

Social Record front-end

The Social Record front-end displays the analyzed data from instagram of the visitor for the exhibition. Using the front-end the visitors can experience what public data social media providers expose about them.

Prerequisites

Node.js	v10.16.0
Go	go 1.13 (go modules)
Docker	v19.x
Docker Compose	v1.25.x

Getting started

1. Clone repo <https://github.com/codeuniversity/smag-mvp.git>
2. Switch to the front-end folder `cd smag-mvp/frontend`
3. Install all dependencies `npm install`
4. Run the application in development mode `npm start` (runs on `localhost:3000`)
5. To deploy to production you can create a minified bundle `npm run build`
6. Run all services in docker to locally test the application.
 1. Add `127.0.0.1 my-kafka` and `127.0.0.1 minio` to your `/etc/hosts` file
 2. Choose a user_name as a starting point and run `go run cli/main/main.go instagram <user_name>`
 3. Start all services `make run`

React Component Design

Name	Prop Name	Data Structure	Example	Description
<code><Test/></code>	h1	String	""	Displays the h1 headline in the App component and Start component.
<code><IGPost/></code>	key	Function	<code>(post.shortcode)</code>	Displays the instagram post in the Result component.
<code><Form/></code>	onSubmit	Function	<code>(name.string)=>void</code>	Displays the search form in the App component.
<code>Camera-Feed/></code>	onFileSubmit	Function	<code>(file:File)=>void</code>	Implements the camera feed in the Start component.