

Technology Request

A UK based start-up is seeking a technology partner to develop further the machine learning algorithms of its product.

Summary

The company is a UK start up, based in London. It provides automation and Artificial Intelligence (AI) power decision supporting solutions for the construction industry. The company is currently at the minimum viable product (MVP) stage and is seeking a technology partner to develop further the machine learning algorithms of the product. The envisaged cooperation will be under a service agreement.

Creation Date	15 February 2018
Last Update	10 April 2018
Expiration Date	11 April 2019
Reference	TRUK20180215001
Public Link	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/223fea98-41ba-4d00-a87f-9926a8109e56

Details

Description

The London based start-up is developing an AI assistant to help engineers and architects during their day-to-day job.

The platform collects the large quantity of data produced on a daily basis and using AI helps professionals to prioritise their tasks by interactively providing them with suggestions and insights in real time.

Currently, the company has two main goals they need to achieve in order to develop the product fully: first, it aims at creating a database through optimisation algorithms and proven real solutions to train its AI; secondly, it needs to develop a user friendly Graphical User Interface (GUI) for the engineers' workflow.

For this purpose, it is looking to partner with a technology company under a service agreement. The partner will help the company to further develop the product in terms of user interface, user experience and use machine-learning algorithms to improve the recommendation system.

Technical Specification or Expertise Sought

The company is seeking a technology partner with a prior experience in Artificial Intelligence products, possibly in the construction industry.

The ideal partner needs to have experience in machine learning applied to graphs and user interface. The partner can be an experienced web developer or engineer or architecture company, possibly with experience in working with early stage start-ups.

The company has no specific requests in terms of country of origin, as long as the partner will be able to work and communicate in English.

Keywords

Technology

02006006 Construction engineering (design, simulation)
02006007 Management of construction process & life

Market

02007001 Systems software
02007004 Program development tools/languages
02007007 Applications software
02007014 Other industry specific software
02007016 Artificial intelligence related software

NACE

F.43.9.9 Other specialised construction activities n.e.c.
J.62.0.1 Computer programming activities
J.62.0.3 Computer facilities management activities
J.63.1.1 Data processing, hosting and related activities
J.63.1.2 Web portals

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Hubert Dyba

Phone Number

48 91 449 43 90

Email

hubert.dyba@zut.edu.pl

Open for EOI : **Yes**

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English
Italian

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

The company is looking to partner with a technology company to help to further develop the product in terms of user interface, user experience and use machine learning algorithms to improve the recommendation system. This will help the company to develop a final product to launch into the European market by the end of the year.

The ideal partner needs to have experience in machine learning applied to graphs and user interface. The partner can be an experienced web developer or engineer or architecture company. The envisaged collaboration will be under a service agreement.

Type of Partnership Considered

Services agreement

Attachments
