

Profile View

Details

Title: Artificial Intelligence (AI) solutions for travelguide for planning individual journeys

POD Reference: TRDE20211028001

Summary: A SME from the south of Germany is active in the field of publishing travel guides. For a web supported individual planning of round trips, they are looking for partners in the field of artificial intelligence (AI) or web scraping online. For this purpose, their travel guide content is made available for evaluation and they are looking for a research cooperation.

Description: A Bavarian SME creates and publishes (digital) travel guides. More than 100 freelance authors regularly travel to the European regions described in the travel guides and can thus depict an objective picture of each region. The publisher digitalised the content of their travel guides and have a good database for planning individual journeys.

This diverse editorial content serves as basis for a new solution, which requires abstracting the data with the help of AI. A solution is sought to analyse and process the available texts, which are semantically tagged and geo-located and to supplement and update them with the help of web scraping.

This approach should also make it possible to filter out changes, for example the opening hours or admission prices.

They aim to provide all customised information and best travel routes in one product. This can enable users to for example display a travel route with suggested stopovers and points worth seeing depending on the route of interest and according to the interest profile of the user.

They are looking for partnerships in the form of a research cooperation agreement.

Technical Specification or Expertise Sought: The partner should have knowledge in text analysis using AI. The existing guide content should be merged with updated information from the web using AI and web scraping. The goal is to provide the customer with all customized information in one place.

Stage of Development: Proposal under development

IPR status:: Copyright

Comments
Regarding IPR Copyrights on the published travel guides
Status:

Keywords

Technology 01004002 Applications for Tourism
Keywords: 01005003 E-Publishing, Digital Content
Market Keywords: 02007015 Integrated software
 02007016 Artificial intelligence related software
 02007020 Artificial intelligence programming aids
 02007023 Web semantics
NACE Keywords: J.58.1.1 Book publishing
 J.58.1.9 Other publishing activities

Partner Sought

Type and Role of
Partner Sought: The type of partnership sought is a research cooperation agreement.
 The partner sought should have knowledge in the field of text analysis
 with the help of AI.
 The partner should analyse existing texts with the help of AI and the
 content should be supplemented, compiled and kept up to date with
 data obtained from the web.

Type and Size of
Partner Sought: >500
 >500 MNE
 251-500
 Inventor
 R&D Institution
 SME <10
 SME 11-50
 SME 51-250
 University

Type of
Partnership Research cooperation agreement
Considered:

Client

Type and Size of
Client: Industry SME 11-49
Year Established: 1979

Turnover (euro): 1 - 10M

Already Engaged

in Trans-National Yes

Cooperation:

Additional
Comments:

The travel publisher, market leader for individual travel guides in German-speaking countries.

In international comparison, the highest territorial coverage in the European region.

Publication of travel apps (iOS, Android, web app) in English and German.

Languages

Czech

Spoken:

English

German

Hungarian

Portuguese

Client Country:

Germany

Dissemination

Relevant Sector

Tourism and Cultural Heritage

Groups:

