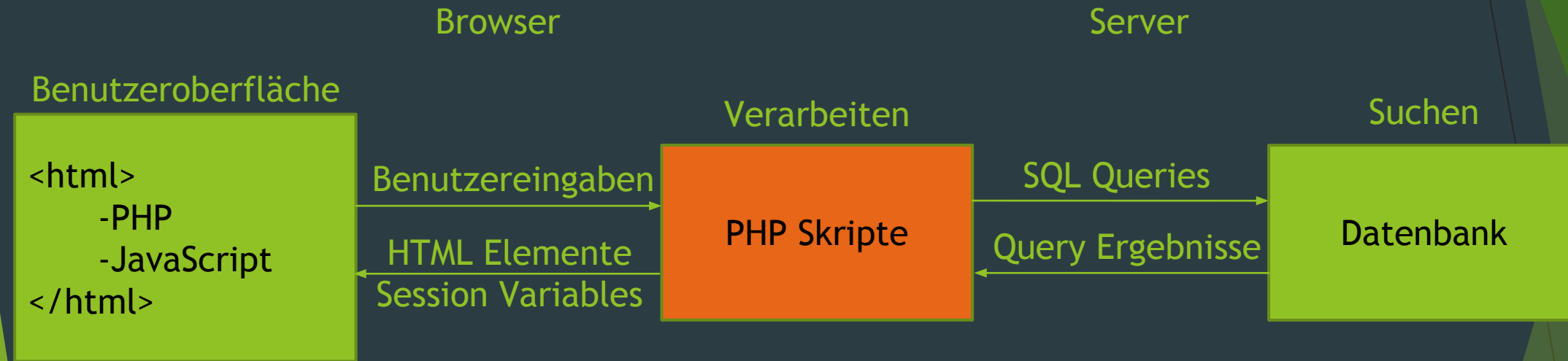
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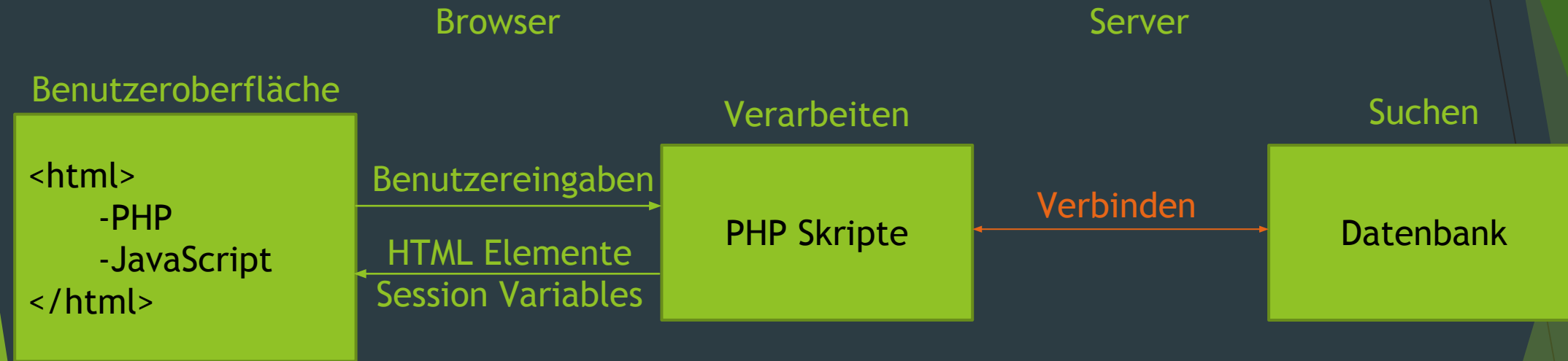
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$conn = new mysqli( hostname: 'localhost', username: 'root', password: '', database: 'fitness_datenbank'); //Connect to database
if ($conn->connect_error) { //Connection fails
    echo "<h2>Verbindung Fehlgeschlagen!<br></h2>"; //Inform user
    echo "<h2>Die Verbindung zu unserem Server ist fehlgeschlagen. Kontaktieren Sie unseren Helpdesk!<br></h2>";
    echo "<a href='../user_page.php'>zurück gehen</a>"; //Go back to previous page
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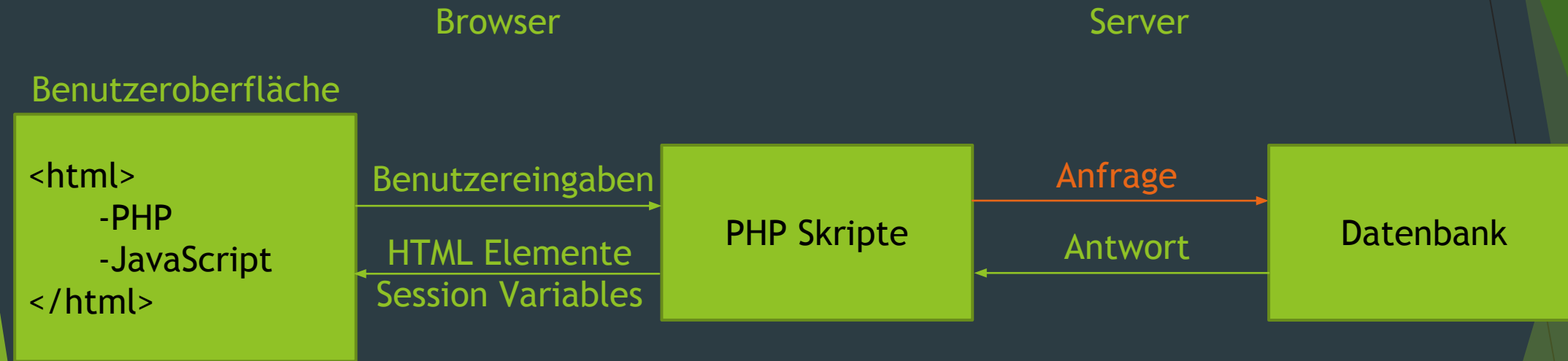
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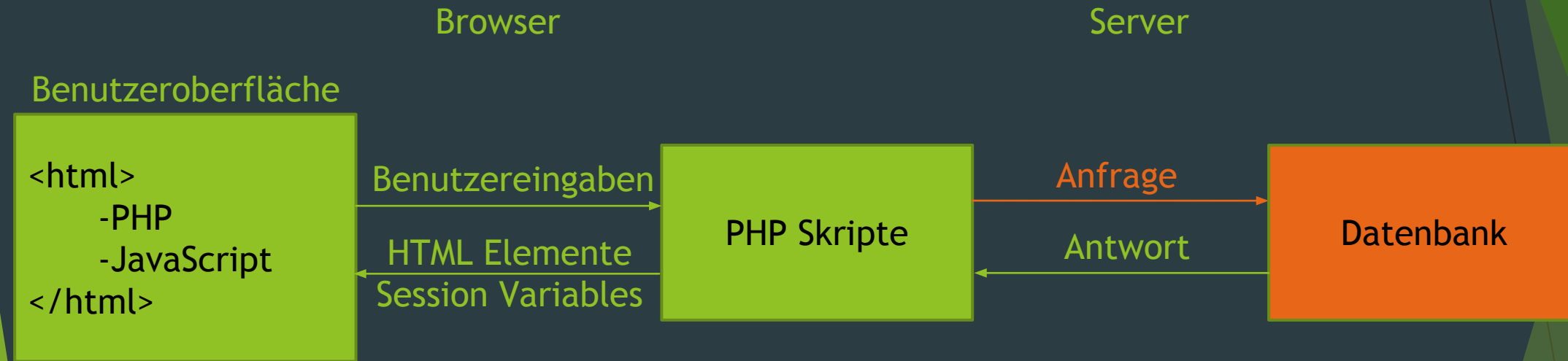
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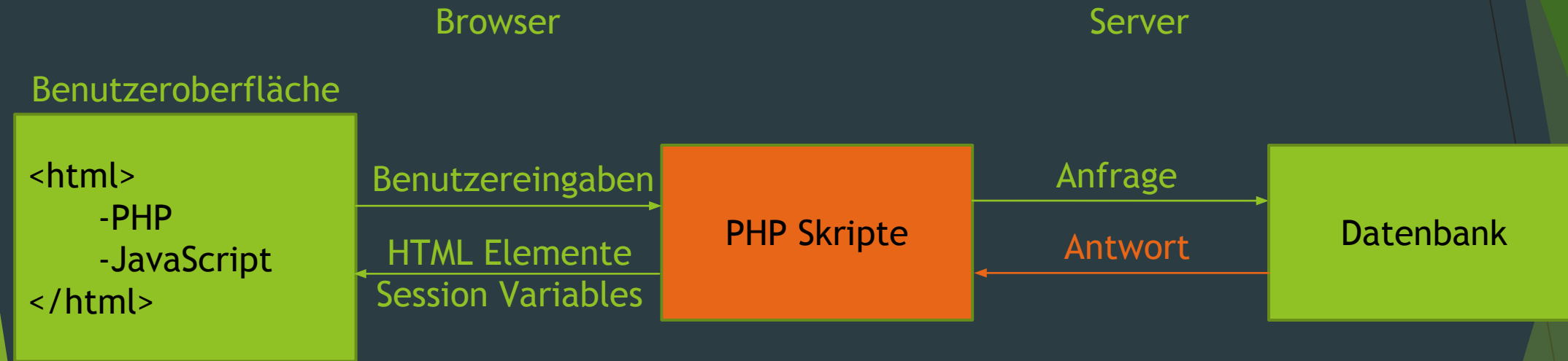
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HTML->PHP<-SQL<-Datenbank



Nachrichten senden

HTML->PHP->SQL->Datenbank

```
//Database connection
$conn = new mysqli( hostname: 'localhost', username: 'root', password: '', database: 'fitness_datenbank'); //Connect to database
if ($conn->connect_error) { //Connection fails
    echo "<h2>Verbindung Fehlgeschlagen!<br></h2>"; //Inform user
    echo "<h2>Die Verbindung zu unserem Server ist fehlgeschlagen. Kontaktieren Sie unseren Helpdesk!<br></h2>";
    echo "<a href='../user_page.php'>zurück gehen</a>"; //Go back to previous page
    die('Connection failed : ' . $conn->connect_error); //Print connection error type
}
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```
} else { /*Connection succeeded, Insert appointment with userid into the appointments table*/  
    //Get username of the sender (from session variable containing userid)  
    $sql = "SELECT * FROM `users` WHERE id LIKE '$userId'"; //Get user  
    $result = $conn->query($sql); //Execute sql  
    foreach ($result as $row){  
        $message_sender = $row["username"]; //Get username  
        $sender_type = $row["type"];  
    }  
}
```

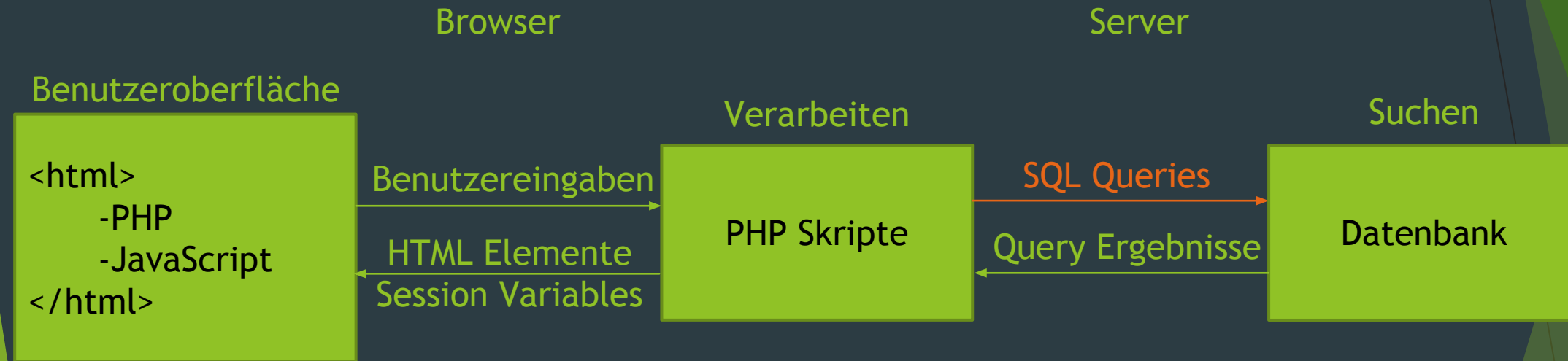
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```
$_SESSION["userid"]
```

```
SELECT * FROM `users` WHERE id LIKE '$userId'
```

id	name	lastname	username	password	birthday	type	IBAN	about
103	Max	Mustermann	m.username	Passwort	1990-06-06	0	DE11111111111111111111	Ich bin ein Benutzer!

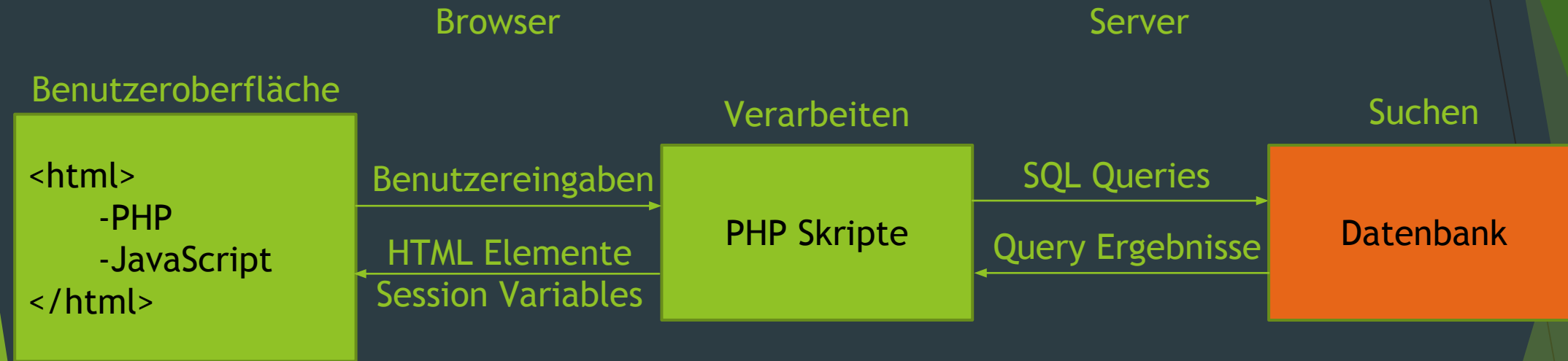
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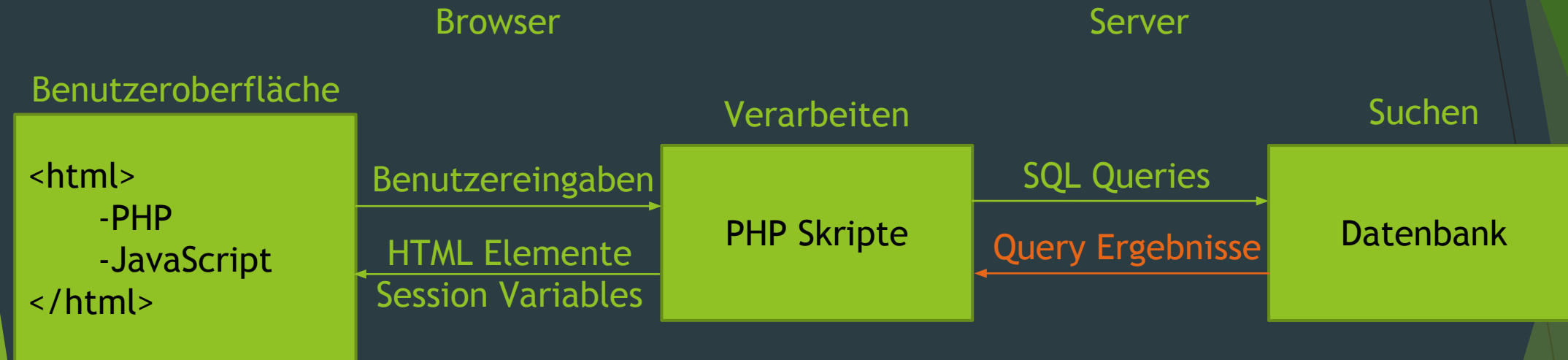
Nachrichten senden

HTML->PHP->SQL->Datenbank



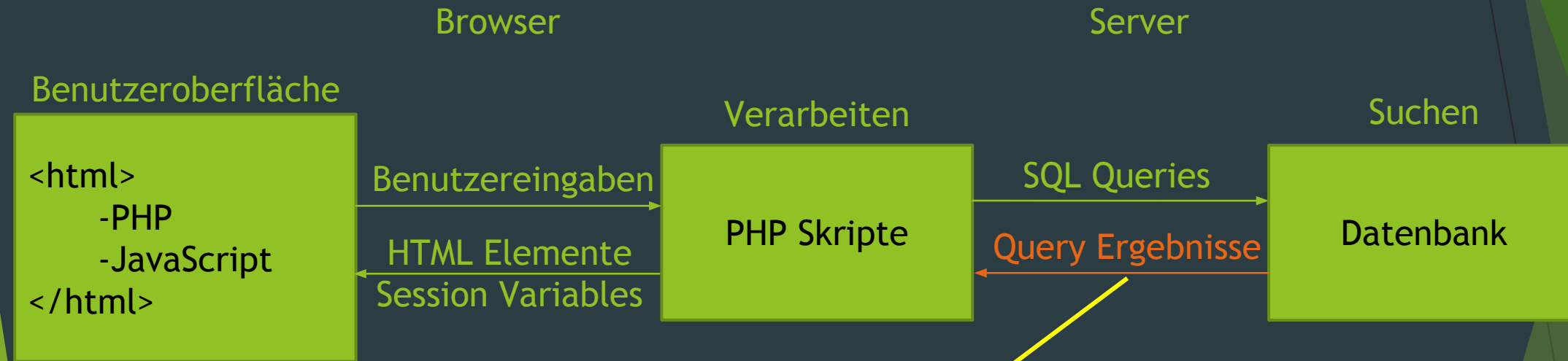
Nachrichten senden

HTML->PHP<-SQL<-Datenbank



Nachrichten senden

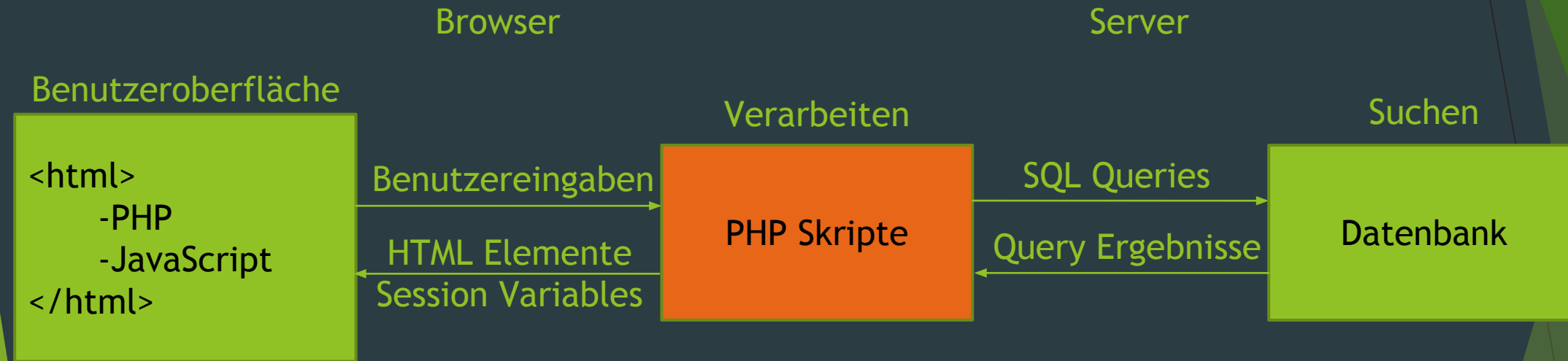
HTML->PHP<-SQL<-Datenbank



id	name	lastname	username	password	birthday	type	IBAN	about
----	------	----------	----------	----------	----------	------	------	-------

Nachrichten senden

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Nachrichten senden

HTML->PHP->SQL->Datenbank

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$result=
```

id	name	lastname	username	password	birthday	type	IBAN	about
----	------	----------	----------	----------	----------	------	------	-------

Nachrichten senden

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53      foreach ($result as $row){  
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sender	receiver	date	message	time
--------	----------	------	---------	------

Nachrichten senden

HTML->PHP->SQL->Datenbank

```
//Send message  
/*Generates an SQL Query that inserts the necessary information into the table*/  
//Prepare the following fields in the "messages" table:  
$stmt = $conn->prepare( query: "insert into messages(sender, receiver, date, time, message) values(?, ?, ?, ?, ?)");
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Nachrichten senden

HTML->PHP->SQL->Datenbank

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```

sender	receiver	date	message	time
?	?	?	?	?

```
//Bind the following into a single row:  
$stmt->bind_param( types: "sssss", &var1: $message_sender, &var2: $message_receiver, $message_date, $message_time, $message_text);
```

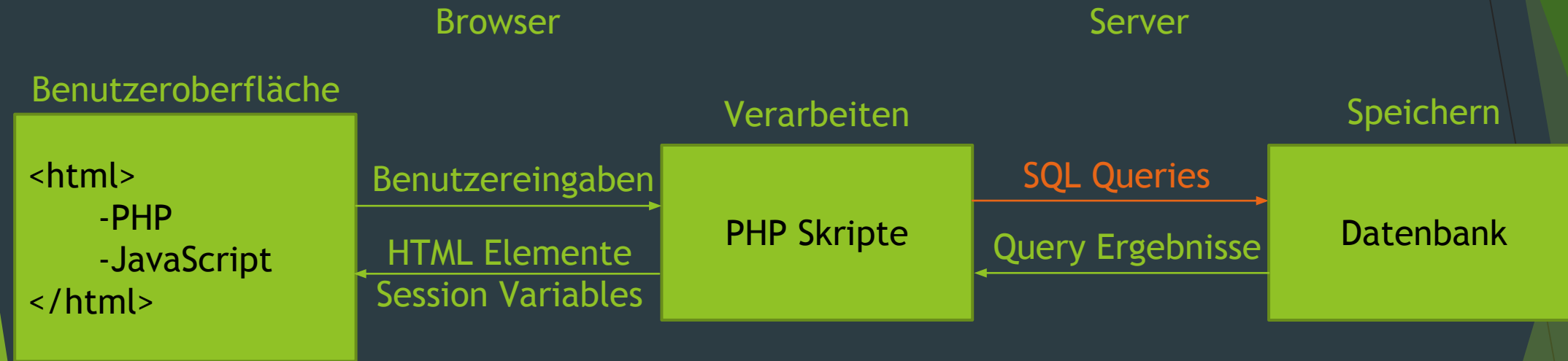
Nachrichten senden

HTML->PHP->SQL->Datenbank

```
/*Execute the SQL generated by the prepare() and bind_param() functions, so vals can be added to table:*/  
$execval = $stmt->execute();
```

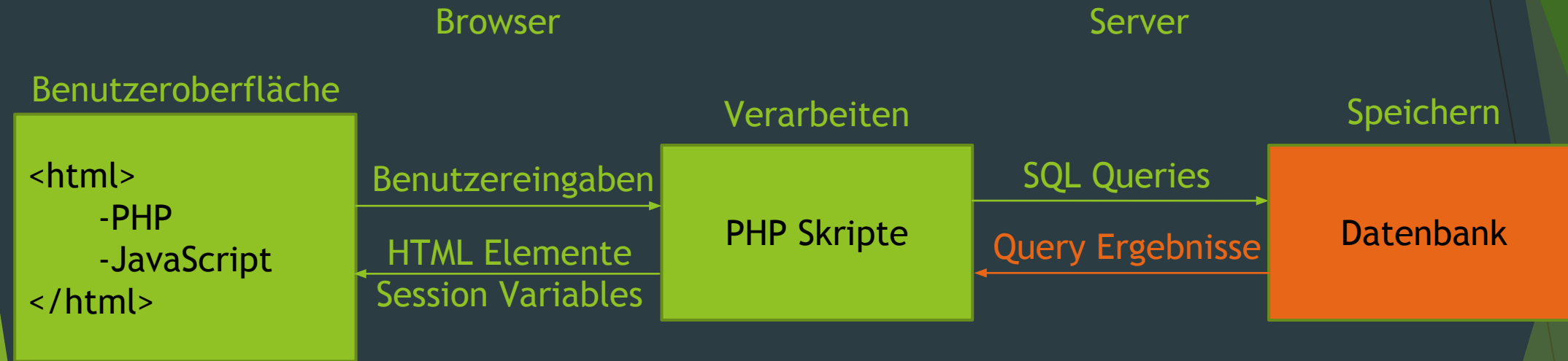
Nachrichten senden

HTML->PHP->SQL->Datenbank



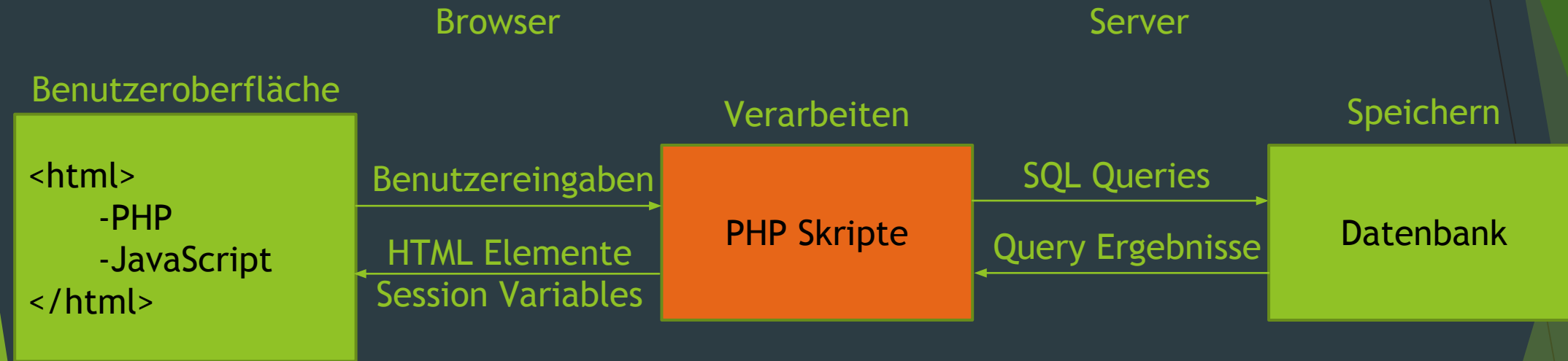
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Nachrichten senden

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```
echo "Erfolg! Deine Nachricht wurde gesendet!<br> "; //Notify user that appointment was added
include 'popupwarning_inc.php'; //In case pop ups are disabled, prints error message
echo "<a href=$link_to_previous>oder klicken Sie diesen Link um weiter zu gehen</a>";
//Goes back to the user site...
header($redirect_to_previous);
exit();
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Nachrichten senden

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Fitness24

logout

back

Nachricht Senden

Nachricht senden

Benutzername des Empfängers

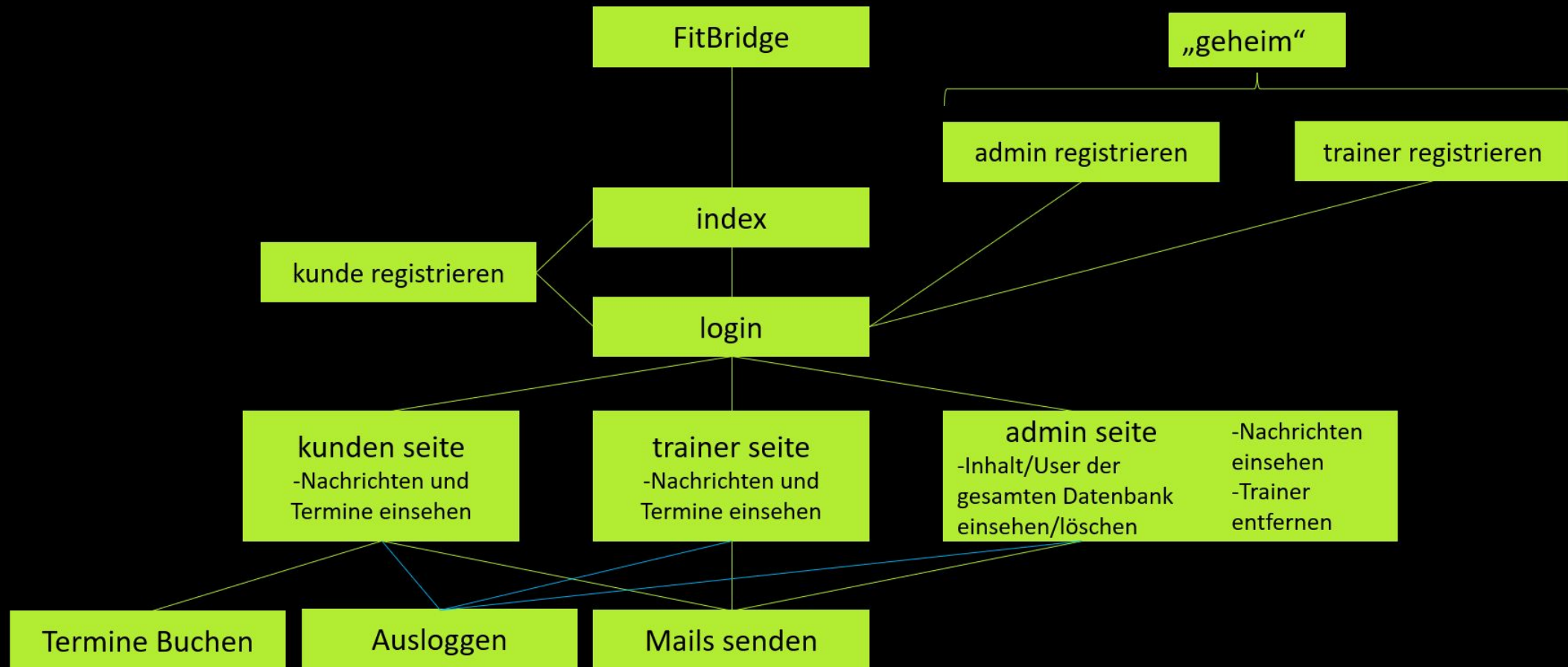
Schreibe deine Nachricht

Submit

Othmane



FitBridge



Martin



Danke für die Aufmerksamkeit!
Gibt es noch fragen?