Stage – Internship

Developing a mock-up of online configurator for green products and services

Overview of the topic:
Customer-centric project and operations management is nowadays an appealing means to keep up with societal evolutions. As a matter of fact, customers are seeking individualized and environmentally friendly products and services. Based on previous work, the current project is concerned with developing a mock-up for an online configurator of green products and services. The development will involve the definition of the requirements based on domain specific knowledge, and most importantly the design and development of a mock-up in an iterative way. A background in object-oriented development and in web development as well as any experience with similar projects are much welcome. This project is partly supported by the VARIETY project (https://variety.wp.imt.fr/).

Desired skills: Object oriented development, web development, computer science (3rd year in BSc or Licence).
Location: Mines Saint-Etienne.
Laboratory: LIMOS (UMR 6158) – Laboratory of Computing, Modelling and Optimization of the Systems.
Supervisor: Khaled Medini
Period: 4 to 5 months starting from February/March 2020.
Salary: Internship allowances as per the institution rules.
Application:
- The application should include: short résumé (highlighting experiences including academic and industrial projects), cover letter, transcripts of the past two years (including partial results of the current semester, if any).
- Application and any request should be emailed to: khaled.medini@emse.fr