



Project Design Document

Project Information	
Client Name	
Project Name	
Statement of Work	Q-XXXX[Link]
Client Folder	Link
Lead Developer Name	
Assets	
Number and complexity of models	
Model references provided	
Process for creating the models	
Number and complexity of materials	
Material References provided	
Process for creating the materials	
Additional Notes	
Configuration Rules	
Complexity of dependencies	
Description of dependencies	
Description of Configuration Behavior	
Complexity of Configuration Logic	

Link to Dataset	
Additional Notes	
Configurator Implementation	
Define what tech stack should be used	
Strategy to store, add, delete or modify product data	
Strategy to modify configurator interface and behavior	
Strategy for changing geometry	
Strategy for changing materials	
Necessity for prefetching all or some assets	
Additional Notes	
Scene Structure	
Define naming conventions for meshes and materials	
Define asset separation	
Define node structure on each asset	
Additional Notes	
Interface	
Are we responsible for implementing the interface?	
Are we building something from scratch or did the client provide us with a mock-up?	

Is the interface responsive, adaptive or fixed?	
Did the client provide us with styling, are we trying to match or come up with a design? If yes, provide link to spec	
Additional Notes	

Outputs

Describe the necessary outputs for this project	
Describe the workflow for the generation of these outputs	
Define what apis or modules should be used to facilitate the generation of each output	
Define what server side strategy should be used to produce these outputs	
Additional Notes	

E-commerce Integration

What platform if any will be used for the project	
Is a custom product page necessary?	
Is a custom cart necessary?	
Do we need to perform any custom price calculation?	
Is there any other custom design needed for integration?	
Additional Notes	

Deployment



What type of deployment is required? [e.g. No deployment (player only), Standard Heroku Deploy, Complex/custom deploy (please specify)]	
What is the deployment plan?	
How many environments are necessary?	
What environmental variables are needed?	
Additional Notes	
Project Risks	
What are the biggest risks on this implementation?	
How will these risks be mitigated?	
Additional Notes	