**IBM WatsonX Challenge**

In this challenge we tried several different applications on the WatsonX platform. Some of them were:

1. Watson Studio
2. Watson Machine Learning
3. Watson Cloud Object Store

Apart from these, there were lot of other resources used such as:

1. Prompt Lab
2. AutoAI

During the competition we had access to the state-of-the-art foundation LLM models from both the enterprise world and the open-source world. IBM WatsonX Platform brings together the power of both these platforms which the business can harness at one place. Some of the open foundation model we tried during the competition are:

* Google flan
* IBM granite

Recommended application of the product  
Prompt Lab

The recommended application from the project will be Prompt Lab. It is the perfect example of build a AI model with the help of Low Code, No Code paradigm in true sense. The flexibility to choose the foundation model based on different use cases and parameters and having the capability to tune the parameters using the notebook is the best thing. We can play with the prompt – decide on the technique for prompt – zero shot learning, one shot learning, few shot learning, etc. We could build the code and even test it on the holdout dataset to measure the efficiency.