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· My pet dog is my best triend in
200
        the whole world

    My pet dog shows unconditional

        love and loyalty towards me and
400
      my family
        family and not just a pet
600
      • I have learned how to be happy
        and joyful in life from my pet dog
       · He guards our house against
800
        thieves and unwanted people
                 400
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- PDF to Text
[9] 1 !pip install pdf2image
              Requirement already satisfied: pdf2image in /usr/local/lib/python3.7/dist-packages (1.16.0)
              Requirement already satisfied: pillow in /usr/local/lib/python3.7/dist-packages (from pdf2image) (7.1.2)
[10] 1 from PIL import Image
                2 import pytesseract
                4 from pdf2image import convert_from_path
              6 import pathlib
               2 # pathlib.Path('/generated_images/').mkdir(parents=True, exist_ok=True)
            Reading package lists... Done Building dependency tree
             Reading state information... Done poppler-utils is already the newest version (0.62.0-2ubuntu2.12).
             The following package was automatically installed and is no longer required: libnvidia-common-460
             Use 'apt autoremove' to remove it. 0 upgraded, 0 newly installed, 0 to remove and 40 not upgraded.
    [12] 1 PDF_file = "DogsAsHumanCompanions.pdf"
                2 pages = convert_from_path(PDF_file, 500)
                3 image_counter = 1
               4 for page in pages:
               5 filename = "page_"+str(image_counter)+".jpg"
                     page.save(filename, 'JPEG')
                      image_counter = image_counter + 1
               9 filelimit = image_counter-1
              11 extracted text = '
              13 for i in range(1, filelimit + 1):
              14 filename = "page_"+str(i)+".jpg"
              text = str(((pytesseract.image_to_string(Image.open(filename)))))
              16 text = text.replace('-\n', '')
             17 extracted_text += text
/ [13] 1 print('Extracted text : \n',text)
             their pets, the dog owners averaged 35.3 hours per week and the cat owners averaged 33.2 hours. For dog owners, 44% of this time was estimated as play, as compared with 36% for cat owners (J. Angus, personal communication).
             Fig. 12.5. Attraction of young children to animals. Young toddlers respond to both mechanical and live dogs, but a real dog elicits the stronger interest (Kidd & Kidd, 1987).
             Photograph: Joan Borinstein.
             A study of three- to four-year-old children's interactions with dogs revealed that 67% of these interactions involved body contact with the dog, such as putting a hand on the dog, patting it or hitting it. In contrast, vocal and verbal behavior comprised only 9% of the interactions (Millot & Filiatre, 1986). In a subsequent study touching was again the most frequent behavior shown in the presence of a dog, accounting for 40% of all child-dog
              interactions (Filiatre et al., 1988).
             In an analysis of 1105 photographs of dogs or cats in a family setting submitted to a national photographic contest, Katcher & Beck (1985) found that 97% of the pictures illustrated people and animals touching each other, generally with the heads of the animal and human close together. Over 92% showed a dyadic relationship, with one person and one animal occupying the center of the photograph. Touching was also a primary mode
             of interaction with a dog in a study of nursing home residents (Neer, Dorn & Grayson, 1987). Of the nine different types of interaction recorded involving the dog, grooming and touching were the two most commonly employed by residents.
             The value of dogs for different types of people
             Albert & Bulcroft's (1987, 1988) Rhode Island study found that households with children
             at home tended to have more pets than either widows or families with an 'empty nest', or with an infant. However, feelings of attachment to the pet were lowest in families where children were at home. Although pet ownership was highest among households containing large families, attachment to pets was highest among people living alone and among couples who did not have children living at home. The authors noted that the single, divorced and widowed individuals and childless couples who were most attached
              to their pets also expressed more anthropomorphic attitudes to their pets, particularly in
             relation to dogs. In a longitudinal study of older people (a population that experiences increasing losses), Lago, Connell & Knight (1985) found that persons who stayed at home and spent more time with the animal also became more attached and formed a stronger relationship with it.
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An 'invisible cord' often seems to connect a dog to its owner (Serpell, 1996s). Almost invariably, dogs are soor attentive to their owners than their owners are to them. In a study of ten families' interactions with their dogs, the associations between the dog and the adult family members were found to differ between families with and without children (Smith, 1983). In childless families the people and the dog interacted more