# Version 0.01 – A beginning

Date: 07-03-2017

# User administration

- Only when user has administration rights
- Add user
- Add rights
- Edit user
- Delete user
- Delete user only when no route posted
- Log in
- Log out
- Validate form and display error message

## Posting routes

- Only when has posting rights
- -Add route
- Edit route
- upload new gpx file
- delete route
- display list of uploaded hiking routes
- Validate form and display error message
- Get name of start location by nomatim service from osm

### Display route

- Display list of all uploaded routes
- Display route
  - Edit controls when allowed to edit (owner of administrator)
  - <del>-</del> Title
  - <del>Map</del>
  - User name
  - upload date

### Cleanup:

- Cleaning default generated Laveral code
  - --- Register page
  - Password reset
- Improve layout

## Version 0.02 - Make it usable

Date: <del>08-04-2017</del>01-05-2017

#### User administration

- Split name into firstname and lastname
- Nick name
- Edit profile
- Disable user (only administrator)
- Change password (by user)
- Display user rights
- Create admin user with artisan
- Confirmation to delete user

#### Routes

- -Publish flag
- Uploading: First upload gpx and the edit details
- Calculate distance
- Store route details in table
- Getting route recording time
- storing route recording time
- Paging of routes
- When uploading new route: Check if uploaded GFX belongs to the current user
- Confirmation to delete a route
- Bigger size route
- Enlarge route
- Publish route menu item in "display route" page.
- Seperate route traces (gpx) and routes
  - Route trace list
  - Display route trace information
  - Add/Delete route trace
  - Select route trace in edit/add route form and remove old upload functionality
  - Add indicator if trace has a route
  - Add route from trace
- Detailed route description
- upload photo's
- Tile server
  - Create tile server
  - Make tile server

#### Display routes

- Search routes
- Near routes

# Routing

Move authentication check to routing

• Move parameter check to routing

#### Others:

- Descriptiont how to work
- Unit /auto testing
- Seperate menu in sections: profile, admin and routes
- Add icons, where usefull

#### Layout

- Improve layout
- Make title bigger

#### **Location Service**

- Make servicer more flexible
- Directly query location DB

# Version 0.03 – Add missing must haves

Date: 01-06-2017

- App configuration
  - Set application title/header image
  - Set user default rights
  - o Optional disable registration
  - Optional hide login as frontpage
- Users
  - Rights:
    - Edit user
    - View other routes
  - Email confirmation on registration.
  - Email confirmation on registration.
- Routes/traces
  - o kml files
  - Mass upload gpx
  - Seperate tile server
  - Download gpx

## Version 0.04 – Make is customizable

Date: 01-05-2017

• CMS like features