isAIDetectionService Refinements and refactor summary:

-imageprocessing converted to Models

-Models Directory contains Detectrone refactored code and VitOwl refactored code

-Refactored vitOwl model classes
        -configLoader() : setup azure configs
        -imageHandler() : build and save maskedImageUrl into azure and returns url for JSON
        ouutput

        -maskClass() : creating B&W masked image/extract polygans from masked image formating
        polygans for JSON output

        -modelInference() : gets the JSON input data and calls inference using functions in other
        classes

        -modelLoader() : import model owl and sam

        -vitOwl() : starting point ! extracts the data from JSON input feed the the data inro inference
        module and builds the JSON output

Modified functions:

     -getDetectedObjectData
     -getMasksFromSAM
     -get_mask_image (also renamed to getMaskImage)
     -save_image_with_mask_to_azure(modified to save maskeImages in unique urls)

Deleted functions due to being unused :

     -convert_image_to_png
     -create_smaller_masked_overlay
     -transform_masks_to_white_enlarged
     -transform_mask_to_smaller_less_transparent_inner_mask
     -transform_mask_to_white
     -transform_mask_to_smaller_less_transparent_inner_mask
     -overlay_shrunken_mask
     -transform_in_to_masked_Image
     -draw_bounding_boxes
     -visualize_mask
     -printBoundingBoxesScoresLabels
     -generateMasks
     -IfDebugvisualizeImageAndMasks
     -OutPutToJsonContract
     -convert_jpeg_to_png