

GROUP FORMATION

Form group consist of 8 members. Post your group detail to Padlet link below.

Padlet: https://padlet.com/putras123/cds521_group_formation

ASSIGNMENT

The project is about knowing Malaysian flower or vegetables and its' freshness level or booming stage or quality level or age, etc.

Task to do is creating dataset

1. Pick one Malaysian flower or vegetable of your choice?. E.g hisbicus
2. Pick one (freshness or booming stage or quality, or etc). E.g. freshness
3. Decide type of freshness. E.g. fresh, half fresh, rotten. In this example is three labels. Number of labels must be more than half of total member in a group.
4. Collect images for each labels. Each label must reach at least 200 images.
5. Create folder for each label to store your collection
6. Resize all images into size of 224x224.

Marking rubric assignment

1. Name of your project title, (5%)
2. How close your labels to reflect project title. (5%)
3. Number, difficulty in finding & quality of images in representing learning to each label (50%)
5. Quality image in term of sharpness in human eyes and real life photo (10%)
6. Size is 224 x 224 (20%)
7. Your effort (10%)

What to submit in assignment ?

Date line is 17 May 2025 (Sunday)

Each group submit one report to the link at e-learn. The report consist of two files.

a. One Pdf file:

- Name of group and members.
- Describe folder and subfolder. How many images in subfolder.
- Describe of your dataset (sources), any hurdle, how do you solve it. You can show some image as example to better describe your hurdle and solution. Role of each members. How you resize the images.

b. Folders.

- Contain all your collected images
- Name your folder as label name.

e.g.: Rambutan freshness has two labels such as best fresh and bad fresh. Then you will have two folders name best fresh and bad fresh.

- Zip your folder