#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
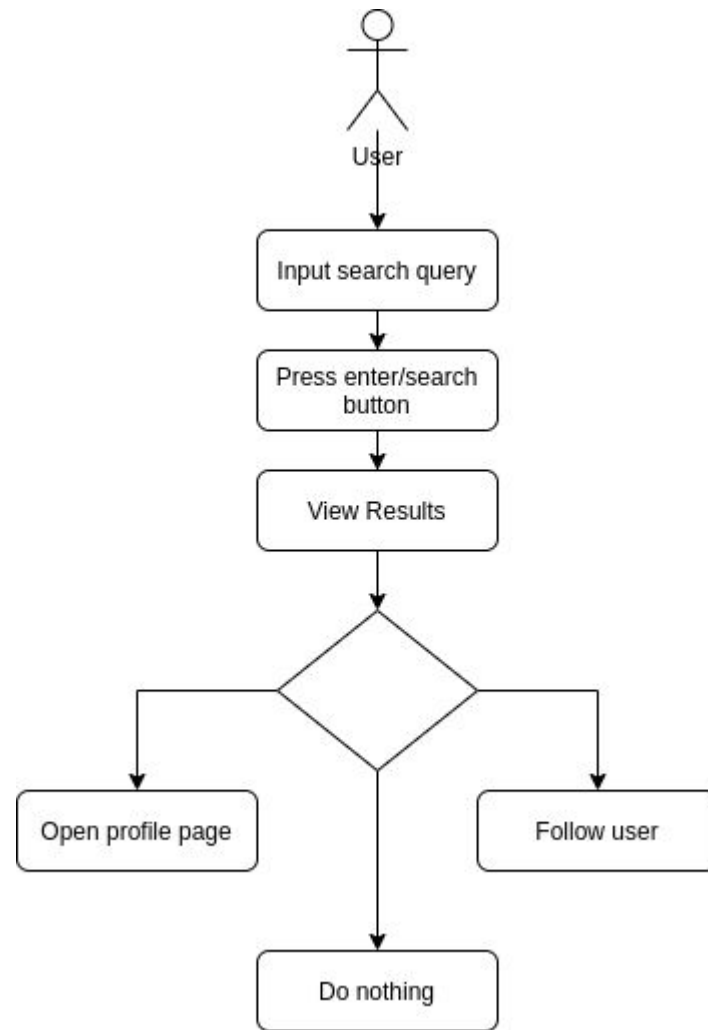➔ Plain PHP ohne Frameworks

#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

- - -

User

Input search query

Press enter/search button

View Results

Open profile page

Follow user

Do nothing

Code

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

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

```php
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

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```php
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 dipslay 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)

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

v1.2
5d020cc

MrKrisKrisu released this 23 days ago

Verified

Compare ▾

- Added Search Form 🔍
- Technically improved Likes ⭐

▾ Assets 2

📄 **Source code** (zip)

📄 **Source code** (tar.gz)

10

Livedemo

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Feature 2 - Private Profile

UML

User

Open Settings

"private profile" checkbox

uncheck → User click submit → User updated to public

check → User click submit → User updated to public

Settings page refreshed
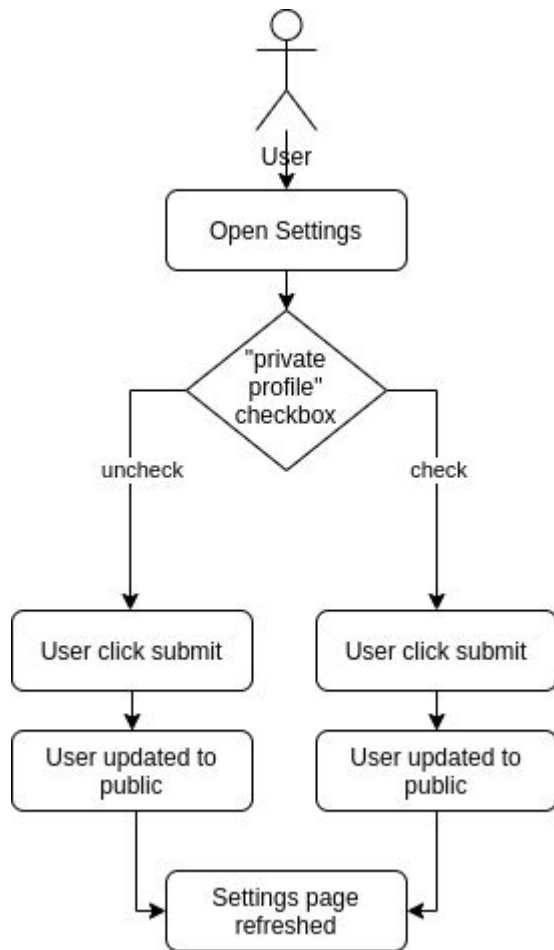
Code

```php
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

Code-Qualität

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

```gherkin
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 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

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unser Projektmanagement

Projektmanagement