Húli projects

Fulvipes

DEVMA

huli-devma

@beltekylevi
@Laci

- Access to profiles
- Export profiles
- Multiple access levels
- Different profile views
- Various filter options
- TBD

DEVMA technologies

- **Java**
- **Spring**
- **Thymeleaf**
- **MySQL**
- **MockMVC**
- **JUnit**

- **Flyway**
- **Bootstrap**

DEVMA requirements

- **Flexibility**
- **A decent laptop**

Széra

szera

@suviii
@Roni

- User management
- Adding families and people
- Adding homes
- Listing, sorting and filtering homes and families
- Saving events during the placement process

GREEN FOX ACADEMY

Széra technologies

- Java
- Spring
- MySql
- MockMVC
- JUnit
- Cucumber
- TypeScript

- Angular 5
- Karma + Jasmine

GREEN FOX ACADEMY

Széra requirements

- A decent piece of hardware
- Passion to help families in need

Marvin

marvin

@suviii
@kobor_levente

- User profile management
- Track missing students
- Manage class and cohort data
- Manage Events and templates
- Handle feedbacks

GREEN FOX ACADEMY

Marvin technologies

- ASP.NET Core
- EF Core
- Swagger
- AutoMapper
- MSSql
- GoogleAPI
- VSTS+Azure

- Angular 5
- SASS
- Clarity UI
- JS Hint

Marvin requirements

- Not afraid of using microsoft products
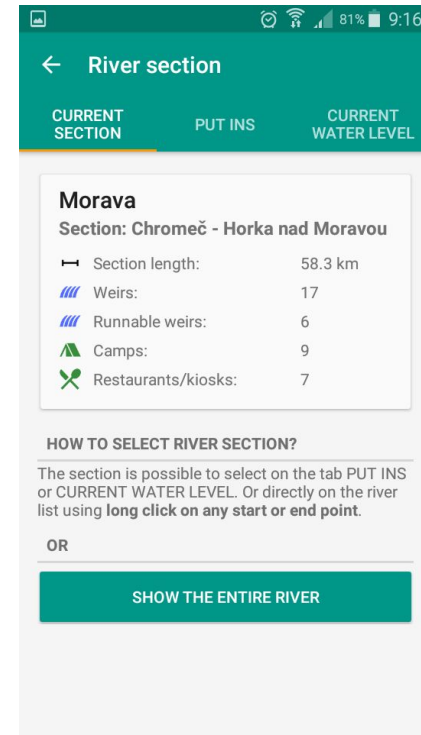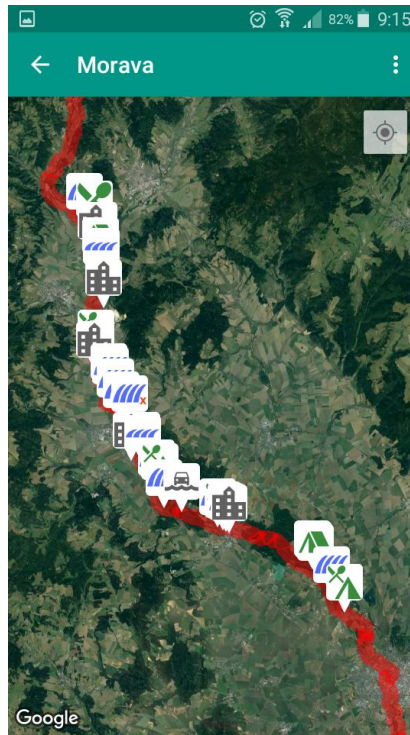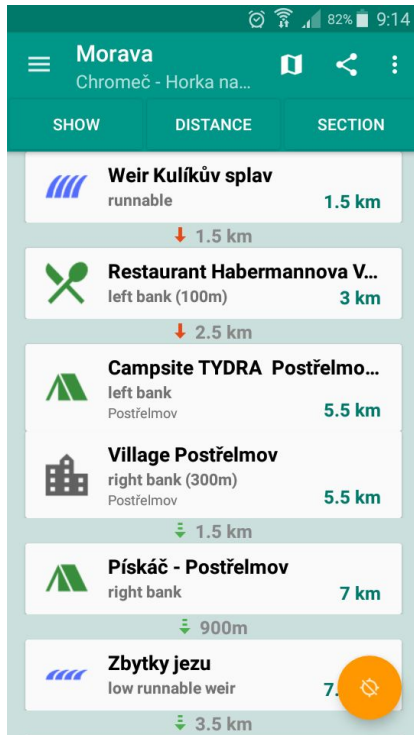- Obsessed with APIs

Flow Forecast

huli-flow-forecast-android,
huli-flow-forecast-backend

@phaedra
@bekobarna

- Display all hungarian rivers in navigation drawer
- Remark rivers on Google Maps
- Select section of each river
- Save new events by users
- Authenticate with valid Google API key

GREEN FOX ACADEMY

Flow Forecast

Flow Forecast technologies

- Spring-WEB
- Spring-JPA
- MySQL
- Jackson JSON parsing
- Mockito
- MockMVC

- Android SDK
- Maps SDK
- List/Card View
- Dagger

GREEN FOX ACADEMY

Flow Forecast requirements

- Decent laptop
- 4 GB RAM as minimum
- Android phone would be ideal

J.O.H.N.Y

(Just One Huli Necessity for You)

huli-johny

@johny

- **Measure noise level in Huli**
- **Visualize noise level with LED strips**
- **Provide interface to hold votings based on the loudness of claps**
- **Visualize the loudness of different frequency intervals of an audio with LED strips**
- **Helps to find the switch in a dark Huli**
- **Provide configuration options with an Android phone**

GREEN FOX ACADEMY

J.O.H.N.Y. technologies

- C, C++
- Unity test harness
- STM32F7 HAL
- STM32 GUI framework
- I2C/SPI communication

- Android

J.O.H.N.Y. requirements

- STM32F7 board
- Laptop with windows
- System workbench IDE
- (Android phone)

Prowatech

« repository... »

@balazskaxd
@bence.

- **User management**
- **Products and services management**
- **Creating templates**
- **Creating proposals via templates**
- **Sending proposal and handle user's reaction**

Prowatech technologies

- Node (Feathers)
- mongoDB
- mongoose

- mailgun
- typeform

- React
- Redux
- Sass
- Ant Design

- InVision

GREEN FOX ACADEMY

Prowatech requirements

- Docker should be able to run on your machine

GREEN FOX ACADEMY

Operations

+

Data Science

@egg
@sanyi

- Automated server management
- Service monitoring
- Data conversion from teaching materials
- Selection Prediction Model

OPS + DS technologies

Operations:
- AWS
- Docker
- Terraform
- Elastic Search
- Logstash
- Kibana

Data Science:
- Python
- Spark
- PySpark
- Tablou
- (Tensor Flow)

OPS + DS requirements

- **This should excite you:**

  `cat file | grep "some" | wc`

- **64 bit Operating System**

- **Docker should be able to run on your machine**

Test Automation

« repository »

@egg
@herrnorbert

- Automated integration tests
- Browser automation
- Performance testing
- Stress testing

GREEN FOX ACADEMY

Test Automation technologies

- **Selenium**
- **Selenium RC**
- **Cucumber**
- **Java**
- **Python**
- **Linux Shell**

Test Automation requirements

A tester walks into a bar and orders a beer. Then he orders:
- 1 beer
- 10 beers
- a lizard

- 0 beer
- -1 beer
- NULL
- 999999999 beers
- a asnwikfjsdf

GREEN FOX ACADEMY