# GANTT CHART

| PROJECT TITLE | | COMPANY NAME | QUT |
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| PROJECT MANAGER | | DATE | 16/10/2025 |

Schedule periods: **Sem 2 2025** (W1–W15), **Break** (W1–W15), **Sem 1 2026** (W1–W15)

| # | Task | Scheduled (period / weeks) |
|---|---|---|
| 1 | Phase 1 | |
| 1.1 | Research Papers and Articles | Sem 2 2025: W1–W3 |
| 1.1.1 | Research componets and compatibility | Sem 2 2025: W3–W5 |
| 1.2 | Research componets avaliability | Sem 2 2025: W1–W3 |
| 1.3 | write project proposal | Sem 2 2025: W6–W7 |
| 1.4 | Search for component models | Sem 2 2025: W6–W8, W10 |
| 1.5 | Create inital design | Sem 2 2025: W7–W9 |
| 1.6 | Refine Inital design | Sem 2 2025: W9–W11 |
| 1.7 | write progress report | Sem 2 2025: W11 |
| 2 | Phase 2 | |
| 2.1 | Export Design to urdf | Break: W1–W4 |
| 2.2 | Simulate Buoyancy and control | Break: W2–W6 |
| 2.3 | Refine and improve design | Break: W7–W9 |
| 2.4 | Construct prototype | Sem 2 2025: W13–W15; Break: W6–W9 |
| 2.5 | Document Progress | Break: W10–W12 |
| 3 | Phase 3 | |
| 3.1 | Inital tests on prototype | Sem 1 2026: W1–W3 |
| 3.2 | Manual Input testing | |
| 3.2.1 | Program and Design Control Setup | Sem 1 2026: W3–W6 |
| 3.2.2 | Add Autonomous pathing | Sem 1 2026: W7 |
| 3.3 | Document Progress | Sem 1 2026: W8–W9 |
| 3.3.1 | Report findings and present | Sem 1 2026: W9–W10 |