LinkedTek

T10-SWA - Advanced Cloud

« Advanced Cloud »

Deployment procedure

# Introduction

The aim of this deployment procedure specification is to present the technical elements and procedure to built and use the **LikedTek** project.

# Frontend deployment procedure

The following deployment procedure had been made for an Ubuntu 18.04 operating system.

### Software packages and versions requirements

The frontend part of the LinkedTek project had been made using the JavaScript language and a JavaScript framework : React. This framework uses node.js technology. To be fully compliant to the project requirements, we had to add some packages to the project.

Here is a list of packages used and frameworks versions requirements.

* Node.js 11.2.0
* React 16.8.4
* React DOM 16.8.4
* React-dropdown 1.6.4
* React-awesome-modal 2.0.5
* React-scripts 2.1.8
* Material-Ui core 3.9.2
* Material-UI icons 3.0.2
* Axios 0.18

### Deployment procedure

In order to deploy the LinkedTek project, clone the project from the GitHub repository available at this address : <https://github.com/belzeme/LinkedTek-frontend>. Please make sure that you have the authorization to clone this repository.

Go to the LinkedTek frontend folder: **/LinkedTek-Frontend/linkedtek-front-end** and run the following command: **npm start**.

The frontend of LinkedTek project is now available at this address: **localhost:3000**

# Backend deployment procedure