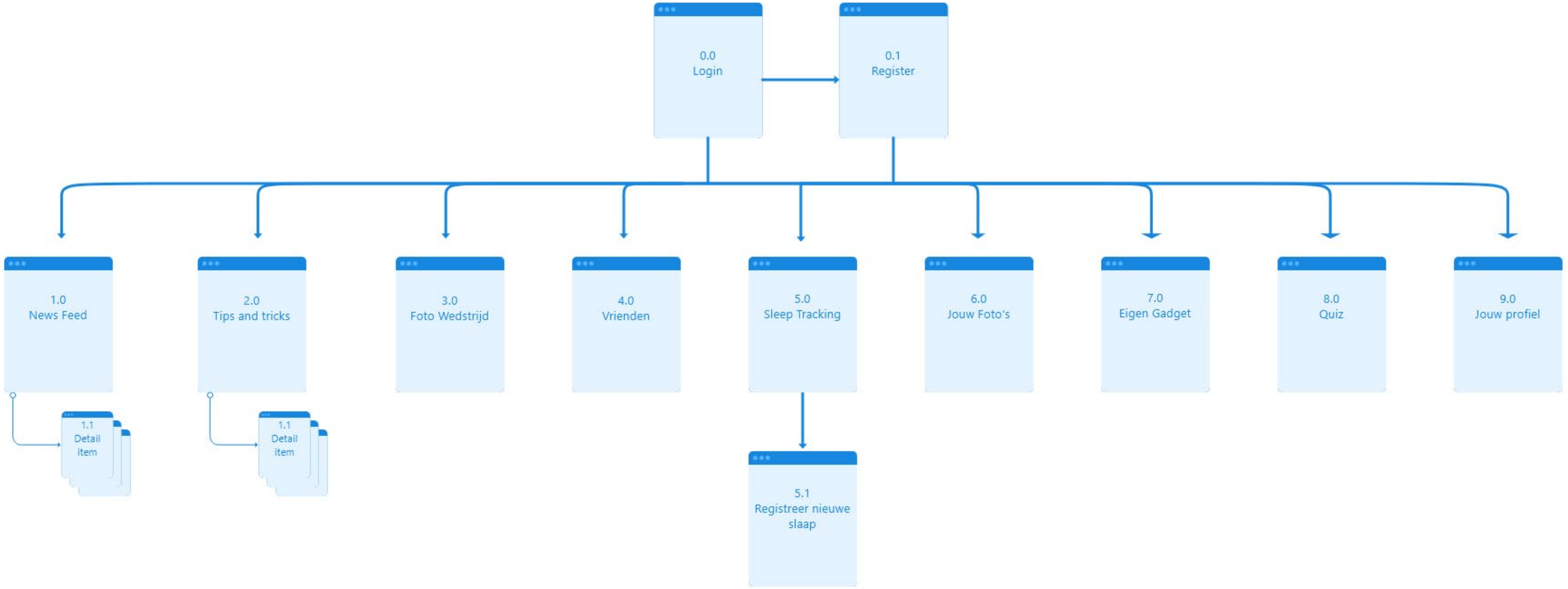
CMS Development

Brian Verschoore

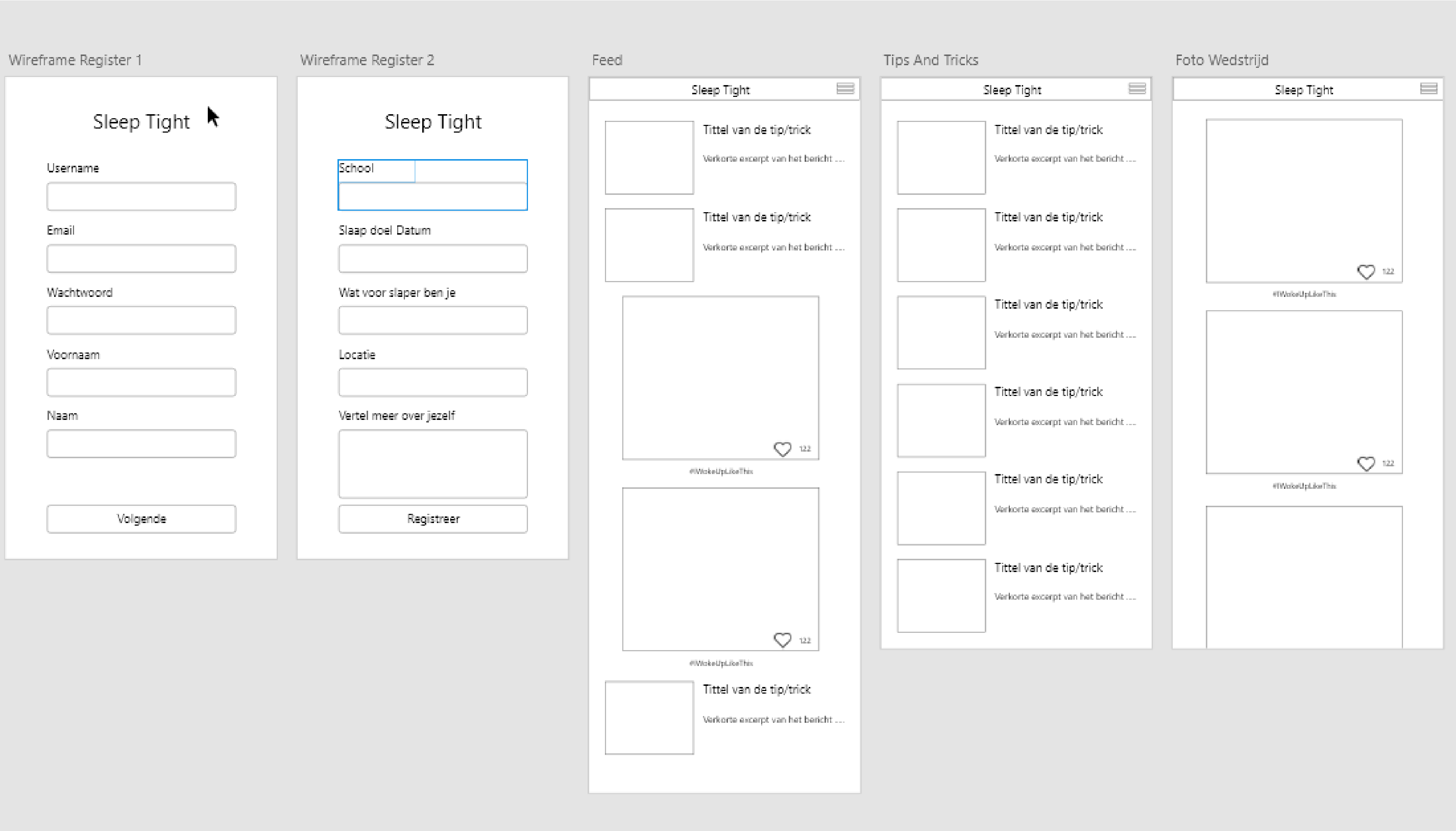
DISCOVER + DEFINE

- CMS system + progessive mobile web app
    - Profiel
    - Vrienden
    - Quiz
    - Slaap Tracking
    - Tips en tools
    - Foto Wedstrijd
        - Foto's verschijnen pas na goedkeuring
    - Extra gadget:
        - Remembered Login
        - Sleeping Sounds

DESIGN: SITEMAP



DESIGN: WIREFRAMES



DESIGN: STYLE GUIDE

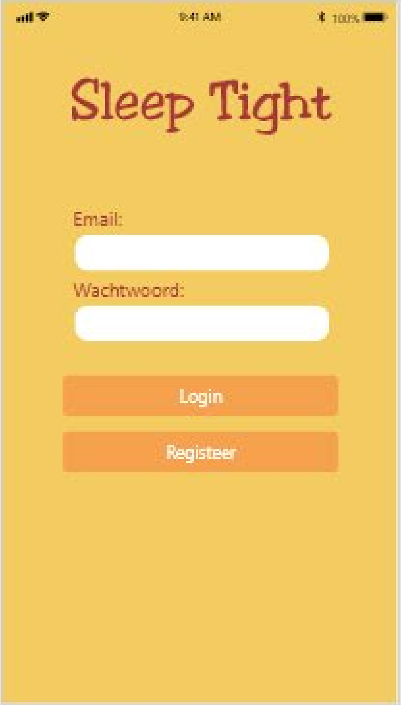
🟨	🟧	🟧	🟥	🟥
RGB: 243 203 96	RGB 245 161 77	RGB 242 109 64	RGB 217 82 66	RGB 217 82 66

Sleep Tight Dit is een voorbeeld van Toledo, het speelse geschreefde lettertype

Hier een beetje tekst Dit is een voorbeeld van Quicksand, het leesbare schreefloze font

DESIGN

Home



Sleep Tight

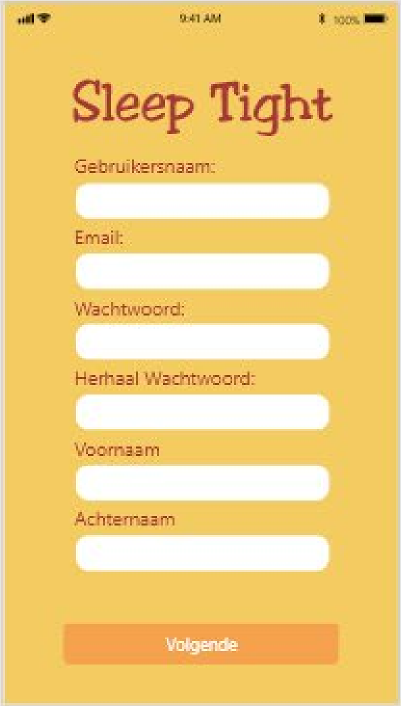
Email:

Wachtwoord:

Login

Registeer

Home – 1



Sleep Tight

Gebruikersnaam:

Email:

Wachtwoord:

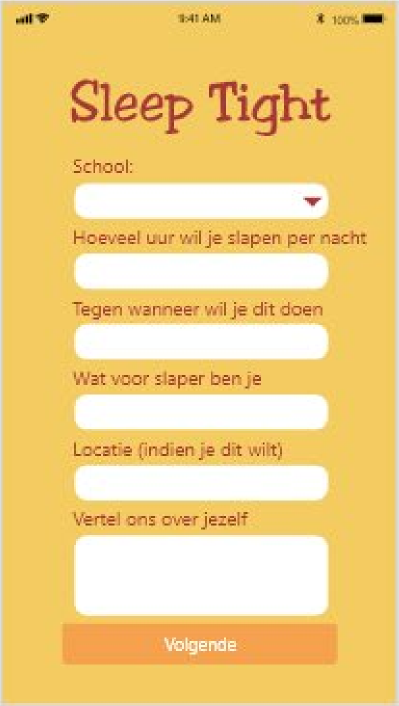
Herhaal Wachtwoord:

Voornaam

Achternaam

Volgende

Home – 2



Sleep Tight

School:

Hoeveel uur wil je slapen per nacht

Tegen wanneer wil je dit doen

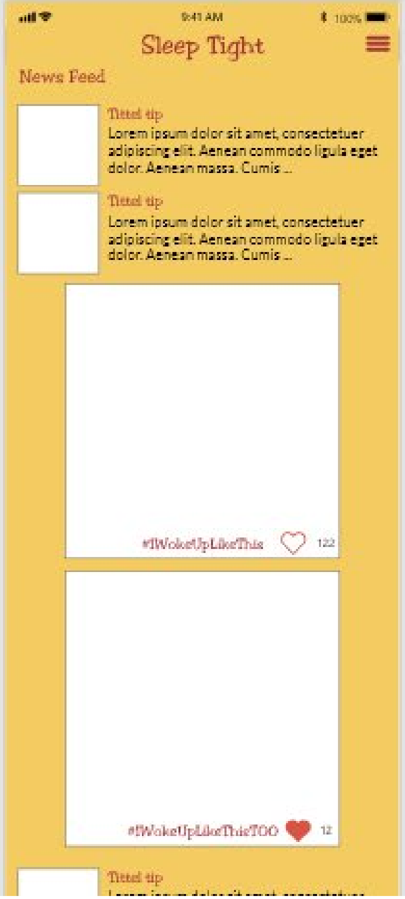
Wat voor slaper ben je

Locatie (indien je dit wilt)

Vertel ons over jezelf

Volgende

Home – 3



Sleep Tight

News Feed

Titel tip

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cumis ...

Titel tip

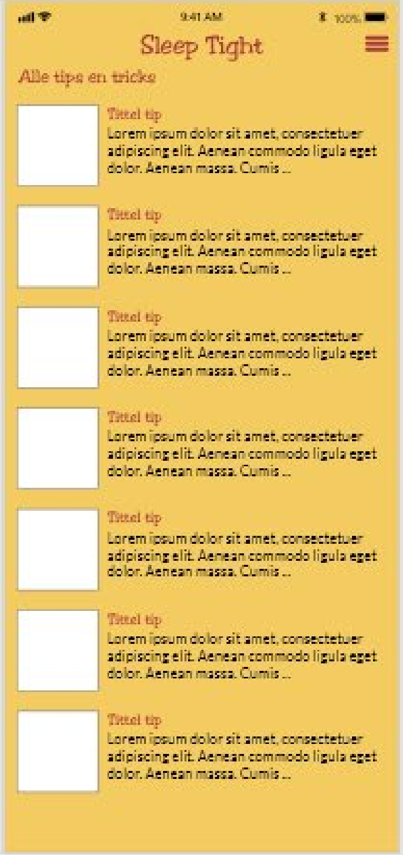
Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cumis ...

#IWokeUpLikeThis ♡ 122

#IWokeUpLikeThisTOO ♥ 12

Titel tip

Home – 4



Sleep Tight

Alle tips en tricks

Titel tip

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cumis ...

Titel tip

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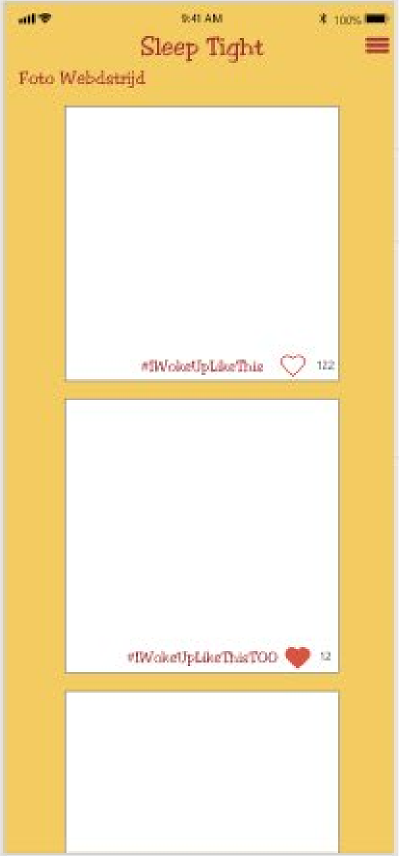
Home – 5



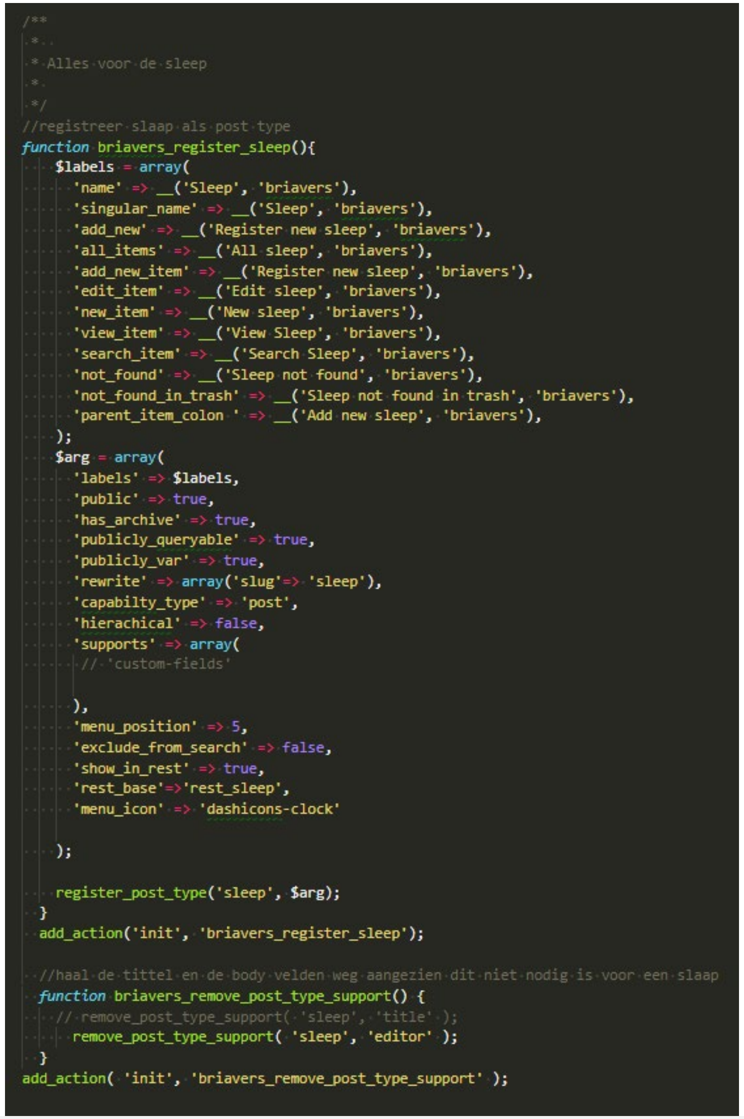
Sleep Tight

Foto Webdstrijd

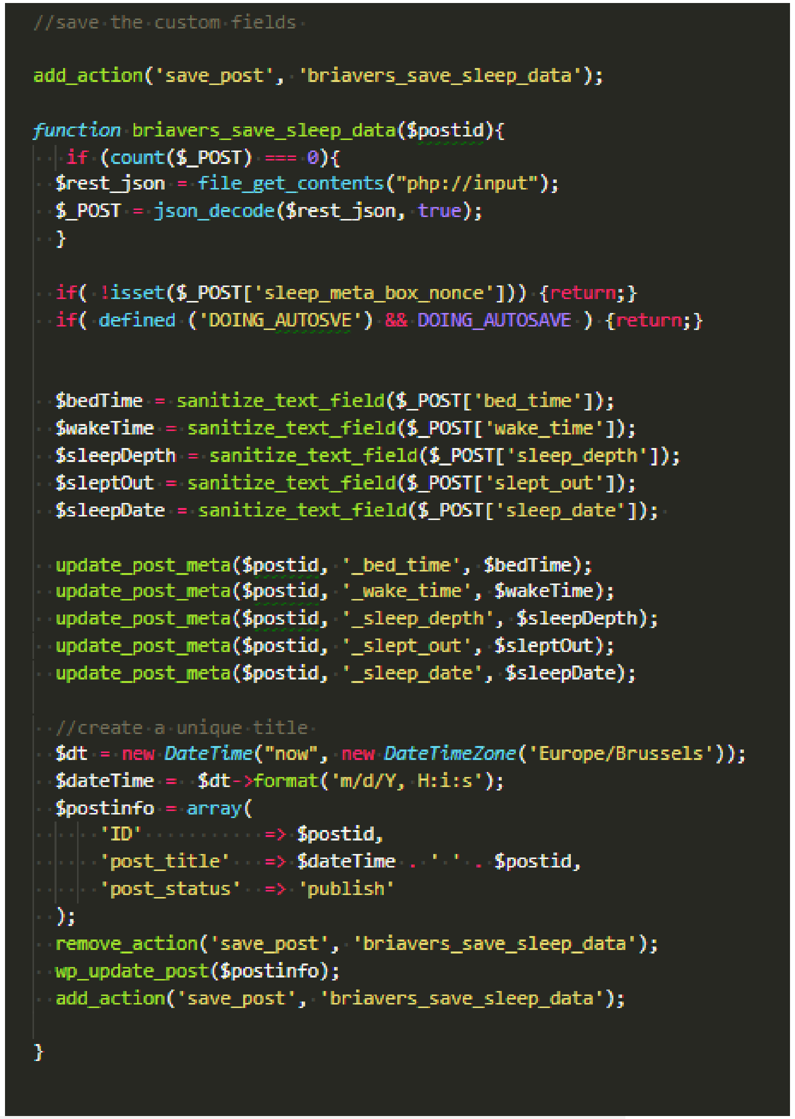
#IWokeUpLikeThis ♡ 122

#IWokeUpLikeThisTOO ♥ 12

DEVELOP CODE SNIPPETS

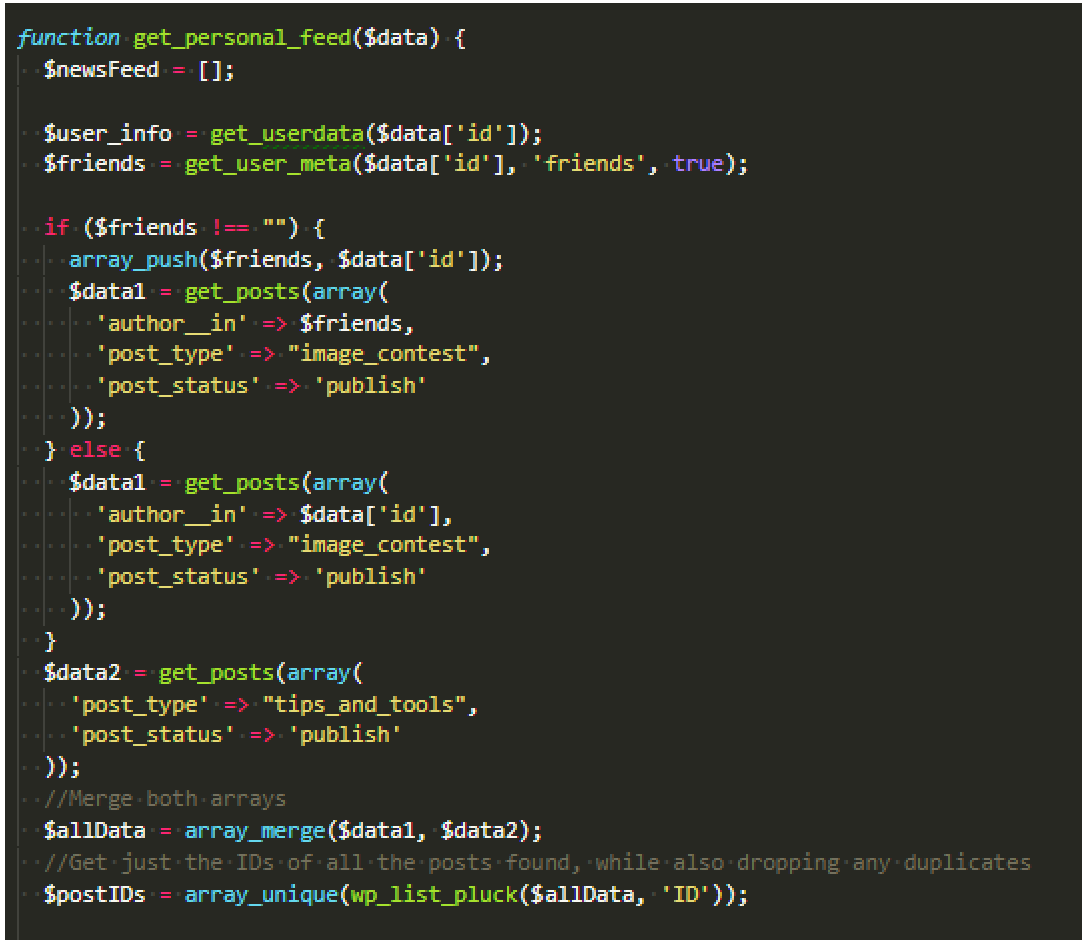


```php
/**
 *  
 * Alles voor de sleep
 * 
 */
//registreer slaap als post type
function briavers_register_sleep(){
    $labels = array(
        'name' => __('Sleep', 'briavers'),
        'singular_name' => __('Sleep', 'briavers'),
        'add_new' => __('Register new sleep', 'briavers'),
        'all_items' => __('All sleep', 'briavers'),
        'add_new_item' => __('Register new sleep', 'briavers'),
        'edit_item' => __('Edit sleep', 'briavers'),
        'new_item' => __('New sleep', 'briavers'),
        'view_item' => __('View Sleep', 'briavers'),
        'search_item' => __('Search Sleep', 'briavers'),
        'not_found' => __('Sleep not found', 'briavers'),
        'not_found_in_trash' => __('Sleep not found in trash', 'briavers'),
        'parent_item_colon ' => __('Add new sleep', 'briavers'),
    );
    $arg = array(
        'labels' => $labels,
        'public' => true,
        'has_archive' => true,
        'publicly_queryable' => true,
        'publicly_var' => true,
        'rewrite' => array('slug'=> 'sleep'),
        'capabilty_type' => 'post',
        'hierachical' => false,
        'supports' => array(
        // 'custom-fields'

        ),
        'menu_position' => 5,
        'exclude_from_search' => false,
        'show_in_rest' => true,
        'rest_base'=>'rest_sleep',
        'menu_icon' => 'dashicons-clock'

    );

    register_post_type('sleep', $arg);
  }
  add_action('init', 'briavers_register_sleep');

  //haal de tittel en de body velden weg aangezien dit niet nodig is voor een slaap
  function briavers_remove_post_type_support() {
    // remove_post_type_support( 'sleep', 'title' );
      remove_post_type_support( 'sleep', 'editor' );
  }
add_action( 'init', 'briavers_remove_post_type_support' );
```

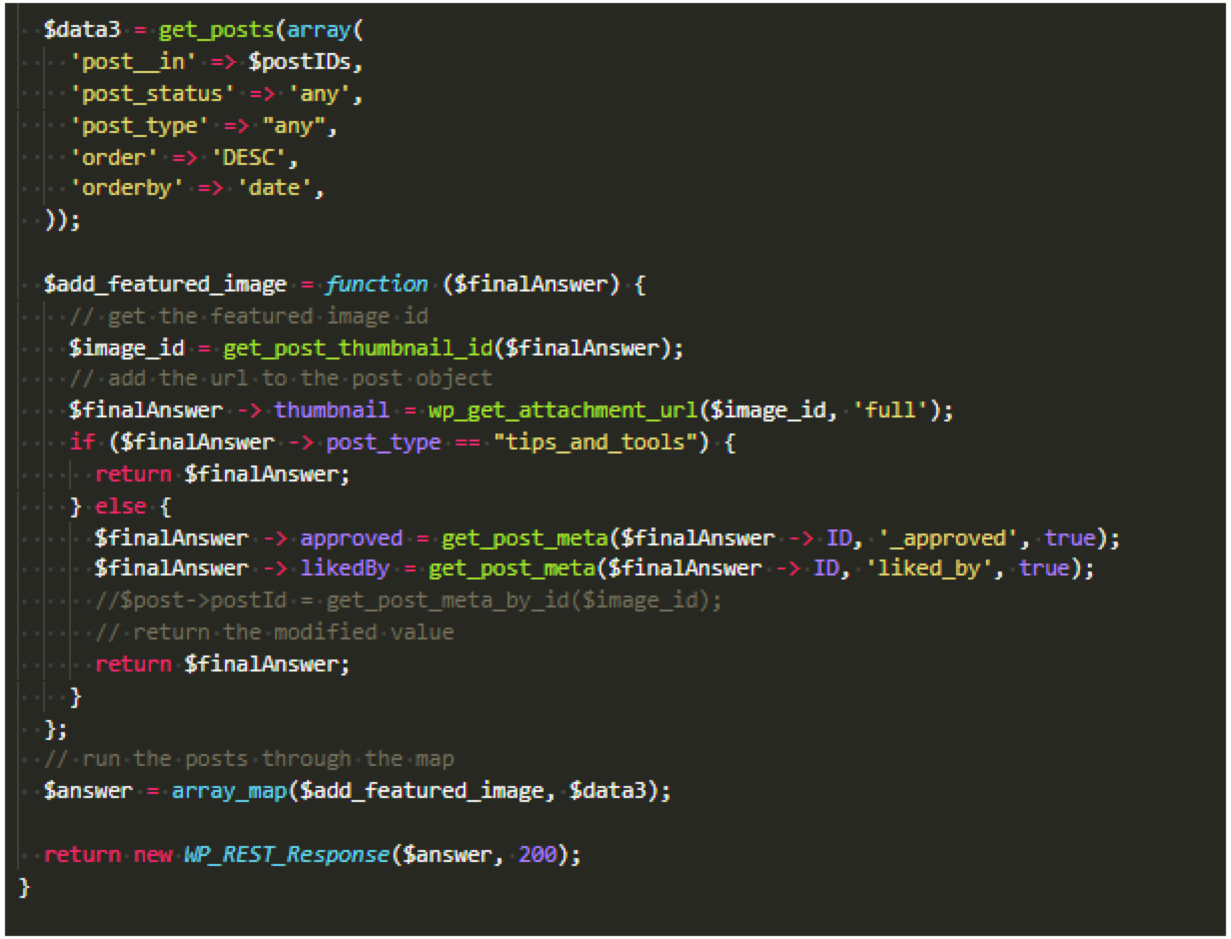


```php
//save the custom fields

add_action('save_post', 'briavers_save_sleep_data');

function briavers_save_sleep_data($postid){
    if (count($_POST) === 0){
  $rest_json = file_get_contents("php://input");
  $_POST = json_decode($rest_json, true);
  }

  if( !isset($_POST['sleep_meta_box_nonce'])) {return;}
  if( defined ('DOING_AUTOSVE') && DOING_AUTOSAVE ) {return;}


  $bedTime = sanitize_text_field($_POST['bed_time']);
  $wakeTime = sanitize_text_field($_POST['wake_time']);
  $sleepDepth = sanitize_text_field($_POST['sleep_depth']);
  $sleptOut = sanitize_text_field($_POST['slept_out']);
  $sleepDate = sanitize_text_field($_POST['sleep_date']);

  update_post_meta($postid, '_bed_time', $bedTime);
  update_post_meta($postid, '_wake_time', $wakeTime);
  update_post_meta($postid, '_sleep_depth', $sleepDepth);
  update_post_meta($postid, '_slept_out', $sleptOut);
  update_post_meta($postid, '_sleep_date', $sleepDate);

  //create a unique title
  $dt = new DateTime("now", new DateTimeZone('Europe/Brussels'));
  $dateTime =  $dt->format('m/d/Y, H:i:s');
  $postinfo = array(
      'ID'          => $postid,
      'post_title'  => $dateTime . ' ' . $postid,
      'post_status' => 'publish'
  );
  remove_action('save_post', 'briavers_save_sleep_data');
  wp_update_post($postinfo);
  add_action('save_post', 'briavers_save_sleep_data');

}
```

DEVELOP CODE SNIPPETS

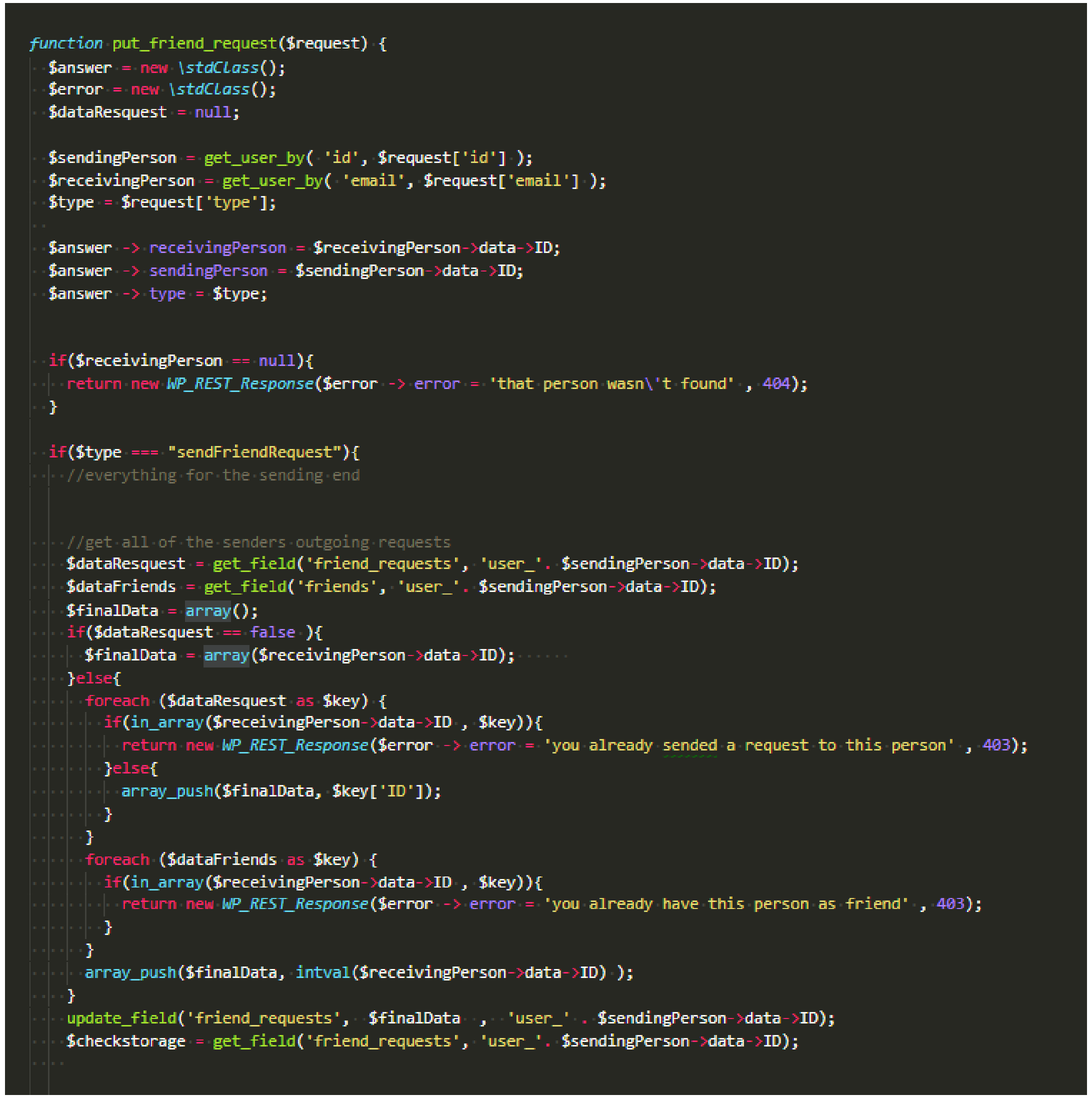


```php
function get_personal_feed($data) {
  $newsFeed = [];

  $user_info = get_userdata($data['id']);
  $friends = get_user_meta($data['id'], 'friends', true);

  if ($friends !== "") {
    array_push($friends, $data['id']);
    $data1 = get_posts(array(
      'author__in' => $friends,
      'post_type' => "image_contest",
      'post_status' => 'publish'
    ));
  } else {
    $data1 = get_posts(array(
      'author__in' => $data['id'],
      'post_type' => "image_contest",
      'post_status' => 'publish'
    ));
  }
  $data2 = get_posts(array(
    'post_type' => "tips_and_tools",
    'post_status' => 'publish'
  ));
  //Merge both arrays
  $allData = array_merge($data1, $data2);
  //Get just the IDs of all the posts found, while also dropping any duplicates
  $postIDs = array_unique(wp_list_pluck($allData, 'ID'));
```

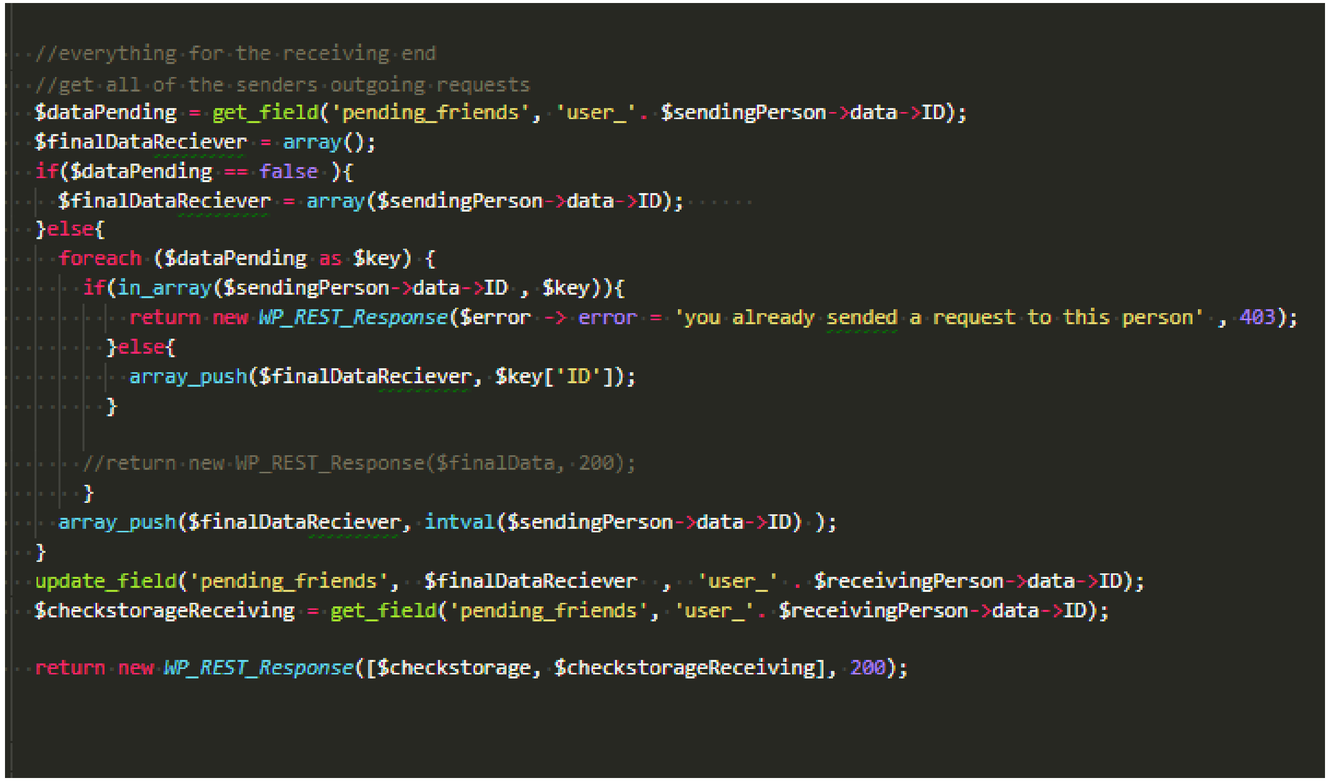


```php
  $data3 = get_posts(array(
    'post__in' => $postIDs,
    'post_status' => 'any',
    'post_type' => "any",
    'order' => 'DESC',
    'orderby' => 'date',
  ));

  $add_featured_image = function ($finalAnswer) {
    // get the featured image id
    $image_id = get_post_thumbnail_id($finalAnswer);
    // add the url to the post object
    $finalAnswer -> thumbnail = wp_get_attachment_url($image_id, 'full');
    if ($finalAnswer -> post_type == "tips_and_tools") {
      return $finalAnswer;
    } else {
      $finalAnswer -> approved = get_post_meta($finalAnswer -> ID, '_approved', true);
      $finalAnswer -> likedBy = get_post_meta($finalAnswer -> ID, 'liked_by', true);
      //$post->postId = get_post_meta_by_id($image_id);
      // return the modified value
      return $finalAnswer;
    }
  };
  // run the posts through the map
  $answer = array_map($add_featured_image, $data3);

  return new WP_REST_Response($answer, 200);
}
```

DEVELOP CODE SNIPPETS

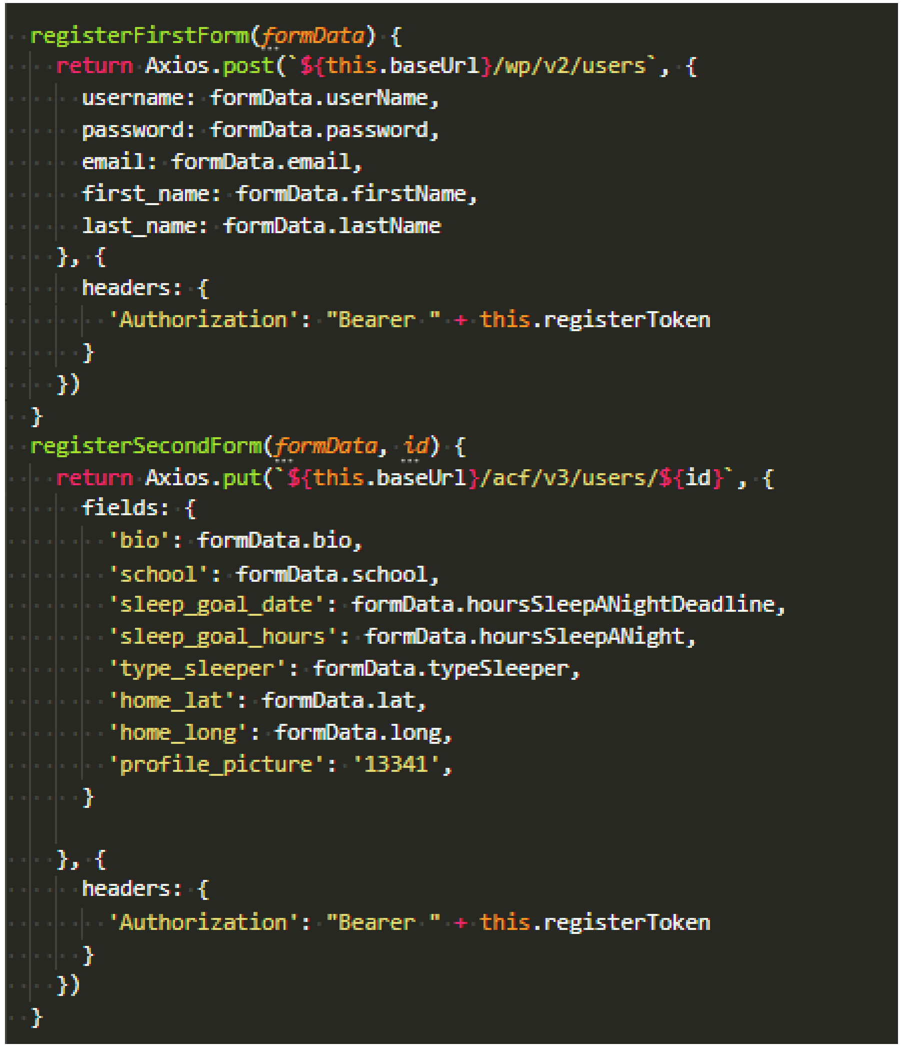


```php
function put_friend_request($request) {
  $answer = new \stdClass();
  $error = new \stdClass();
  $dataResquest = null;

  $sendingPerson = get_user_by( 'id', $request['id'] );
  $receivingPerson = get_user_by( 'email', $request['email'] );
  $type = $request['type'];

  $answer -> receivingPerson = $receivingPerson->data->ID;
  $answer -> sendingPerson = $sendingPerson->data->ID;
  $answer -> type = $type;


  if($receivingPerson == null){
    return new WP_REST_Response($error -> error = 'that person wasn\'t found' , 404);
  }

  if($type === "sendFriendRequest"){
    //everything for the sending end


    //get all of the senders outgoing requests
    $dataResquest = get_field('friend_requests', 'user_'. $sendingPerson->data->ID);
    $dataFriends = get_field('friends', 'user_'. $sendingPerson->data->ID);
    $finalData = array();
    if($dataResquest == false ){
      $finalData = array($receivingPerson->data->ID);
    }else{
      foreach ($dataResquest as $key) {
        if(in_array($receivingPerson->data->ID , $key)){
          return new WP_REST_Response($error -> error = 'you already sended a request to this person' , 403);
        }else{
          array_push($finalData, $key['ID']);
        }
      }
      foreach ($dataFriends as $key) {
        if(in_array($receivingPerson->data->ID , $key)){
          return new WP_REST_Response($error -> error = 'you already have this person as friend' , 403);
        }
      }
      array_push($finalData, intval($receivingPerson->data->ID) );
    }
    update_field('friend_requests',  $finalData  ,  'user_' . $sendingPerson->data->ID);
    $checkstorage = get_field('friend_requests', 'user_'. $sendingPerson->data->ID);
```

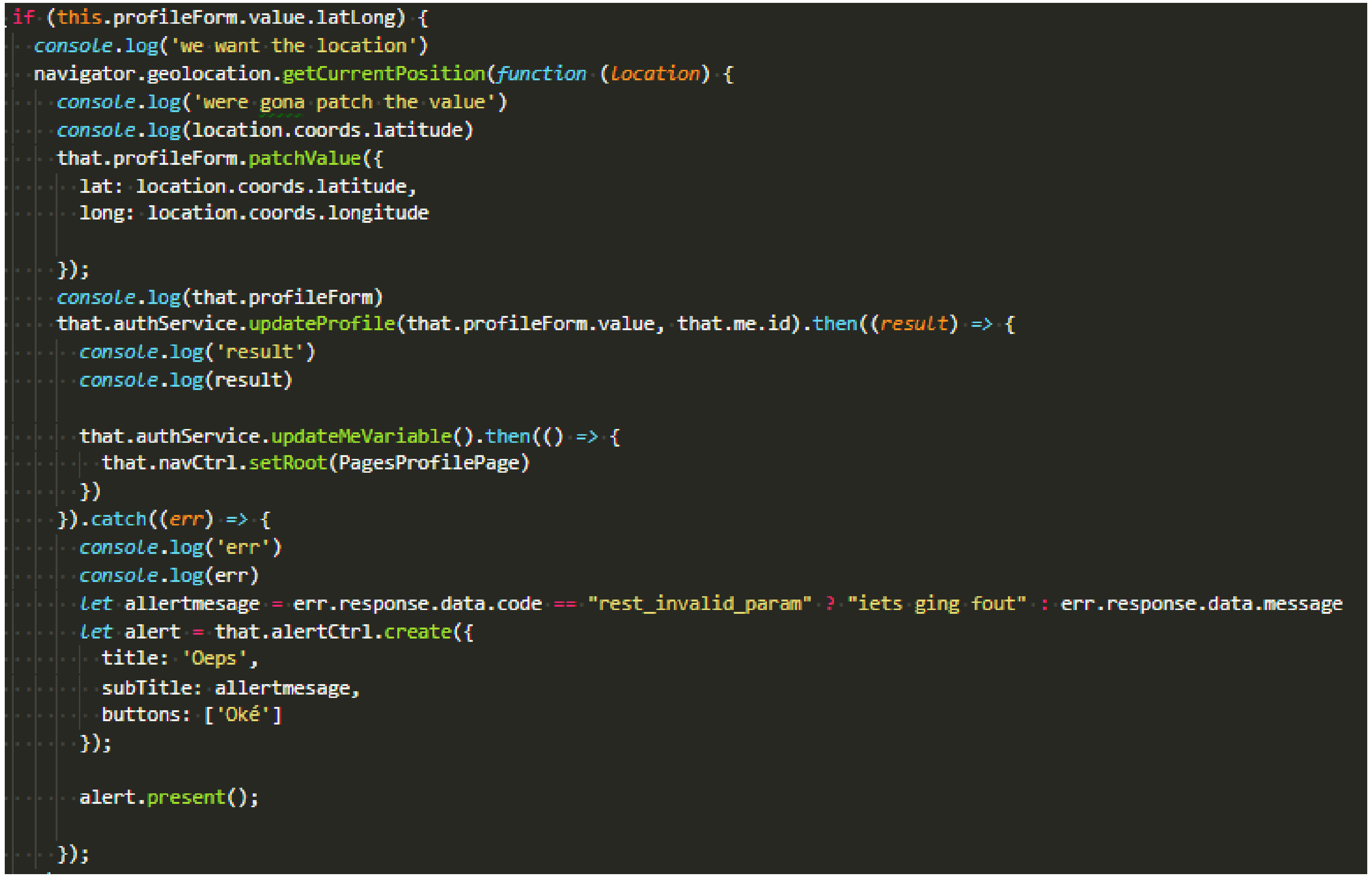


```php
//everything for the receiving end
//get all of the senders outgoing requests
$dataPending = get_field('pending_friends', 'user_'. $sendingPerson->data->ID);
$finalDataReciever = array();
if($dataPending == false ){
  $finalDataReciever = array($sendingPerson->data->ID);
}else{
  foreach ($dataPending as $key) {
    if(in_array($sendingPerson->data->ID , $key)){
      return new WP_REST_Response($error -> error = 'you already sended a request to this person' , 403);
    }else{
      array_push($finalDataReciever, $key['ID']);
    }

    //return new WP_REST_Response($finalData, 200);
  }
  array_push($finalDataReciever, intval($sendingPerson->data->ID) );
}
update_field('pending_friends',  $finalDataReciever  ,  'user_' . $receivingPerson->data->ID);
$checkstorageReceiving = get_field('pending_friends', 'user_'. $receivingPerson->data->ID);

return new WP_REST_Response([$checkstorage, $checkstorageReceiving], 200);
```

DEVELOP CODE SNIPPETS

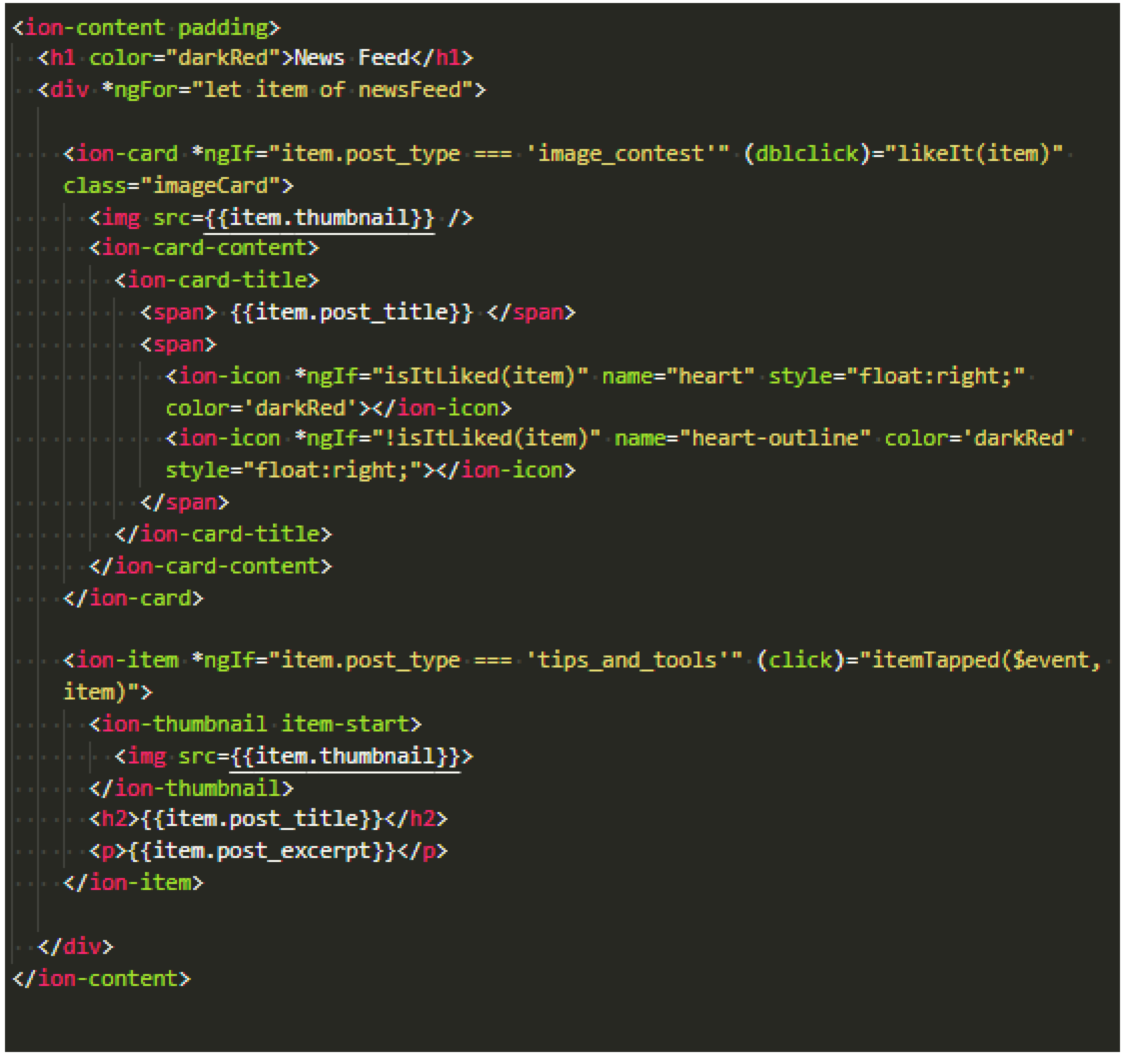


```
registerFirstForm(formData) {
  return Axios.post(`${this.baseUrl}/wp/v2/users`, {
    username: formData.userName,
    password: formData.password,
    email: formData.email,
    first_name: formData.firstName,
    last_name: formData.lastName
  }, {
    headers: {
      'Authorization': "Bearer " + this.registerToken
    }
  })
}
registerSecondForm(formData, id) {
  return Axios.put(`${this.baseUrl}/acf/v3/users/${id}`, {
    fields: {
      'bio': formData.bio,
      'school': formData.school,
      'sleep_goal_date': formData.hoursSleepANightDeadline,
      'sleep_goal_hours': formData.hoursSleepANight,
      'type_sleeper': formData.typeSleeper,
      'home_lat': formData.lat,
      'home_long': formData.long,
      'profile_picture': '13341',
    }

  }, {
    headers: {
      'Authorization': "Bearer " + this.registerToken
    }
  })
}
```



```
if (this.profileForm.value.latLong) {
  console.log('we want the location')
  navigator.geolocation.getCurrentPosition(function (location) {
    console.log('were gona patch the value')
    console.log(location.coords.latitude)
    that.profileForm.patchValue({
      lat: location.coords.latitude,
      long: location.coords.longitude

    });
    console.log(that.profileForm)
    that.authService.updateProfile(that.profileForm.value, that.me.id).then((result) => {
      console.log('result')
      console.log(result)

      that.authService.updateMeVariable().then(() => {
        that.navCtrl.setRoot(PagesProfilePage)
      })
    }).catch((err) => {
      console.log('err')
      console.log(err)
      let allertmesage = err.response.data.code == "rest_invalid_param" ? "iets ging fout" : err.response.data.message
      let alert = that.alertCtrl.create({
        title: 'Oeps',
        subTitle: allertmesage,
        buttons: ['Oké']
      });

      alert.present();

    });
```

DEVELOP CODE SNIPPETS



```
<ion-content padding>
  <h1 color="darkRed">News Feed</h1>
  <div *ngFor="let item of newsFeed">

    <ion-card *ngIf="item.post_type === 'image_contest'" (dblclick)="likeIt(item)"
    class="imageCard">
      <img src={{item.thumbnail}} />
      <ion-card-content>
        <ion-card-title>
          <span> {{item.post_title}} </span>
          <span>
            <ion-icon *ngIf="isItLiked(item)" name="heart" style="float:right;"
            color='darkRed'></ion-icon>
            <ion-icon *ngIf="!isItLiked(item)" name="heart-outline" color='darkRed'
            style="float:right;"></ion-icon>
          </span>
        </ion-card-title>
      </ion-card-content>
    </ion-card>

    <ion-item *ngIf="item.post_type === 'tips_and_tools'" (click)="itemTapped($event,
    item)">
      <ion-thumbnail item-start>
        <img src={{item.thumbnail}}>
      </ion-thumbnail>
      <h2>{{item.post_title}}</h2>
      <p>{{item.post_excerpt}}</p>
    </ion-item>

  </div>
</ion-content>
```

DELIVER: EINDRESULTAAT

https://vimeo.com/310430931