

## Overall Grading Scale

Criteria	Description			
<ul style="list-style-type: none"> <li>• <b>GitHub Usage</b></li> <li>• <b>Tkinter GUI Design</b></li> <li>• <b>OOP Concepts</b></li> <li>• <b>OpenCV Image Processing</b></li> <li>• <b>Code Quality &amp; Structure</b></li> <li>• <b>Functions, Loops, Comments &amp; Classes</b></li> </ul>	<ul style="list-style-type: none"> <li>• All group members added, commits show consistent teamwork from start to end.</li> <li>• Well-structured, user-friendly GUI with clear menus, buttons, image display, and status bar.</li> <li>• All required OOP concepts (encapsulation, constructors, methods, class interaction) demonstrated excellently with 3+ well-designed classes.</li> <li>• All 8 image filters implemented correctly and work flawlessly (grayscale, blur, edge, brightness, contrast, rotation, flip, resize).</li> <li>• Code is clean, split into multiple files, easy to read, well documented.</li> <li>• Functions and loops used effectively, meaningful comments, clear class structure.</li> </ul>	<ul style="list-style-type: none"> <li>• Some commits, slightly uneven contributions among members.</li> <li>• Good GUI with all required elements, minor usability issues.</li> <li>• Most OOP concepts correct, minor mistakes in implementation or explanation.</li> <li>• 6-7 filters work correctly, 1-2 have minor issues.</li> <li>• Mostly structured code, minor readability issues.</li> <li>• Functions/loops mostly correct, good comments, good class use.</li> </ul>	<ul style="list-style-type: none"> <li>• Very few commits, weak teamwork evidence.</li> <li>• Minimal GUI, hard to use, missing some required elements.</li> <li>• Some OOP concepts used, partial explanation, fewer than 3 classes.</li> <li>• 4-5 filters work, others partly work or have issues.</li> <li>• Some structure, but too much code in one file.</li> <li>• Some functions/loops correct, limited comments, basic class use.</li> </ul>	<ul style="list-style-type: none"> <li>• No proper GitHub use or no commits.</li> <li>• Basic GUI works but not polished, missing multiple elements.</li> <li>• Few OOP concepts attempted, unclear explanation.</li> <li>• Fewer than 4 filters working properly.</li> <li>• Code runs but messy and unclear.</li> <li>• Minimal use of functions/loops, poor comments, weak class use.</li> </ul>
	Excellent	Very good	OK	Need to review
	<b>HD</b>	<b>D</b>	<b>C</b>	<b>P</b>