

Action #1: Click on the red 'Record' button.

1a. Will Abi do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, of Abi's facets did you use to answer the question?		
<input checked="" type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input checked="" type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
The description above the button clearly indicates this is relevant to the task she has set out to do (Motivations).		
What in the UI helped/confused Abi in this step?		
There are two buttons that say 'Record', both of which lead to this subgoal's achievement. However, the nav bar button is more ambiguous (Attitude Towards Risk) and it does not have a description like the red one does (Information Processing Style).		

1b. If Abi does this, will they know they did the right thing and are making progress toward their goal? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, of Abi's facets did you use to answer the question?		
<input type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
The recording page shows a large audio visualizer and various buttons with symbols related to audio recording (Information Processing Style).		
What in the UI helped/confused Abi in this step?		

N/A.		
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Action #2: Click on the record button (red button with the while circle).

2a. Will Abi do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Abi's facets did you use to answer the question?		
<input checked="" type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input checked="" type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
<p>Similar to the justifications for Abi forming the subgoal in the first place. This is the next logical next step in the process she has set out to do. There are also not (too many) other confusing options she could mistake for this step (Motivations, Learn by Process vs. Tinkering, Information Processing Style).</p>		
What in the UI helped/confused Abi in this step?		
<p>The play button at the bottom of the interface. However, the time scrubbing bar directly beneath shows that there is 0:00 – 0:00 minutes of audio recorded. This is information she would have gathered as she processed the entire UI page before engaging in any action (Information Processing Style).</p>		

2b. If Abi does this, will they know they did the right thing and are making progress toward their goal? Why?

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, of Abi facets did you use to answer the question?		
<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input checked="" type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input checked="" type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above

Why?		
	<p>There will be subtle indications on the page that the recording has started, in particular, the greyed out Pause and Stop buttons will have changed colour. This is information she would have gathered previously, but there is no stark, obvious indication like a pop-up or warning message (Information Processing Style).</p> <p>The immediate start of the recording may have startled Abi and caused her to panic, thinking too much is happening right off the bat and she didn't have time to prepare her hands on her piano (Computer Self-Efficacy, Learn by Process vs. Tinkering).</p>	
What in the UI helped/confused Abi in this step?		
	<p>The previously greyed-out buttons becoming interactable would have helped Abi. The lack of warning, countdown, or preparation time before the recording begins may have confused Abi.</p>	

Action #3: Click on the 'Stop' button to end the recording.

3a. Will Abi do this? Why?

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Abi's facets did you use to answer the question?		
<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input checked="" type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input checked="" type="checkbox"/> Attitude Towards Risk <input checked="" type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
	<p>She has made significant progress towards the task she wants to complete; she will be motivated to see it through whether successful or not (Motivations).</p> <p>The Stop button is the next logical step (Learn by Process vs. Tinkering, Information Processing Style) and although the Pause button may be confusing her, she is risk-averse and knows for certain that the Stop button will Stop and is unsure if the Pause button will Stop or do something else, so she will not waste her valuable time figuring it out (Attitude Towards Risk).</p>	
What in the UI helped/confused Abi in this step?		
	<p>The Pause button is now interactable and is yellow (a significantly noticeable change in the UI), this confused Abi as it makes it less clear which stops a recording in progress.</p>	

3b. If Abi does this, will they know they did the right thing and are making progress toward their goal? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, of Abi facets did you use to answer the question?		
<input type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style

<input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
The UI updates will be sufficient information for her to deduce that a recording has been made and that the Stop button has ended the recording <i>(Information Processing Style).</i>		
What in the UI helped/confused Abi in this step?		
Some buttons will return to grey scale which would help Abi deduce that the recording was successful and stopped. The audio scrubbing bar will have also updated the ending timestamp, indicating a certain amount of audio was captured.		

Action #4: Click on the 'Save' button.

4a. Will Abi do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Abi's facets did you use to answer the question?		
<input checked="" type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input checked="" type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
<p>Similar to the subgoal justifications, Abi would not want her pursuit of this task to have been a waste of time (Motivations, Attitude Towards Risk).</p> <p>Abi would have also previously seen the Save button's icon and understood its meaning (Information Processing Style).</p>		
What in the UI helped/confused Abi in this step?		
The familiar and widely used Save icon on the button, which clearly indicates its function.		

4b. If Abi does this, will they know they did the right thing and are making progress toward their goal? Why?

<input type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, of Abi facets did you use to answer the question?		
<input type="checkbox"/> Motivations <input checked="" type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
The UI initiates the native system's OS save pop-up, which is more than enough indication that this button is indeed saving her audio recording (Information Processing Style).		

<i>What in the UI helped/confused Abi in this step?</i>		
Her processing style would have made her notice the name of the file she's saving (i.e., 'recording.wav'), and the destination that it defaults to (i.e. on OSX it is 'Downloads') in this particular case, Abi would realize that downloading would be synonymous with the function of saving.		

Action #5: Click/open the destination directory drop down menu.

5a. Will Abi do this? Why?

<input type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input checked="" type="checkbox"/> No
Which, if any, Abi's facets did you use to answer the question?		
<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above	<input type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input type="checkbox"/> Computer Self-Efficacy <input type="checkbox"/> Attitude Towards Risk <input type="checkbox"/> Learn by Process vs. Tinkering <input type="checkbox"/> None of the above
Why?		
		Making a change not necessary, her overall goal been achieved.
What in the UI helped/confused Abi in this step?		
		N/A. The native OS pop-up is not confusing for Abi as she has used her own computer many times and is comfortable with this software.

5b. If Abi does this, will they know they did the right thing and are making progress toward their goal? Why?

N/A, Abi does not perform this action.