

Cost Estimating

Cost Estimating						
Project Name		ACE Gear-5 Pro Gaming Controller Launch				
HR Cost Estimates						
Activity	Duration (days)	Resource	% Allocated	Work (days)	Daily Rate	Cost
Initiate project	3	Project Manager	50	1.5	\$520.00	\$780.00
Plan the project	7	Project Manager	50	3.5	\$520.00	\$1,820.00
	7	Business Analyst	70	4.9	\$560.00	\$2,744.00
Conduct User Research	10	Researcher	30	3	\$400.00	\$1,200.00
Prototype Design	5	Product Designer	100	5	\$560.00	\$2,800.00
Prototype Manufacturing	5	Manufacturer	50	2.5	\$720.00	\$1,800.00
User Testing	10	Product testers	30	3	\$200.00	\$600.00
Incorporate User Feedback	3	Product Designer	50	1.5	\$560.00	\$840.00
Finalize Design Specifications	3	Marketing Specialist	50	1.5	\$320.00	\$480.00
Create SM strategy	2	Social Media Manager	100	2	\$400.00	\$800.00
	2	Project Manager	100	2	\$520.00	\$1,040.00
Design Marketing Brochures and Banner Ads	10	Graphic Designer	50	5	\$400.00	\$2,000.00
Final Design Manufacturing	20	Manufacturer	50	10	\$720.00	\$7,200.00
Promotional Videos	10	Videographer	70	7	\$400.00	\$2800.00

Activity	Duration (days)	Resource	% Allocated	Work (days)	Daily Rate	Cost
Content Creation	4	Content Creator	100	4	\$280.00	\$1,120.00
	4	Videographer	50	2	\$400.00	\$800.00
Target Audience Selection	7	Marketing Specialist	50	3.5	\$320.00	\$1,120.00
Final Testing	30	Product Testers	30	9	\$200.00	\$1,800.00
Test reports	4	Documentarian	100	4	\$320.00	\$1,280.00
Monitoring and Controlling	15	Project Manager	30	4.5	\$520.00	\$2,340.00
	15	Business Analyst	30	4.5	\$560.00	\$2,520.00
Close Project	3	Project Manager	40	1.2	\$520.00	\$624.00
Total HR Cost Estimates						\$38,508.00
Other Cost Estimates						
Item	Quantity	Description		Unit Cost		Cost
Cables and Wiring	500	High-quality cables and wiring for internal connections.		\$2.00		\$1,000.00
Hardware parts	500	Various hardware components including plastic, electronic, metal, and other materials.		\$8.00		\$4000.00
Software Costs	5	Various software tools required for design, development, testing, and project management.		\$250		\$1250.00
Other Cost Estimates Total						\$6,250.00
Total Project Cost Estimates						\$44,758.00
Contingency Fund						\$5,242.00

Detailed Budget							
Project Name		<u>ACE Gear-5 Pro Gaming Controller Launch</u>					
	Month Ending 10-Sep'23	Month Ending 10-Oct'23	Month Ending 10-Nov'23	Month Ending 10-Dec'23	Month Ending 10-Jan'24	Month Ending 10-Feb'24	Total
HR Costs							
Initiate project	\$780						\$780
Plan project	\$4,564						\$4,564
User Research	\$1,200						\$1,200
Prototype Design		\$2,800					\$2,800
Prototype Manufacturing		\$1,800					\$1,800
User Testing		\$600					\$600
Incorporate User Feedback			\$840				\$840
Finalize design specifications			\$480				\$480
Create SM strategy			\$1,840				\$1,840
Design marketing brochures and Banner Ads				\$2,000			\$2,000
Final design Manufacturing				\$7,200			\$7,200

	Month Ending 10-Sep'23	Month Ending 10-Oct'23	Month Ending 10-Nov'23	Month Ending 10-Dec'23	Month Ending 10-Jan'24	Month Ending 10-Feb'24	Total
Promotional Videos			\$2,800				\$2,800
Content Creation				\$1,920			\$1,920
Target Audience Selection		\$1,120					\$1,120
Final Testing					\$1,800		\$1,800
Test Reports					\$1,280		\$1,280
Monitoring and Controlling					\$4,860		\$4,860
Close project						\$624	\$624
Other Costs							
Cables & Wiring	\$1,000						\$1,000
Hardware parts	\$4,000						\$4,000
Software Costs	\$1,250						\$1,250
Total Planned Costs	\$12,794	\$6,300	\$4,920	\$9,120	\$7,940	\$624	\$44,758