

Data analytics concept pre-study to improve a cloud service by applying artificial intelligence

Customer

- Toyme Lab Oy



Objective

- To improve quality and speed of initiative decisions by applying artificial intelligence in cloud service

Implementation and deliverables

- Service concept wireframe model – how artificial intelligence robot is applied in the service
- Analyses of the current data in the service and feasibility of the AI in the application
- Technology pre-study on NLP text analytics options & recommendation for implementation

Feedback

- “The pre-study outcome and the project execution by Steamlane were very high quality. The results help us to get a self-learning artificial intelligence as important part of our Toyme service which is built to utilize tacit knowledge”
 - Mika Jokiniemi, Toyme Lab Oy

The screenshot shows a presentation slide titled "Service concept with AI Robot" overlaid on a website background. The slide contains a flowchart and a list of similarity scores for different entities.

Service concept with AI Robot

The flowchart shows a process involving "Person 1" and "Person 2" through "Step 1", "Step 4", and "Step 6".

The list of similarity scores is as follows:

- Rome = {0.91, 0.83, 0.17, ..., 0.41}
- Paris = {0.92, 0.82, 0.17, ..., 0.98}
- Italy = {0.32, 0.77, 0.67, ..., 0.42}
- France = {0.33, 0.78, 0.66, ..., 0.97}

Annotations on the slide:

- A red oval highlights the first four values of the Rome and Paris vectors.
- A green oval highlights the last value (0.98) of the Paris vector.
- A green oval highlights the last value (0.97) of the France vector.
- Text: "This **similarity** represents both capital cities in Europe"
- Text: "This **similarity** represents countries in Europe, they are both capital cities in Europe"