

Checklist: Addressing Learning Design Constraints

Design Constraints	Steps to Address Constraints	Notes
Limited development time	<ul style="list-style-type: none"><input type="checkbox"/> Employ modular design<input type="checkbox"/> Leverage AI authoring tools<input type="checkbox"/> Reuse existing assets	
Tight or fixed budget	<ul style="list-style-type: none"><input type="checkbox"/> Leverage templates<input type="checkbox"/> Use free media libraries<input type="checkbox"/> Explore open-source tools	
Varying learner access	<ul style="list-style-type: none"><input type="checkbox"/> Design for mobile compatibility, low bandwidth, and offline use	
Inconsistent SME input	<ul style="list-style-type: none"><input type="checkbox"/> Develop interview guides<input type="checkbox"/> Use iterative feedback cycles<input type="checkbox"/> Prioritize critical content	
LMS or tech limitations	<ul style="list-style-type: none"><input type="checkbox"/> Align design with platform capabilities<input type="checkbox"/> Avoid complex interactions that may not work	
Accessibility requirements	<ul style="list-style-type: none"><input type="checkbox"/> Use screen reader-compatible formats, alt text, and captions	