Proprietary website monitoring application

Keywords: Python, Natural language processing,

Project description
The goal of this IDP is to develop a proprietary website monitoring application running in a Google Cloud or AWS environment. The application should monitor a large number of websites for changes to key characteristics including content and complexity, store information in a structured dataset, and summarize results in a dashboard. Potentially, the project can include clustering of websites based on content or topic modelling.

What we are looking for
- Strong analytical and project management skills
- Motivated to complete IDP within reasonable time-frame
- IT skills required for the IDP
- Interest to learn something about finance

What we offer
- Kick-off session including introduction to relevant finance and/or business topics
- Experience with IDPs
- Open dialogue and support
- Both single and group projects are possible

Interested?
Please send an e-mail with CV, academic transcript and your preference for this project to marcel.maier@tum.de.

Questions?
In case of any (e.g. topic related) questions, please contact Marcel Maier (marcel.maier@tum or call +49 89 289 25487).