Project description
The goal of this IDP is to apply unsupervised and guided topic modelling to information issued by firms and news providers. The application should be set up in a Google Cloud / AWS environment and should comprise the following features:

- Integration of newsapi and potentially other sources of information
- Data preparation (stemming, lemmatization)
- Topic modelling, unsupervised and with lexical priors
- Providing output via API

What we are looking for
- Strong analytical and project management skills
- Determination and passion for your areas of expertise
- IT skills required for the IDP
- Interest to learn something about finance
- 2-3 persons

What we offer
- Kick-off session including introduction to relevant finance and/or business topics
- Experience with IDPs
- Open dialogue and support
- Potential for publication and/or evaluation of future use cases
- 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).