

Overall Grading Scale

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