**Prompt Engineering:**

1. Can you explain how the generator and discriminator models are built, like types of layers such as convolutional, linear, and activation functions and normalization in each model?
2. So what are the input and output dimensions of the generator and discriminator models? Could you talk about why you picked those dimensions and how they fit the task?
3. Any transformations or scaling that you applied to the input and output data to match the model architecture?
4. Describe how you trained the models, including the number of epochs batch size and the optimizer
5. How did you keep track of training progress and model performance? What metrics did you use for loss and accuracy?
6. What key hyperparameters did you use in the models like learning rate number of layers and activation functions?
7. How did you pick and optimize these hyperparameters? Any techniques like grid search or random search?
8. What data preprocessing steps were applied to the input data, like resizing normalization and data augmentation?
9. What considerations did you have in mind when you were choosing and optimizing the model architecture for this task?
10. How do these preprocessing steps improve the performance and generalization of the model?
11. Describe any feature engineering you did on the data, like extracting specific features or creating new ones from existing data
12. How do these features help with model performance and understanding?
13. Why did you go with the specific generator and discriminator models for this project?
14. How do they stack up against other models and why were they your top choice?
15. What challenges came up during model selection, and how did you work through them?