

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

1a. Will Tim do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Tim's facets did you use to answer the question?		
<input checked="" type="checkbox"/> Motivations <input 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>Since the nav bar 'Record' button is at the top of the application, it is likely Tim will notice this first (Information Processing Style). His depth-first approach will lead him to follow this lead to satisfy his curiosity (Computer Self-Efficacy, Attitude Towards Risk), despite it not being obviously relevant to his overall goal (Motivations).</p>		
What in the UI helped/confused Tim in this step?		
<p>The nav bar makes it easy for him to break down the application. The second, red 'Record' button is slightly confusing.</p>		

1b. If Tim 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 Tim 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 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>Tim will have tinkered with some of the available buttons on the page and noticed the</p>		

<p>'Upload' button that only accepts .WAV files, accompanied with the obvious main function of the application, this is sufficient for him to understand that after uploading, transcription is the next logical step the application will encourage him to take (<i>Learn by Process vs. Tinkering</i>).</p>		
<p><i>What in the UI helped/confused Tim in this step?</i></p>		
<p>The distinguishable icons that each interactable has clearly indicates its function, this allows Tim to thoroughly understand which button performs which action after coupling it with pressing on them and seeing their change to the UI/pop-ups that open.</p>		

Action #2: Click the 'Upload' button.

2a. Will Tim do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Tim'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 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?		
Tim knows that the logical next step towards his goal is to upload the audio file. His curiosity, discovery of this promising lead (Motivations, Information Processing Style) and disregard for risk (Attitude Towards Risk) when using new technology leads him to click this button impulsively (Learn by Process vs. Tinkering).		
What in the UI helped/confused Tim in this step?		
N/A.		

2b. If Tim 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 Tim facets did you use to answer the question?		
<input checked="" 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?		
The UI prompts Tim to choose a file to upload, rather than backing out, he explores different directories and notices that the only files that are clickable are .WAV files. (Motivations).		

<i>What in the UI helped/confused Tim in this step?</i>		
The UI's usage of the host system's native OS allows Tim to easily explore his file system. This is enough to identify the file extensions the application is asking for.		

Action #3: Double-click on his audio file.

3a. Will Tim do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Tim'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 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?		
With the subgoal already formed, Tim sees no reason to back out now, he will proceed whether this is correct or not (Attitude Towards Risk).		
What in the UI helped/confused Tim in this step?		
The OS file system is familiar and easy for him to use.		

3b. If Tim 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 Tim 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 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?		
Tim notices the change in colour of the buttons and connects the dots in his mind that the application has the audio and now he needs to process it to get the MusicXML sheet music he wants. This is a result of his learning style, prior to action 2, he constructed assumptions about the buttons he saw on the page, and he takes the removed grey scale on the buttons as an indication he		

was right. (<i>Learn by Process vs. Tinkering</i>).		
<i>What in the UI helped/confused Tim in this step?</i>		
The UI will have removed the grey scale on some of the buttons, making them interactable and more noticeable.		

Action #4: Click on the process audio/export button.

4a. Will Tim do this? Why?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Maybe	<input type="checkbox"/> No
Which, if any, Tim's facets did you use to answer the question?		
<input checked="" type="checkbox"/> Motivations <input type="checkbox"/> Information Processing Style <input checked="" 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	<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>Tim's hypothesized understanding of the system works leads him to this action (Motivations).</p> <p>He is confident in his understanding and believes he has worked out how the system's audio to sheet music pipeline works (Computer Self-Efficacy).</p> <p>This is the most promising lead he has discovered thus far towards his overall goal, he will pursue it (Attitude Towards Risk).</p>		
What in the UI helped/confused Tim in this step?		
The removed grey scale of the button has helped Tim.		

4b. If Tim 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 Tim 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 checked="" 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>The application shows a pop-up dialog box that states that a 'MusicXML file was exported successfully'.</p>		
<p><i>What in the UI helped/confused Tim in this step?</i></p>		
<p>The clear, un-ignorable pop-up was more than enough for Tim to understand his subgoal has been achieved at this point.</p>		