# Problem

Develop a web application which identifies whether an uploaded image is a cat or not a cat. This application will require use of machine learning models to provide identification of the uploaded image.

# Notes

* The use of libraries and pre-trained machine learning models is acceptable and expected for this problem.
* The front-end of the application will need to be developed with HTML/JavaScript, however the application’s backend may be developed in the language of your choice.

# Resources

* Google Cloud Vision: <https://cloud.google.com/vision/>
* Amazon Rekognition: <https://aws.amazon.com/rekognition/>
* Microsoft Azure: <https://azure.microsoft.com/en-us/services/cognitive-services/computer-vision/>
* OpenCV: <https://opencv.org/>

# Evaluation Criteria

* Code Quality: Is the code readable and concise?
* Architecture: Is the software application architected for future extensibility?
* Testability: Is the software developed designed to facilitate automated testing?
* Efficient: Is the developed code performant?
* Presentation: Are the concepts and software well understand and communicated effectively?

# Submission

Please upload your source code to GitHub and provide a link to the source code via email.

**Date Due**: Jan. 31