

# 3D Project Resource Planning Template

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TEAM MEMBERS	ROLE	RESPONSIBILITY	ALLOCATION (fully or partially dedicated?)	CAPACITY - Any current assignments that they are supporting that would affect their ability to work on this initiative?
	Executive Sponsor	Leader accountable to ultimate success of 3D initiative		
	Product Manager	Empowered to make roadmap decisions, define and/or prioritize scope, review progress, and approve final deployment		e.g., XX% dedicated, supporting initiative XYZ in parallel
	Merchandising Lead	Provide information on 3D content that will be created for the application and approve initial proof models for accuracy. Provides list(s) of SKUs, product data, and reference files for ordering 3D art.		e.g., Available starting MM/DD/YY - wrapping up project
	Technical Lead	SME for Integration requirements, provides access to APIs and assists with deployments. Has solid understanding of enterprise architecture.		
<b>SUPPORT TEAM</b> <i>(Scenario: BUY Decision; resource needs vary by 3D vendor)</i>				
	QA	Perform testing on integrations, certification of 3D applications		
	Marketing, E-Commerce/Digital, Design teams, etc.	Cross-functional stakeholder groups that provide input into roadmap, feature requests, etc.		
<b>TECHNICAL DELIVERY &amp; SUPPORT</b> <i>(Scenario: BUILD Decision)</i>				
	Product Owner	Works with Product Manager to define feature set, write user stories, and plan development efforts with scrum team		
	3D Content / Digital Asset Lead	Establish and define 3D content pipeline, 3D content standards, manages content repository / DAM		New role: Need to recruit and hire; job requisition with HR
	3D Artists	Creation and/or review of 3D models		New role: Need to recruit and hire 3D Artists
	Scrum Master	Works with Product Manager, Product Owner and Scrum team during sprint planning, track planned vs. completed work, sprint burndown charts, etc.		
	UX Designer(s)	Creates UX wireframes, prototypes for 3D experiences		
	Dev Lead	Development of 3D platform / orchestration layer		
	Front End (SW) Engineer(s)	Development of 3D applications		+1 new resource

	Data Engineer / Business Intelligence	Leverage event data from 3D applications and internal data warehouse into reporting / dashboards to analyze performance		
	QA (Automation)	Develop and execute automated test scripts, and enhance automation script(s) as new features are developed		
	QA	Develop and execute manual QA testing		+ 1 new resource
	Dev Ops	Execute code deployments; facilitates promoting code from Dev to Test/QA and PROD environments		
	Level 2 Support	Technical resource that can triage / troubleshoot issues before being escalated to Development team (Level 3)		
	Level 1 / Customer Support	Triage / troubleshoot basic issues related to 3D applications; would escalate to Level 2 for more technical needs		
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