

Step 5: Example of Capabilities and Constraints

Below is an example of a form used to document capabilities and constraintsⁱ.

XYX Platform Capabilities and Constraints			
Platform: <i>XYZ Platform</i>			
Capability	Supported	Possible with Effort	Not Possible
<i>Display size</i>	<i>40 characters, 6 lines</i>		
<i>Bit-mapped</i>			X
<i>Color</i>			X
<i>Input devices</i>	<i>Alphanumeric keypad, cursor keypad</i>		
<i>Windowing</i>			X
<i>Multitasking</i>			X
<i>Special effects</i>	<i>Bold, caps, reverse video, straight lines</i>		

ⁱ Mayhew, Deborah J.(1999), The Usability Engineering Lifecycle, p. 157