

Module 12 - Activity



Instructions

Each week, you are required to participate in the module's discussion forum. The discussion forum consists of the week's Module Activity, which is released at the beginning of the module. You must complete/attempt the activity before you can post about the activity and anything that relates to the topic.

- For this activity, we will be breaking into three groups to work on the three different model types. These will be as follows:
 - Last Name A - F --> GAN
 - Last Name G - P --> VAE
 - Last Name Q - Z --> Seq2Seq
- **Task 1:**
 - Spend 15 minutes browsing Hugging Face, Tensorflow Hub, or the broader internet
 - Find two interesting models in your category.
 - For each model, capture:
 - Model name and link
 - What task it performs
 - Input/output format
 - One interesting use case
- **Task 2**
 - Skim the model card and write one sentence explaining how this model is trained (loss function, dataset, etc.)
 - Note if the model uses Attention, Diffusion, or some other mechanism.
- **Task 3**
 - Report your findings in the discussion board.
- **Final Step**
 - Use the model in some way and share your results.