

# #Träwelling Mid-Term Präsentation 2020



# #Agenda



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- Vorstellung von dem Projekt Träwelling
- Feature 1, Usersuche inkl. kurzer Livedemo
- Feature 2, private Profile
- Frontendtesting mit Dusk
- Projektmanagement



# Vorwort - Was ist Träwelling

# #Vorwort



- Entstanden 2013 als einfaches Fahrtenbuch für Zugfahrten
- Login zunächst nur via Twitter möglich
- Plain PHP ohne Frameworks

#Träwelling	Dashboard	Top Träweller	Über	Blog	Support	Unterwegs	@junggruen
Top 20		Freunde	Top 20 - Kilometer		Top 20 - Gesamtpunkte		
Top 20 - Kilometer							
Rang	Nutzer	Stunden	Kilometer	Punkte			
1 / 2	@Erdnussflip_	762:11	71472.17	118			
2 / 4	@markus1435	830:21	69491.88	99			
3 / 33	@tmkilla	513:35	45569.25	5			
4 / 3	@macwinnie	460:26	44730.33	100			
5 / 177	@nerdhair_	450:37	43310.73	0			

# #Vorwort



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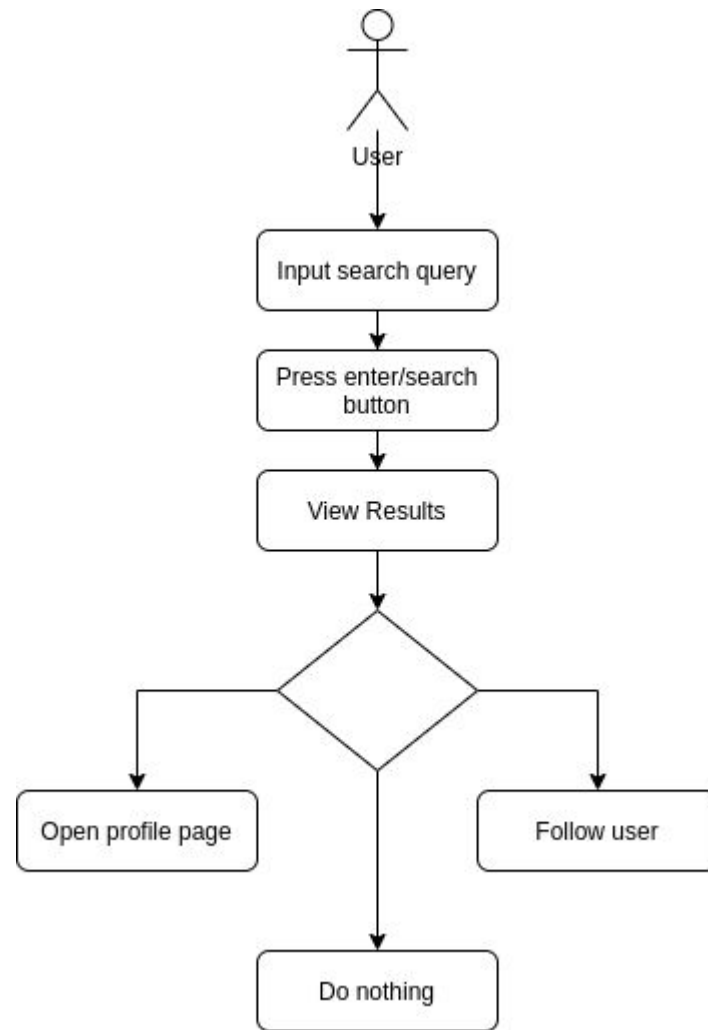
- Schnell zu einem sozialen Netzwerk ähnlich Foursquare/Swarm entwickelt
- Ende 2019 Rewrite in Laravel
- Veröffentlichung des Sourcecode Anfang 2020 unter AGPL
- 9 Code-Contributors, über 100 Pull-Requests
- Automatisierte Test-Pipeline mit Merge-Richtlinien
- >2400 registrierte Nutzer
- >200 aktive Nutzer in den letzten 3 Monaten



# Feature 1 - Usersuche

# UML

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# Code



```
Route::post( uri: '/notifications/readAll', [NotificationController::class, 'readAll'])
    ->name( name: 'notifications.readAll');
```

```
Route::get( uri: '/search/', [FrontendUserController::class, 'searchUser'])
    ->name( name: 'userSearch');
```

```
public static function searchUser(?string $searchQuery) {
    $validator = Validator::make(['searchQuery' => $searchQuery], ['searchQuery' => 'required|alpha_num']);
    if ($validator->fails()) {
        abort( code: 400);
    }

    return User::where(
        'name', 'like', "%{$searchQuery}%"
    )->orWhere(
        'username', 'like', "%{$searchQuery}%"
    )->simplePaginate(10);
}
```



# Weg ins Produktive



```
public function get_user_search() {  
    //Test that user has been found  
    $response = $this->withHeaders(['Authorization' => 'Bearer ' . $this->token,  
        'Accept' => 'application/json'])  
        ->get(route( name: 'api.v0.user.search', parameters: 'gertru'));  
    $response->assertOk();  
    $this->assertFalse(empty(json_decode($response->getContent(), assoc: true)));  
    $response->assertJsonStructure(['current_page',  
        'data' => [[  
            "id",  
            "name",  
            "username",  
            "train_distance",  
            "train_duration",  
            "points",  
            "averageSpeed"  
        ]],  
        'first_page_url',  
        'from',  
        'next_page_url',  
        'path',  
        'per_page',  
        'prev_page_url',  
        'to']);  
}
```

## User profile Routes for editing the current user's profile.

GET	/user/leaderboard	Gets the current leaderboard for friends, kilometers and users.	🔒
PUT	/user/profilepicture	Sets/updates the profile picture of the logged in user.	🔒
PUT	/user/displayname	Updates the display name of the current user.	🔒
PUT	/user/accept_privacy	Accepts the Privacy Agreement	🔒
GET	/user/{username}	Gets User profile	🔒
GET	/user/{username}/active	Gets active status of user.	🔒
GET	/user/search/{searchQuery}	Searches for a user	🔒

# Code-Qualität



develop

Commits on Nov 11, 2020

## User Search Feature (#153)

HerrLevin and tomizius committed 23 days ago ✓

## Improved Like creation, Added Unique Key to Database (#145)

MrKrisKrisu committed 23 days ago ✓

## [Private Profile] Use Laravel Gate to check Authorization #157

Open MrKrisKrisu opened this issue 2 days ago · 0 comments



MrKrisKrisu commented 2 days ago

Collaborator

Laravel has an implemented Gate Feature which we can use to check if the User can access statuses.

<https://laravel.com/docs/8.x/authorization#writing-gates>

(Thanks: [https://twitter.com/Marc\\_M00/status/1334115215055745025](https://twitter.com/Marc_M00/status/1334115215055745025))



MrKrisKrisu added the **enhancement** label 2 days ago



MrKrisKrisu added this to **To do in Backend** via **automation** 2 days ago

Sign up for free to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

Releases

Tags

Latest release

v1.2

5d020cc

Verified

Compare

## v1.2



MrKrisKrisu released this 23 days ago

- Added Search Form 🔍
- Technically improved Likes ⭐

Assets 2



Source code (zip)



Source code (tar.gz)

# Livedemo



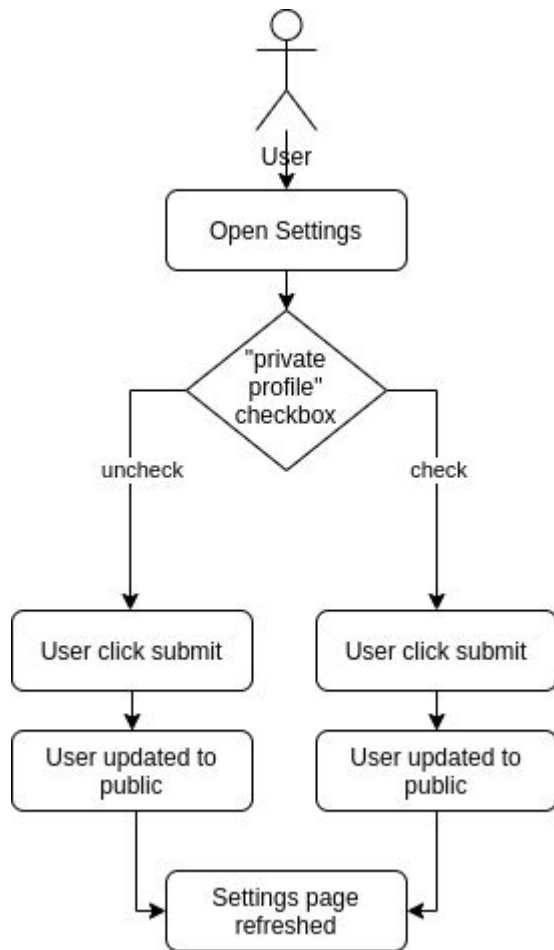
---



## Feature 2 - Private Profile

# UML

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# Code



```
public static function getDashboard($user) {
    $FollowingIDs = $user->follows->pluck('id');
    $FollowingIDs[] = $user->id;
    return Status::with([
        'event', 'likes', 'user', 'trainCheckin',
        'trainCheckin.Origin', 'trainCheckin.Destination',
        'trainCheckin.HafasTrip'
    ])
    ->join( table: 'train_checkins', first: 'train_checkins.status_id', operator: '=', se
    ->select( columns: 'statuses.*')
    ->orderBy( column: 'train_checkins.departure', direction: 'desc')
    ->whereIn( column: 'user_id', $FollowingIDs)
    //ToDo This needs to be removed with the Follow-Request-Feature
    ->whereHas( relation: 'user', function($query) {
        return $query->where('private_profile', false);
    })
    ->withCount( relations: 'likes')
    ->latest()
    ->simplePaginate( perPage: 15);
}
```

# Weg ins Produktive



```
public function test_private_profile() {  
  
    User::factory()->create([  
        'username' => 'Alice123',  
        'private_profile' => 1  
    ]);  
  
    //Check if non private profiles statuses are not null  
    $response = $this->withHeaders(['Authorization' => 'Bearer ' . $this->token])  
        ->json( method: 'GET', route( name: 'api.v0.user', ['username' => 'gertrud123']));  
    $response->assertOk();  
    $this->assertTrue( condition: json_decode($response->getContent())->statuses != null);  
  
    //check that statuses from other private users are not visible for user Gertrud  
    $response = $this->withHeaders(['Authorization' => 'Bearer ' . $this->token])  
        ->json( method: 'GET', route( name: 'api.v0.user', ['username' => 'Alice123']));  
    $response->assertOk();  
    $this->assertTrue( condition: json_decode($response->getContent())->statuses == null);  
  
    //set Gertrud as private profile and check again if status are not null, because the user should see  
    $gertrud = User::where('username', 'Gertrud123')->first();  
    $gertrud->private_profile = true;  
    $gertrud->save();  
    $response = $this->withHeaders(['Authorization' => 'Bearer ' . $this->token])  
        ->json( method: 'GET', route( name: 'api.v0.user', ['username' => 'gertrud123']));  
    $response->assertOk();  
    $this->assertTrue( condition: json_decode($response->getContent())->statuses != null);  
}
```

200

OK.

Media type

application/json

Controls Accept: header.

Example Value | Schema

Userprofile ▾ {

username	username string example: testuser
twitterUrl	twitterUrl string example: https://twitter.com/traewelling
mastodonUrl	mastodonUrl string example: https://chaos.social/traewelling
statuses	> {...} nullable: true
user	User ▾ { id integer

# Code-Qualität



Commits on Dec 2, 2020

Merge remote-tracking branch 'origin/dev-DHBW-private-profile' into d...	1b8e97e	<>
...dev-DHBW-private-profile		
HerrLevin committed 6 days ago ✓		
Fixing PR change requests	777b7a9	<>
HerrLevin committed 6 days ago		
Update database/migrations/2020_11_18_101929_add_user_private_profile...	Verified b04cbdf	<>
HerrLevin and MrKrisKrisu committed 6 days ago ✓		
Update resources/views/profile.blade.php	Verified 1e9dec6	<>
HerrLevin and MrKrisKrisu committed 6 days ago ✓		
Update database/migrations/2020_11_18_101929_add_user_private_profile...	Verified 1dec#3	<>
HerrLevin and MrKrisKrisu committed 6 days ago ✓		
Update app/Http/Controllers/StatusController.php	Verified e#22c3	<>
HerrLevin and MrKrisKrisu committed 6 days ago		
Codacy-Shit	0a9f8ea	<>
HerrLevin committed 6 days ago ✓		
fixing backend tests	80017d7	<>
tomizius committed 6 days ago ✗		

Merge ist noch nicht durch.  
Es muss geprüft werden, ob die  
aktuelle Datenschutzerklärung mit  
den privaten Profilen soweit konform  
ist.





# Frontendtesting mit Dusk

# Dusk



## 2.1.3 Narrative

**Feature:** user search

As a signed in user  
i want to search for another user.

**Background:**

And I am on any page

**Scenario:** search user

Given I am signed in with username "USER" and password "PASSWORD"

And I am on any page

When I fill out the "search" form

And I press the "search" button

Then I am on the "search results" page

# Dusk



The screenshot shows an IDE with the following components:

- Project Explorer:** Shows a project structure with folders like 'views', 'routes', 'storage', and 'tests'. The 'tests' folder is expanded, showing sub-folders like 'Browser', 'Components', 'console', 'Pages', 'screenshots', and 'searchUserDuskTest'. The 'searchUserDuskTest' folder is selected.
- Code Editor:** Displays the contents of 'searchUserDuskTest.php'. The code defines a class 'searchUserDuskTest' that extends 'DuskTestCase'. It includes a 'testBasicExample()' method that performs a series of assertions on a browser instance, such as checking the URL, typing email and password, pressing enter, and verifying the page path.
- Terminal:** Shows the output of running the test. It indicates that the test was successful, with a message 'PHPUnit 9.4.1 by Sebastian Bergmann and contributors.' and a progress bar showing '1 / 1 (100%)'. The terminal also displays the time taken for the test (00:04.925) and the memory usage (20.68 MB).
- Event Log:** Shows a list of events, including 'Rollback Config' and 'Checked out dev'.



# unser Projektmanagement

# Projektmanagement



Happy Hippos are dancing... 3 — 16 Dec 8 days left

5 — XL TV

< To Do 0 < In Progress 0 < Testing 0 < Client Review < Done < Blocked 0 < Duplicate 0

▼ Uncategorized Cards

TRAWEELLING-20 Change profile to private  
Normal Epic ?

TRAWEELLING-26 dusk test  
Normal Task ? Not estimated

TRAWEELLING-29 check privacy policy  
Normal Task ? Not estimated

TRAWEELLING-23 write backend code  
Normal Task ? Not estimated

TRAWEELLING-25 write backend test  
Normal Task ? Not estimated

TRAWEELLING-22 implement in frontend  
Normal Task ? Not estimated