



# HELPING HAND

PHP PROJECT  
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# Project Overview

## Purpose

To connect seniors in need to caregivers



# Project Overview

## Functions

### Caregiver

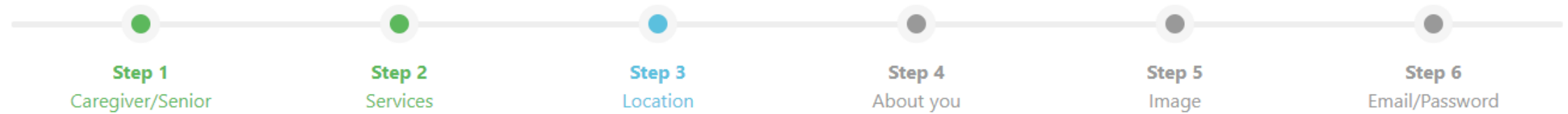
- Can create an account and list his/her services
- Can add time availabilities
- Can accept/reject service request

### Senior

- Can create an account and list his/her needs
- Can book caregivers
- Can leave a review after service

# Registration

## Registration



### Location

Address

Please enter address

Postal code

Phone number

Previous

Next

# Account

## Client account



Choose File

No file chosen

First name

Terry

Last name

Mills

About me

I am very friendly

Address

56 Chapais St

Postal code

Confirm changes

Cancel

# Reviews

Logged as Terry Mills

Review your experience with Clara Mendes from 02/26/2021 1:00

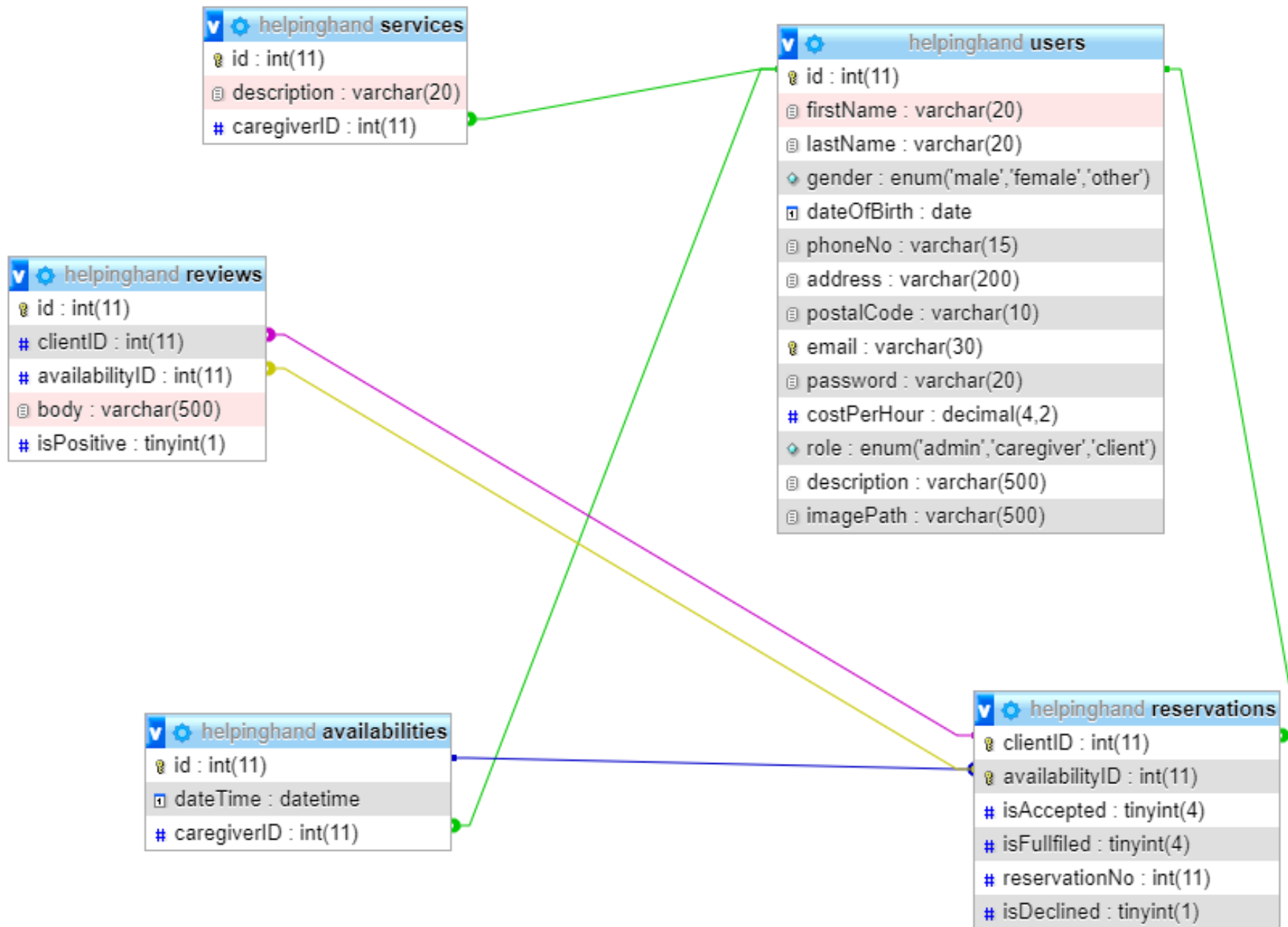
Write your review here

☐ Was your experience positive?

Submit review Cancel

					Fulfillment
				Fulfilled	Add review
				Fulfilled	Add review
View profile	03/05/2021	1:00	Pending	Fulfilled	Add review
View profile	03/05/2021	1:00	Pending	Fulfilled	Add review

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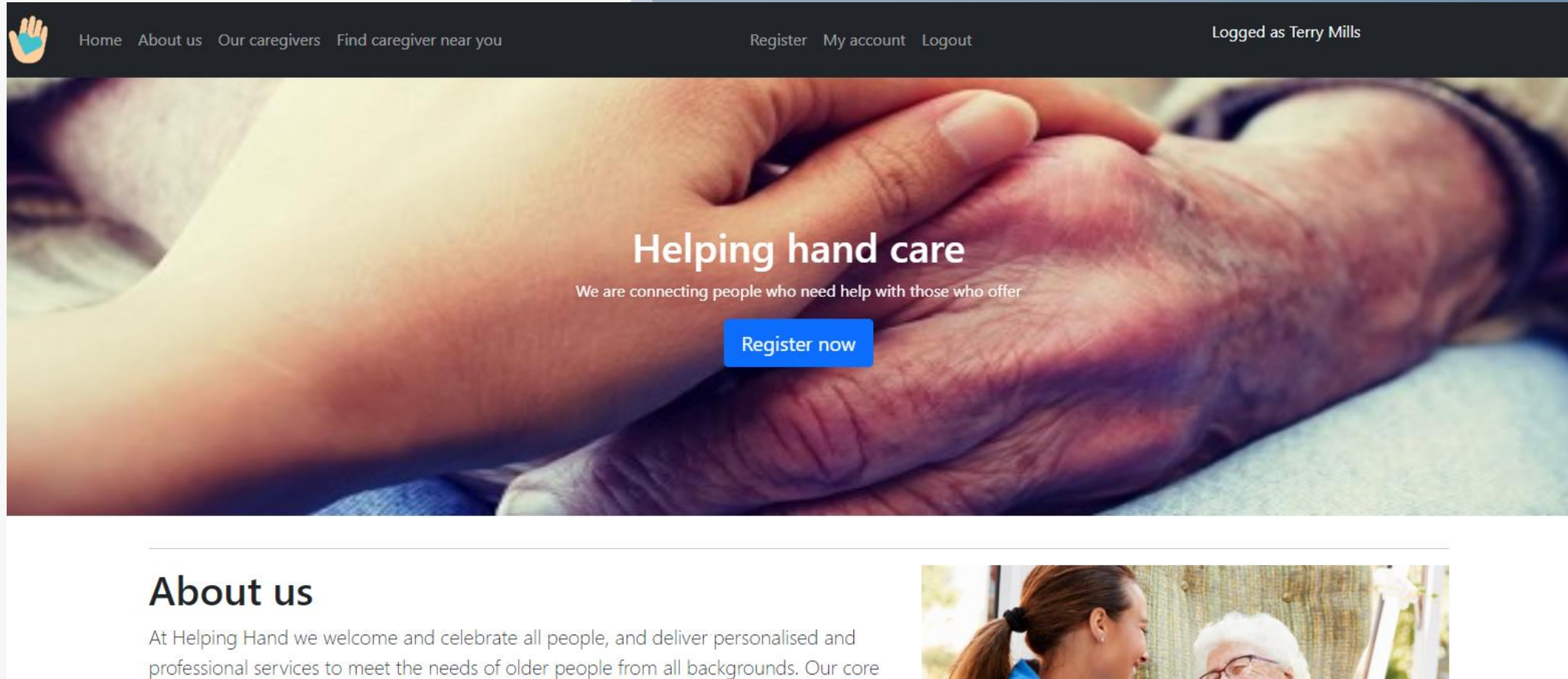
- Bootstrap
- Ajax/Jquery
- Twig
- Smart Wizard
- Slim
- MeekroDB
- Google Maps



# Technologies

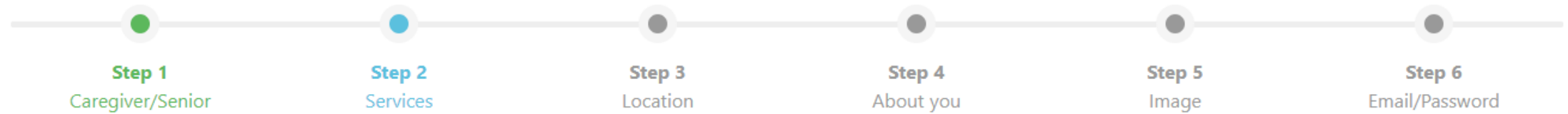


# Technologies - Bootstrap



# Technologies – Smart Wizard

## Registration



### What services do you offer/require?

- ☐ Grocery shopping
- ☐ Companionship
- ☐ Cooking
- ☐ Cleaning
- ☒ Basic medical care

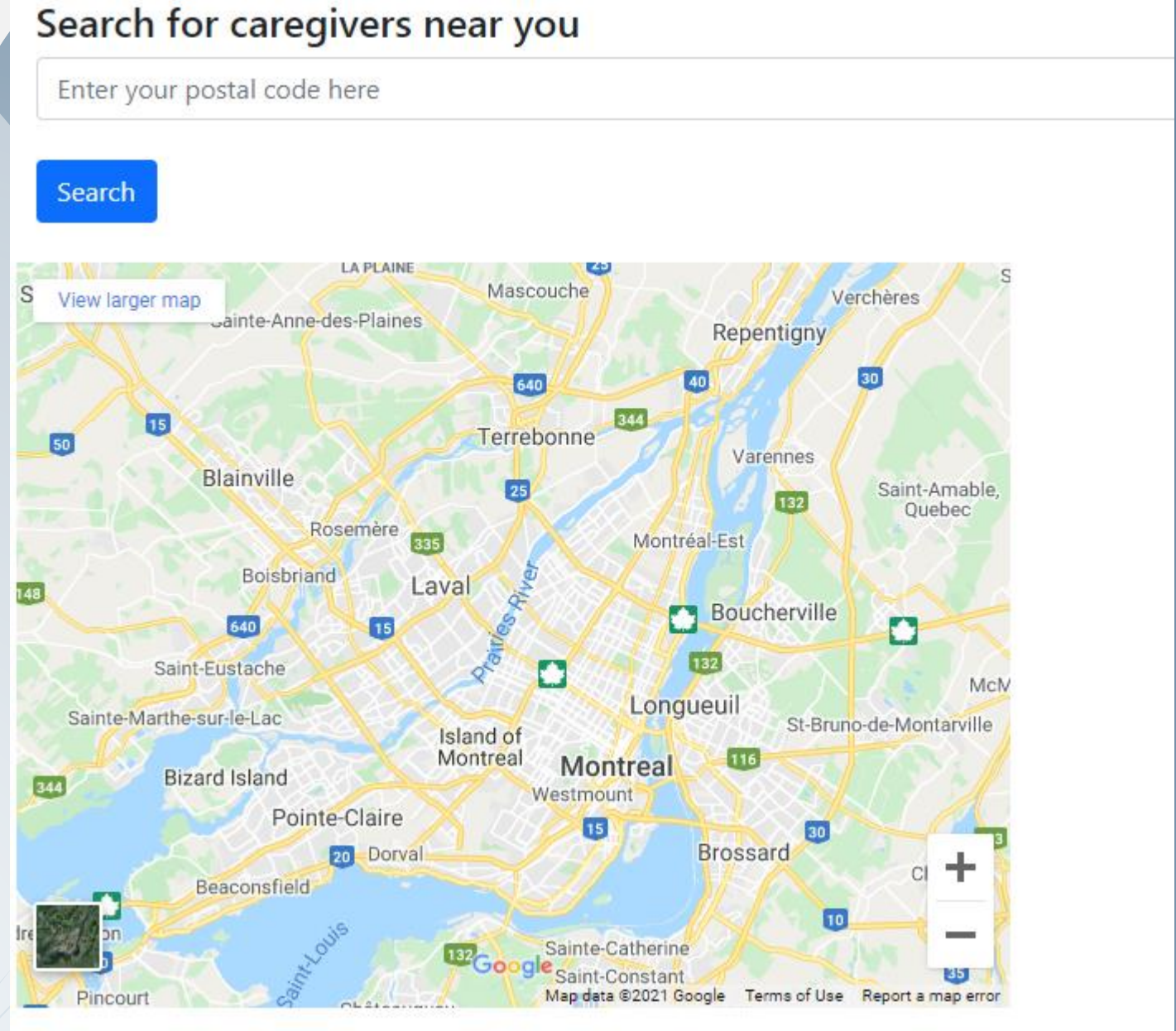
Please select at least one service

Previous

Next

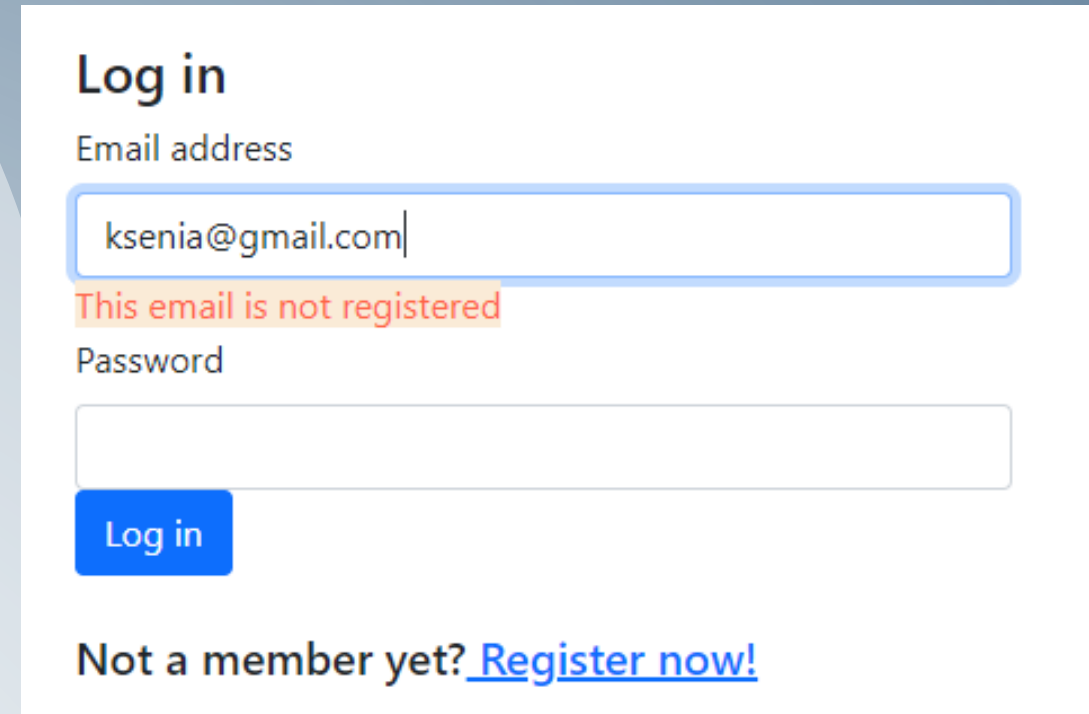
# Technologies – Google Maps

- Getting postal codes from database
- Storing them as latitude and longitude
- Comparing to entered postal code



# Technologies – Ajax

- As user types email it verifies if such email is registered in database
- Displays warning message



**Log in**

Email address

This email is not registered

Password

[Log in](#)

Not a member yet? [Register now!](#)

# Ajax requests

```
//is email unique
$app->get('/isemailunique/{email}', function ($request, $response, $args) {
    $email = isset($args['email']) ? $args['email'] : "";
    $record = DB::queryFirstRow("SELECT * FROM users WHERE email=%s", $email);
    if ($record) {
        return $response->write("This email already registered");
    } else {
        return $response->write("");
    }
});
```



# Smart Wizard

```
<form method='POST' id="newUser" enctype="multipart/form-data">
<!-- SmartWizard html -->
  <div id="smartwizard">

    <ul class="nav">
      <li class="nav-item">
        <a class="nav-link" href="#step-1">
          <strong>Step 1</strong> <br>Caregiver/Senior
        </a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#step-2">
          <strong>Step 2</strong> <br>Services
        </a>
      </li>
    </ul>
  </div>
</form>
```

```
<!--Caregiver or Senior-->
<div id="step-1" class="tab-pane" role="tabpanel" aria-labelledby="step-1">
  <h5>Are you a caregiver or a senior? </h5>
  <div class="form-check">
    <input class="form-check-input" type="radio" name="role" id="caregiverRadio" checked>
    <label class="form-check-label" for="caregiverRadio">
      Caregiver
    </label>
  </div>
</div>
```

# Smart Wizard

```
$("#smartwizard").on("leaveStep", function(e, anchorObject, currentStepIndex, nextStepIndex, stepDirection) {  
    $stepIndex = $('#smartwizard').smartWizard("getStepIndex");  
  
    if (($stepIndex == 0) && $("input:checked").length < 2)  
    {  
        $("#roleErr").html("Please select between caregiver and senior");  
        return false;  
    }  
}
```



# Twig and dynamic generation of content

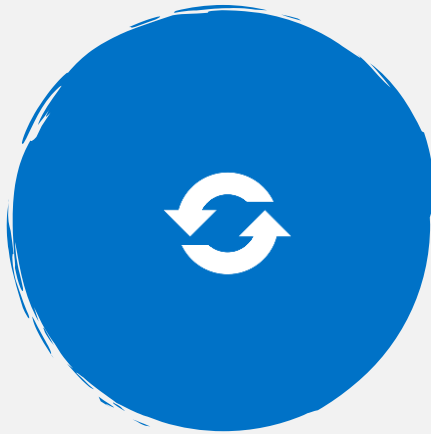
```
<!-- Modal -->
<div class="modal fade modal-fullscreen" id="review" tabindex="-1" aria-labelledby="modallabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="modallabel">Review your experience with {{booking.firstName}} {{booking.lastName}}
        from {{booking.dateTime|date("m/d/Y")}} {{booking.dateTime|date("g:00")}}</h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        <form method="POST">
          <textarea class="form-control" placeholder="Write your review here" id="body" name="body" rows="5"></textarea>
          <input class="form-check-input" type="checkbox" name="isPositive" id="isPositive">Was your experience positive?
          <textarea class="form-control visually-hidden" name="availabilityID" >{{booking.availabilityID}}</textarea>
        </div>
        <div class="modal-footer">
          <input type="submit" name="addReview" id="addReview" value="Submit review" class="btn btn-primary"/>
          <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Cancel</button>
        </div>
      </form>
    </div>
  </div>
</div>
{% else %} Reviewed {% endif %}
    {% endif %}
  </td>
</tr>
```

# Forms with hidden inputs

```
</td>{% if booking.isFulfilled == 0 %} &mdash; {% else %} &check; {% endif %} </td>
<td>
    {% if booking.isAccepted == 0 and booking.isDeclined == 0 %}
        <form method="POST">
            <input type="submit" name="confirm" id="confirm" value="Confirm" class="btn btn-success"/>
            <textarea class="form-control visually-hidden" name="clientID" >{{booking.clientID}}</textarea>
            <textarea class="form-control visually-hidden" name="availabilityID" >{{booking.availabilityID}}</textarea>
            <input type="submit" name="decline" id="decline" value="Decline" class="btn btn-danger"/>
        </form>
    {% else %}
        {% if booking.isAccepted != 0 or booking.isDeclined == 0 %} Accepted {% else %} Declined {% endif %}
    {% endif %}
</td>
```



Admin



Password  
recovery



PayPal

# Future work



# Learning outcome

- Slim
- Twig
- MeekroDB
- Monolog
- Ajax/Jquery
- MySQL

THANK YOU

