Install Offline MMDetection

Import Libraries

```
hallo
```

Model Configs

Retinanet

```
Writing ./configs/retinanet/retinanet_x101_64x4d_fpn_mstrain_640-800_3
x_coco_test.py
```

Swin Base FRCNN

```
Writing ./configs/swin/TFGBR_swin_base_faster_rcnn_fp16.py
```

FSAF X101

```
Writing ./configs/fsaf/fsaf_x101_64x4d_fpn_1x_coco_test.py


Writing labels.txt
```

Config file and Inference settings

Inference

```
load checkpoint from local path: ../input/cots-fsaf-models-0210/fold2_
epoch_12.pth

---------------------------------------------------------------------
-----
OSError                                   Traceback (most recent call
 last)
/tmp/ipykernel_2406443/2457417739.py in <module>
----> 1 model = init_detector(cfg, model_path)

~/miniconda3/envs/py38/lib/python3.8/site-packages/mmdet/apis/inferenc
e.py in init_detector(config, checkpoint, device, cfg_options)
     40     model = build_detector(config.model, test_cfg=config.get(
'test_cfg'))
     41     if checkpoint is not None:
---> 42         checkpoint = load_checkpoint(model, checkpoint, map_lo
cation='cpu')
     43         if 'CLASSES' in checkpoint.get('meta', {}):
     44             model.CLASSES = checkpoint['meta']['CLASSES']

~/miniconda3/envs/py38/lib/python3.8/site-packages/mmcv/runner/checkpo
int.py in load_checkpoint(model, filename, map_location, strict, logge
r, revise_keys)
    529         dict or OrderedDict: The loaded checkpoint.
    530     """
--> 531     checkpoint = _load_checkpoint(filename, map_location, logg
er)
    532     # OrderedDict is a subclass of dict
    533     if not isinstance(checkpoint, dict):

~/miniconda3/envs/py38/lib/python3.8/site-packages/mmcv/runner/checkpo
int.py in _load_checkpoint(filename, map_location, logger)
    468             information, which depends on the checkpoint.
    469     """
--> 470     return CheckpointLoader.load_checkpoint(filename, map_loca
tion, logger)
    471
    472

~/miniconda3/envs/py38/lib/python3.8/site-packages/mmcv/runner/checkpo
int.py in load_checkpoint(cls, filename, map_location, logger)
    247         mmcv.print_log(
    248             f'load checkpoint from {class_name[10:]} path: {fi
lename}', logger)
--> 249         return checkpoint_loader(filename, map_location)
    250
    251

~/miniconda3/envs/py38/lib/python3.8/site-packages/mmcv/runner/checkpo
int.py in load_from_local(filename, map_location)
    263
    264     if not osp.isfile(filename):
--> 265         raise IOError(f'{filename} is not a checkpoint file')
    266     checkpoint = torch.load(filename, map_location=map_locatio
n)
    267     return checkpoint

OSError: ../input/cots-fsaf-models-0210/fold2_epoch_12.pth is not a ch
eckpoint file
```

```
This version of the API is not optimized and should not be used to est
imate the runtime of your code on the hidden test set.

/opt/conda/lib/python3.7/site-packages/torch/nn/functional.py:718: Use
rWarning: Named tensors and all their associated APIs are an experimen
tal feature and subject to change. Please do not use them for anything
important until they are released as stable. (Triggered internally at
/pytorch/c10/core/TensorImpl.h:1156.)
  return torch.max_pool2d(input, kernel_size, stride, padding, dilatio
n, ceil_mode)


   index                                          annotations
0      2  0.1194 448.9058532714844 536.3291625976562 34....
```