

## MATLAB PROJECT - ENG1002

### WRITTEN SELF-ASSESSMENT

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Rubric Criteria	Rubric Level	Evidence
<b>Conceptual coverage</b> Demonstrates correct use of MATLAB programming concepts.	Excellent	Concepts included: <ul style="list-style-type: none"> <li>- Inputs/Outputs</li> <li>- For loops</li> <li>- While loops</li> <li>- Switch statements</li> <li>- Vectors</li> <li>- 2D Arrays</li> <li>- If-else condition</li> <li>- Functions (built-in, user-defined)</li> <li>- imread, imshow</li> <li>-</li> </ul>
<b>Value-add</b> The amount of value that you added in your assignment. How much coding and conceptual effort is demonstrated by your code. Is the code that other sources contributed clear from your comments? Is the functionality of that code (as the program runs) substantial?	Excellent	My code provides good functionality, including interactive activities with users through users' names. There are also a lot of new MATLAB functions/techniques demonstrated throughout the program: <i>figure</i> , <i>"containers.Map" data structure.</i> , etc Function code length 400+ lines of modular code.
<b>Incremental Development</b> Are there intermediate MATLAB and test files that indicate a clear path to the development of the project?	Excellent	A number of intermediate files are included, showing each stage of development.
<b>Testing Strategy</b> Evidence of testing through test files and intermediate versions of MATLAB code.	Excellent	Test files for each stage of program development are included.

<b>Comments and Style</b> Consistent use of indenting. Consistent and sensible use of variable names. Commenting throughout all versions of the program.	Excellent	The code consistently demonstrates good coding practices across all its versions. This includes maintaining uniform indentation, using clear and meaningful variable names, and providing comments for each version of the program.
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