

## **Project Milestone 2**

**Due before and within week 6 (to be delivered/presented in week 6)**

- Project milestone 2 will extend what is completed in milestone 1
- As a team you selected your dataset for milestone 1. You have to keep the same dataset for milestones 2 and 3
- Our milestone 1 was based on the model described in :  
(<https://github.com/msc-acse/acse-9-independent-research-project-hk-97>).  
The model is built based standard or vanilla GAN model. For milestones two and 3, we will extend two main aspects, model types and generator metrics.
- In Milestone 2, we will extend GAN file/code to evaluate and compare with other GAN models. As we saw in assignment 1 and assignment 2, there are many proposed GANs enhancing original standard GAN described in the reference work/code.
- You will need to own code those models as you can find many open source implementations for those GANs in github.com (we showed few of them through assignment 1).
- Your goal in Milestone 2 is to evaluate at least 3 other GAN models and conduct an analysis and comparison results between all those GAN models.
- The submitted report should include both modified code as well as the document report describing your effort, GAN models and their implementations and the comparison studies.