

Spring 2025 Project Plan  
T101 Football Helmet

Assignment Type	Task / Event Name	Start Date	End Date	Member Assigned	Priority	Status	Notes and Changes
Planning and Term Kickoff	Term Begins	6-Jan-25	6-Jan-25	All	---	0%	---
	Final Testing Material Selection	6-Jan-25	10-Jan-25	Sai, Connor	Medium	0%	
	Ski Mask Preliminary Design	8-Jan-25	12-Jan-25	All	High	0%	
	Website Design	13-Jan-25	18-Jan-25	Riley, Connor	Medium	0%	
Material and Impact Testing	Impact Drop Testing	13-Jan-25	17-Jan-25	All	High	0%	
	MLK Day (NO CLASS)	20-Jan-25	20-Jan-25	All	---	0%	---
	Pendulum Impact Testing	20-Jan-25	24-Jan-25	All	High	0%	
	FEA of Material Placement	22-Jan-25	27-Jan-25	Connor, Maddie	Medium	0%	
	Material Placement on Ski Mask	27-Jan-25	31-Jan-25	Maddie, Sai	High	0%	
Rotational Impact Testing	27-Jan-25	2-Feb-25	Sai, Riley, Connor	Medium	0%		
Electronics Development	Accelerometer Code Finished	29-Jan-25	2-Feb-25	Riley, Anghea	High	0%	
	Sensor Housing Design	5-Feb-25	9-Feb-25	Riley, Anghea	Medium	0%	
	Compact and Wireless Sensor	20-Jan-25	9-Feb-25	Riley, Anghea	High	0%	
	HIT Placement on Ski Mask	12-Feb-25	16-Feb-25	Maddie, Riley	High	0%	
Combined Testing and Refinement	Second Design of Ski Mask	19-Feb-25	23-Feb-25	Maddie, Connor	Medium	0%	
	Testing and Refining Design	26-Feb-25	2-Mar-25	All	High	0%	
	Combined Testing and Data Recording	3-Mar-25	7-Mar-25	Riley, Anghea	High	0%	
	Environmental Durability Testing	10-Feb-25	16-Feb-25	All	Medium	0%	
Wrap up & Completion	Done with Final Prototype	3-Mar-25	7-Mar-35	All	High	0%	
	Done with Data Collection	3-Mar-25	7-Mar-35	All	High	0%	
	Done with Concussion Thesis	3-Mar-25	7-Mar-35	All	High	0%	
	Spring Break	10-Mar-25	16-Mar-25	All	---	0%	
Engineering Design Day	EDD Poster	17-Mar-25	21-Mar-25	All	High	0%	
	EDD Presentation Practice	24-Mar-25	31-Mar-25	All	High	0%	
	Engineering Design Day	1-Apr-25	1-Apr-25	All	High	0%	
Final Days	Finals	28-Apr-25	2-May-25	All	High	0%	---
	Graduation	5-May-25	5-May-25	All	---	0%	---