I am a student of University Jean Monnet and Ecole des Mines de Saint-Étienne collaborative program, named Cyber Physical and Social System. I am in my Masters final year. So, as to validate my 2nd year I am supposed to do an internship. Personally, I am more inclined towards the research domain rather than engineering jobs. This position completely grabbed my interest. I want to do my internship in the area of Multi-Agent Systems. In my 1st year internship, I have been working under Prof. Pierre Maret with QAnswer, which was again research-based proposal. The topic was about image search. Current techniques of image search (google, bing, and others) use annotation of the images to provide results to users. However, the computer vision techniques are not always used to index the images, and there are techniques from the Semantic Web domain that could also improve the search, especially advanced Question-Answering techniques based on linked data. So, it was based on Semantic Web Technology using Computer Vision Api.

It would be interesting for me to do this internship and gain a vast knowledge about Multi-Agent Systems, Argumentation, Ethics, Values, Multi-agent simulation, Transport system and Explain-ability. We also have a curriculum named Multi-Agent Systems, so I will get an opportunity to utilize my knowledge. During the third lecture by Christopher Leturc over Manipulations in Multi-Agent system (Game Theory, Social Choice, Manipulation), I developed tremendous interest in this field. Here's a link to the readme that I created after the lecture, https://github.com/anindameister/potentialInternship . This readme is a complete consolidated version of my understanding on 16/10/2020. By, doing this internship I can also prepare myself further for future research opportunity and if I've it in me then maybe I can continue in this field; because, in the long run I want to see myself in this domain. This opportunity will be a steppingstone for me. I am extremely motivated to take up this internship. I will give my 100% and expecting to learn a lot of things related to the field. If I tell you about myself, I have working experience in the engineering domain for nearly 7years. Thus, I have come across a long way to achieve my dreams. I can truly be an asset to this internship proposal.