

Tutorial/Lab Session 11

PURPOSE:

To implement a mini-project in order to assess your skill and understanding with the concepts learnt from the subject <Applied Machine Vision>.

PROCEDURE:

Step 1:

Identify a problem that can be solved by a vision solution.
(Think of the problems that you have encountered during your Industrial Attachment. Is there any one relevant to the use of machine vision ?)

Step 2:

Justify the suitability of using machine vision to solve the problem.

Step 3:

Describe your method based on the use of vision to solve the problem identified by you.

Step 4:

Implement your solution by applying the skills that you have accumulated from the previous ten Tutorial/Lab sessions.

You Have Three **Lab** Hours to Complete Your Project !!! (Obviously, you have to spend extra time for the preparation works).

ASSIGNMENT:

Write a report (within 10 pages) describing your project.

This assignment counts for 90% in your final score of the Continual Assessment.

All assignments must be handed in within one week after the last hour of the lab session.

All assignments must be attached with a cover page like below:

M483
Applied Machine Vision
Assignment No. xxx
Submitted by
xxxxx
Date: xxx