MINI PROJECT

1- Chose a deep learning application that is based on one of these DL networks: LSTM, GAN, Stacked auto-encoders (Image and video analysis, style transfer, data augmentation, anomaly detection, ECG signal processing, recommendation systems…,etc) . You can choose any type of application other than text processing.

2- Deploy the best model in an application (web or otherwise) to perform predictions on new instances entered by the user.

3- Write a report that presents details about the architecture, the dataset(s) used, code, with explanations on all steps, a discussion, and conclusion on the results obtained.

4- The report must be added to the platform by a single member of the group in the dedicated space on Moodle (groups of 4 students).

5- Consultation sessions will be organized at the end of the semester.