

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 (or go 1.11+ with the env var G0111MODULES=on)
Docker Compose	v1.25.0

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.