Computer Vision and Image Processing Projects

Below you can find a list of 3 different proposals for a project. You have to select one, solve it and submit (through the e-learning platform) your solution as a Notebook. There is an initial draft of a notebook for each project, which you can use as your starting point.

Be sure to justify each step of your project. MORE IMPORTANT than the quality of the final result, is the soundness of your reasoning and the clarity of your justification.

P1- Circles

Count the number of circles in the following image.

P2 – Dart Target

Detect the coordinates of this dart target's center.

P3 – Hidden Letters

Generate an image with the edges of the letters present in this noisy image.