**CG1112 Pre-consultation Form (Sem 2, AY2021)**

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| Writers: | Team: |

Remember to be selective and seek clarification on matters that you cannot easily look up yourself. A question on how to organise your Contents page, for example, can easily be answered by going over the Workshop notes.

Rate each component on a 3-point scale: **☺** = Confident, **😐** = Some doubts **☹** = Many questions; need help.

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| **Rate your confidence in writing and organising each section/element** | | | | | |
|  |  | **☺** | **😐** | **☹** | Details & Specific Questions |
|  | **Section 1: Introduction**  Description of the problem and the solution (Alex). |  | ✓ |  |  |
|  | **Section 2: Review of the State of the Art**  Description of 2 SAR robots with a focus on the strengths you want to emulate and the weaknesses you hope to resolve. |  |  |  |  |
|  | **Section 3: System Architecture**  Diagram and description of the diagram that illustrates the high-level system architecture. |  |  |  |  |
|  | **Sections 4-6. Description of hardware/firmware/software design.** Should be complete and technically accurate. |  |  |  |  |
|  | **Section 7: Conclusion describes mistakes and lessons learned.**  Reflecting on the design process, describing 2 mistakes made and 2 lessons learned. |  |  |  |  |
|  | Using diagrams and other illustrations. |  |  |  |  |
|  | Using lists (numbered, bulleted, embedded). |  |  |  |  |
|  | Using precise and clear language. |  |  |  |  |
|  | Organising paragraphs and sentences. |  |  |  |  |
|  | Citations and plagiarism. |  |  |  |  |

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| **Is there some other aspect of the Design Report that you want help with? Provide details below:** |
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