

## EA3050- Final Project Project Evaluation Form

1. Name with initials:	N.G.S.D. Senevirathne
2. Index number:	21sea076
3. Project title:	Computer Based Remote Operated Marine Valve Control System
4. Short description:	Allows to operated difficult to reach marine valves to be operated from a remote computer. This proposal has the following features. Low cost, computer based, user friendliness
5. Project start date and the duration:	26/02/2023 (10 months approximately)
6. Project repository link:	<a href="https://drive.google.com/drive/folders/13K1VGFIVkuZCrx_c2ajSBKTRrCsWHwTL_?usp=sharing">https://drive.google.com/drive/folders/13K1VGFIVkuZCrx_c2ajSBKTRrCsWHwTL_?usp=sharing</a>  <a href="https://github.com/SasheelaDhananjaya/21sea076-EA-3050-Final-Project">https://github.com/SasheelaDhananjaya/21sea076-EA-3050-Final-Project</a>
7. Is this a continuation of a previous project:	No
a. If "yes" please insert the previous project year:	N/A
8. Self evaluate your project under the following domains	
Electronics	Yes
Software	Yes
CAD/ CAM	-
Data analysis	-
Other	-

9. Deliverables of the Projects (list down detailed items of what you plan on delivering at the end of the project)		
	<b>Description</b>	<b>***</b>
	Open/close remote command acceptance and execution	
	Fractional remote command acceptance and execution	
	Feedbacks of present and after command execution valve statuses	
	Maximum predefined time lapsing alarm	
	Expandability	

\*\*\* Examination use only