# Making AI Uncool

**Target Audience**

The audience for the talk would consist of someone who wants to get started with deep learning and people practising machine learning.
The talk will primarily focus on DL and about fastai python library.
Pre-req knowledge for attending this talk will be python programming and jupyter notebook.

**Objective**

Talk is focussed on fastai library which is used to implement deep learning in an easy and efficient way.
A person attending this talk will get to know the basics of deep learning and its implementations.
At the end of the talk, one can know how easy it is to build an image classification model, the types of deep learning and where to continue learning after the talk.

**Outline**

1. Why make AI Uncool - 2 min
    - Introduction
    - The need to make AI uncool
2. Introduction and why the fastai library - 3 min
    - What is fast.ai
    - Why was the python library built
    - How different it is to existing DL libraries
    - Who should use it
3. Implementing CNN on cats vs dogs - 10 min
    - Basics of deep learning and its types
    - Walk-through on implementing an image classifier for cats vs dogs images using fastai
4. What else can we do with fastai - 3 min
    - Other notable things fastai provides
5. Where to head after this talk - 2 min
    - Industry developed MOOCs vs Institution produced MOOCs
    - Short intro on fastai MOOCs, AI Saturday curriculum, ArXiv.

**Speaker Bio**

I am a deep learning and AI enthusiast. I am also the co-founder and CTO of flytta, an AI-based enterprise relocation solution.
Over that I am a polyglot who likes to play with technologies, learning and implementing them in my works like building an android app to autonomous vehicles with varied platforms and stacks. Python is my default goto as much of my works are in it using its libraries like fastai, scipy, pandas, etc.

I am an active core member of the Hyderabad Python community and AI Saturdays Hyderabad. I am also an organising member of PyCon India '18 and was also part of organising the Pyconf Hyderabad '17.

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