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Project Description

1. Introduction

It's a website and mobile application for promotion a healthy lifestyle, finding collaborators and improving your physical fitness with another people and stay in touch them..

For example, you are a person who run every morning near your home and you want find a company to make this activity with collaborators. You go to the website or run mobile application, create the route, put the start time, pace, some description and share this route to another users. Users can view your route, timetable and can join to your activity.

2. Expected List of Features

- registration and authorization. User should be able to create own account inm this service, put some information about yourself – like preferred running type, pace, places for activity
- create/edit/delete routes. Users should be able to create own routes and sharing it to another users, change some route parameters – such as start time, map route etc.

- view users routes and join route. Users should view and choose the most suitable routes for them
- tracking after start route (from mobile application). Users should be able to view in real time where is runners now – for example, to join after the activity starts.
- routes history. Information about completed routes should save and users can view it – route track, how many people were there,
- messaging. To arrange a meeting, users can send text message to route creator
- integration with social networks – for sharing some photos from running, for example

3. Market Survey

The most popular services for tracking activities are:

- runtastic
- endomondo
- runkeeper
- strava
- samsung health

All of this services have some features as tracking routes, workout history, some challenges and achievements for users. But in all cases format like competitions, not a collaboration.

Main idea of my service – is connecting people through activities and finding collaborators near your home. Just for run and making new contacts.

4. References

- [runtastic](#)
- [endomondo](#)
- [runkeeper](#)
- [strava](#)
- [samsung health for android](#)
- [samsung health for ios](#)

UI design

You routes history

Create route

Route name

Route description

Route name

Route description

Route name

Route description

Route name

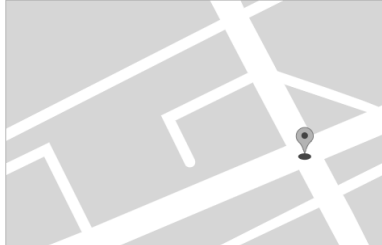
Route description

Create route



Date  Pace

Name

Map:



Description

Collaborators  

References

- [Mockups.com](https://www.mockups.com/)
- [RunWithMe mockup project](#)

Implementation

Using technologies/languages

- Bootstrap
- Material Design for Bootstrap 4
- Grunt
- Javascript
- CSS

Justifications for the choices

Bootstrap

I choosing bootstrap as perfect framework for simplifying of UI developing and saving a lot of time, because it has a lot of design templates and classes. It's easy to customize bootstrap elements and you have o compability to mobile devices from box.

Material Design for Bootstrap 4

I enjoy the Material design, because the concept allows you to develop applications looks modern, using universal design principles. Material Design for Bootstrap 4 realized many components for bootstrap in material design style and I choosed this component for my project because I don't whant to re-invent the wheel.

Grunt

I used it for creating distribution of my project, because there are some advantages:

- easy to learn;
- big amount of plugins;
- economy of time – you just need to write config file for build and use it after creation.