

Project Phase/ Deliverable	Task	Assigned Joshua	Assigned Ian
Deliverable: Project Proposal	Project Proposal Submission	x	
Deliverable: Project Proposal	Gantt Chart		x
Deliverable: Project Proposal	Work Break Down Structure		x
Deliverable: Project Proposal	Product Design Specification	x	
Deliverable: Project Proposal	Budget/ Resource Defintion		x
Deliverable: Project Proposal	Risk Mitigation Plan	x	
Deliverable: Project Proposal	Data and Results Collection Plan	x	
Deliverable: Project Proposal	Project Proposal Slides	x	
Deliverable: Project Proposal	Project Proposal Presentation		x
Deliverable: Draft Project Report	Create Overleaf Document and Layout		x
Deliverable: Draft Project Report	Title Page		x
Deliverable: Draft Project Report	Abstract/Executive Summary	x	
Deliverable: Draft Project Report	Introduction	x	
Deliverable: Draft Project Report	Design Approach	x	
Deliverable: Draft Project Report	Design Overview		x
Deliverable: Draft Project Report	Discussion		x
Deliverable: Draft Project Report	Summary and Conclusions		x
Deliverable: Draft Project Report	References	x	
Deliverable: Draft Project Report	Appendices	x	
Deliverable: Draft Project Report	DRAFT PROGRESS REPORT SUBMISSION		x
Deliverable: Final Project Report	Progress Report PPT Slides	x	
Deliverable: Final Project Report	Final Project Report PPT Slides	x	
Deliverable: Final Project Report	Final Project Report Presentation	x	
Deliverable: Final Project Report	Title Page		x
Deliverable: Final Project Report	Formatting and Revision Review		x
Deliverable: Final Project Report	Introduction Review		x
Deliverable: Final Project Report	Design Approach	x	
Deliverable: Final Project Report	Design Overview	x	
Deliverable: Final Project Report	Abstract/ Executive Summary Review		x
Deliverable: Final Project Report	Discussion Section		x
Deliverable: Final Project Report	References and Appendix		x

Project Phase/ Deliverable	Task	Assigned Joshua	Assigned Ian
Deliverable: Final Project Report	SUBMIT REPORT	x	
Deliverable: Final Project Report	Intersections Poster	x	
Cycle 1: Base Requirements	Research & Peer Analysis		x
Cycle 1: Base Requirements	Draft Requirements		x
Cycle 1: Base Requirements	Initial Definition of Analysis Methods	x	
Cycle 1: Base Requirements	Functional Layout (Sketch)		x
Cycle 2: Draft Model	Confirm URDF Pipeline - Existing Model	x	
Cycle 2: Draft Model	Initial Joint Definition		x
Cycle 2: Draft Model	Initial Linkage Definition	x	
Cycle 2: Draft Model	Draft 3D Model Created	x	
Cycle 2: Draft Model	Work Envelope Definition		x
Cycle 2: Draft Model	Draft URDF Implementation	x	
Cycle 2: Draft Model	Kinematic Analysis		x
Cycle 2: Draft Model	Physics Simulation	x	
Cycle 3: Draft Requirements	Draft Model Confirmed by Sim	x	
Cycle 3: Draft Requirements	Torque Requirements Defined		x
Cycle 3: Draft Requirements	Mass, Power Reqs Defined	x	
Cycle 4: Prototype Model	Spec Off-the-Shelf Hardware		x
Cycle 4: Prototype Model	Optimization of Component Geometry		x
Cycle 4: Prototype Model	Strength Validation of Components	x	
Cycle 4: Prototype Model	Physics Simulation Validation	x	
Cycle 5: Prototype Review	DfM, DfA Review		x
Cycle 5: Prototype Review	BoM Review - Price	x	
Cycle 6: Protoype Revisions	Full Body Simulation	x	
Cycle 6: Protoype Revisions	Assembly Plan		x
Cycle 6: Protoype Revisions	Drawings, Key Tolerances		x
		<b>Joshua Total Tasks Owned:</b>	<b>Ian Total Tasks Owned:</b>
		29	28

Project Phase/ Deliverable	Task	Assigned Joshua	Assigned Ian
		Work Load Balance %	Work Load Balance %
		50.87719298	49.12280702