

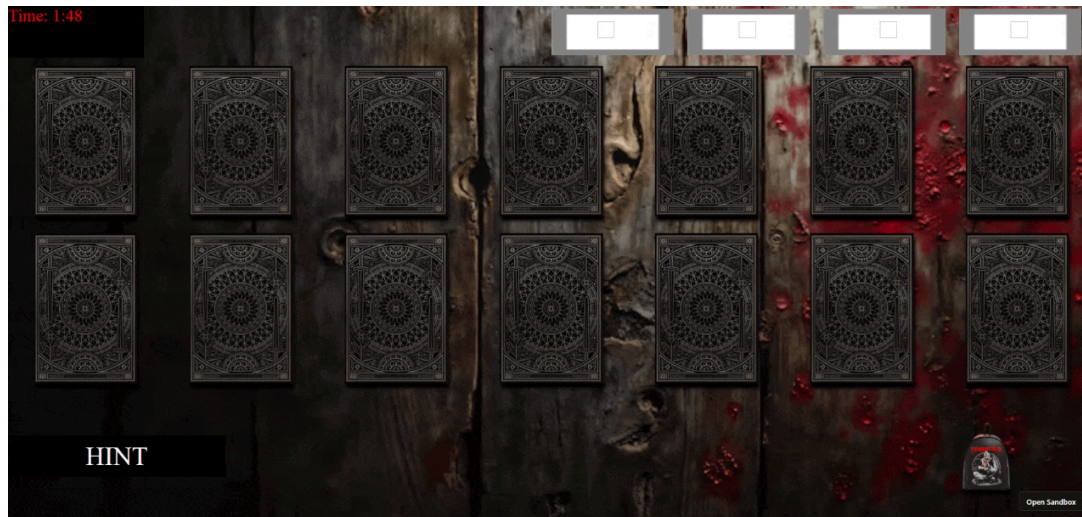
# UX Testing + UI Iteration



	<b>LOGIC:</b> Click around the page and try to solve the puzzle. Explain the puzzle you are solving and talk out loud when you are stuck.	<b>INTUITIVENESS:</b> Was the puzzle too easy or too hard? How could the puzzle difficulty be adjusted to make it more intuitive and enjoyable?	<b>JOY:</b> What elements of the UX could be improved to make the puzzle more fun/satisfying? (ex: sounds, hover effects, etc.)
<b>User 1 Name:</b> Jocelyn	<ul style="list-style-type: none"> <li>Reads instructions, started on left corner, solved puzzle with over 1:20 sec</li> <li>Very clear and easy to understand without reading the instructions</li> <li>Very straightforward</li> </ul>	<ul style="list-style-type: none"> <li>It was a very decent level card game, and again, very understandable</li> <li>Possibly decrease more time when the joker cards are clicked, or make it obvious with a clown laugh to make it further intense</li> </ul>	<ul style="list-style-type: none"> <li>Hint is understandable, but maybe make it shorter because it's a little too long</li> <li>Add in clown laughs to joker cards</li> <li>Make code text (To enter password) bigger/centered in modal</li> </ul>
<b>User 2 Name:</b> Makayla	<ul style="list-style-type: none"> <li>Clicked Joker card first, matched everything extremely fast.</li> <li>Game was straightforward and easy to understand without reading instructions</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Very moderate, nice to play</li> <li>Specify instructions</li> <li>Decrease more time for joker card instead of 10 seconds</li> </ul>	<ul style="list-style-type: none"> <li>Make background clearer</li> <li>Add new dialogue and new text</li> <li>Center things, move close button in center of modal</li> <li>When click joker, clown laugh happens</li> <li>Make all capital letters sign for typing in the code</li> </ul>
<b>User 3 Name:</b> Olivia	<ul style="list-style-type: none"> <li>Clicked joker card first</li> <li>Started matching game</li> <li>Solved puzzle really fast, still one minute left. Got confused on whether its R or W</li> <li>Dont read instruc, already know</li> </ul>	<ul style="list-style-type: none"> <li>A bit too easy,</li> <li>If it gets card wrong, cards scramble to make difficulty increase. &lt; - - - I think this was a really good idea</li> </ul>	<ul style="list-style-type: none"> <li>Make inventory bigger</li> <li>Make ding sound when unlock everything</li> <li>When a match occurs, make a ding sound</li> </ul>
<b>User 4 Name:</b> Halima	<ul style="list-style-type: none"> <li>Clicked joker card first like Olivia and Makayla, she seemed to really enjoyed it, stated it was fun while clicking</li> <li>Immediately clicked on everything extremely fast, and game ended up bugging.</li> </ul>	<ul style="list-style-type: none"> <li>Perfect level of difficulty , required some thinking</li> <li>Make time decrease more and more noticeable, especially when clicking the Joker card</li> </ul>	<ul style="list-style-type: none"> <li>Fix a bug, when clicking too fast</li> <li>Confused on why there's two symbols, one behind the modal and one above (To fix this, make modal bigger)</li> <li>Like aesthetic of cards and the central concept of clown and</li> </ul>

			<p>circus theme</p> <ul style="list-style-type: none"> <li>• Have a sound to signal you are losing time, or have a sound ring out, soft to louder, when the timer gets closer to 0</li> <li>• When the password modal pops up, it should be full screen and delete the close button so players don't accidentally close it up</li> </ul>
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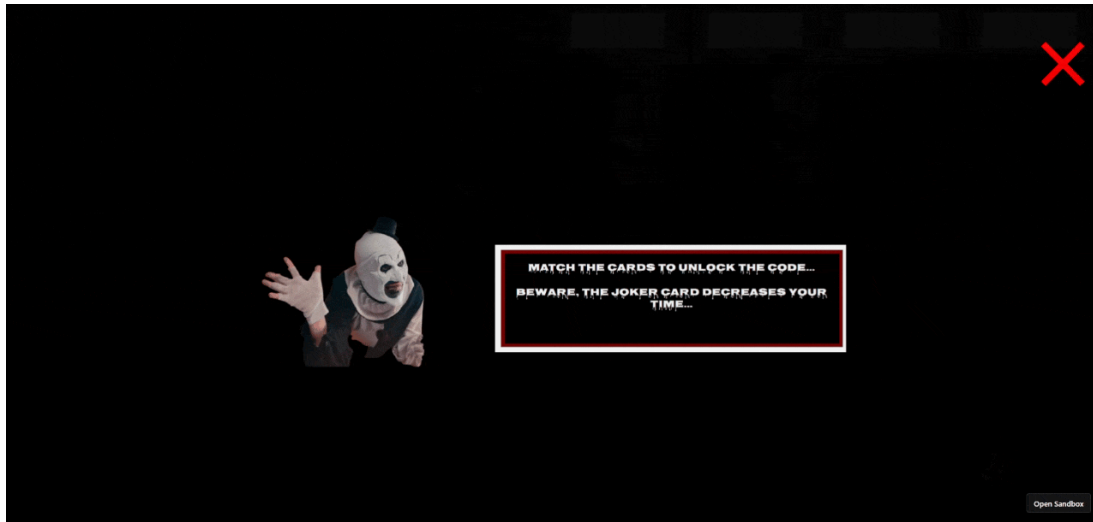
### UI Before Feedback (GIF recorded with [Chrome Capture](#))



### What trends did you identify in your feedback?

- Make the joker cards decrease more time, and add a clown laugh to it to make it obvious that time has been decreased
- Make the passcode modal a full-screen one, or have the borders of it faded so the main layout behind is still visible to some degree, but not confusing
- Center/align text, if possible, move symbol downwards (Hard to see at top)
- Clicking fast makes code bug, see how I can fix it!
- \*If there is time\* Make it so when a card match is wrong, the card images swap/shuffle

## UI After Feedback (GIF recorded with [Chrome Capture](#))



## What changes did you make to improve your puzzle UI?

- Make the joker card decrease 15 seconds
- Centered passcode/text box and dialogue
- Add black transparent border around the lock modal
- Changed dialogue to new one/centered Art the clown
- Create a "lock-code" so when 2 cards are flipped, other cards can't be flipped until they return
- Added audio folder with ding, timer, clown laugh, and background music