

Faculty of Computers and Artificial Intelligence, H.U

ASSIGNMENT COVER SHEET

Subject: Selected-1

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name** | **Student Number** | **Grades** |
| **1** | **مجدي بدر حافظ عوض الله** | **202000714** |  |
| **2** | **احمد محمد السيد محمد** | **202000069** |  |
| **3** | **احمد علاء محمد المهدي** | **202000053** |  |
| **4** | **يوسف عصام الدين صفي الدين مصطفي** | **202001094** |  |
| **5** | **عبد الله محمد عبد الله احمد** | **202000551** |  |
| **6** | **يوسف احمد سعد** | **202001072** |  |
| **7** | **عبد الرحمن مجمود عبد القادر قطب** | **202000535** |  |
| **8** | **زياد محمد احمد** | **202000357** |  |

**Content**

This Data contains around 25k images of size 150x150 distributed under 6 categories.  
{'buildings' -> 0,  
'forest' -> 1,  
'glacier' -> 2,  
'mountain' -> 3,  
'sea' -> 4,  
'street' -> 5}

The Train, Test and Prediction data is separated in each zip files. There are around 14k images in Train, 3k in Test and 7k in Prediction.

# Dataset name : Intel Image Classification <https://www.kaggle.com/datasets/puneet6060/intel-image-classification/code?resource=download>

# Paper name:  Analysis of Convolutional Neural Networks for Image Classification

https://www.sciencedirect.com/science/article/pii/S1877050918309335