

Vasco Machado Perdigão and Maria Pinho declare that the work presented in this assignment titled "Underwater inspection of 3D objects" using stereo vision was completed independently, except where explicitly noted. I confirm the following with regard to the use of AI tools:

**Extent of AI Tool Contribution:**

I have used the following AI tool(s) for assistance in this assignment:

1. Tool(s) Used: ChatGpt Nature of Assistance: Error Correction
2. Percentage of AI Contribution: 30%
3. Human Oversight and Contribution: Despite the use of AI tools, I confirm that the critical thinking, analysis, problem-solving, and final decision-making processes in this assignment were carried out by me. The AI tools were used solely as support for the following purposes: The AI tools helped us to resolve some errors in our code, however the logic used in the solutions is ours.

**Originality and Integrity:** I take full responsibility for ensuring that the content of this assignment is original and properly cited where applicable. The use of AI tools did not result in any unintentional plagiarism or misrepresentation of ideas from external sources.

**Compliance with Academic Integrity Guidelines:** I understand the importance of academic integrity, and I confirm that the usage of AI tools complies with the guidelines provided by FEUP. All AI-generated outputs were critically evaluated and appropriately incorporated into the final submission.

Signed,

Vasco Machado Perdigão

Maria Leal Pinho

27/10/2025

