

IEI presentation

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The IEl section



Problems

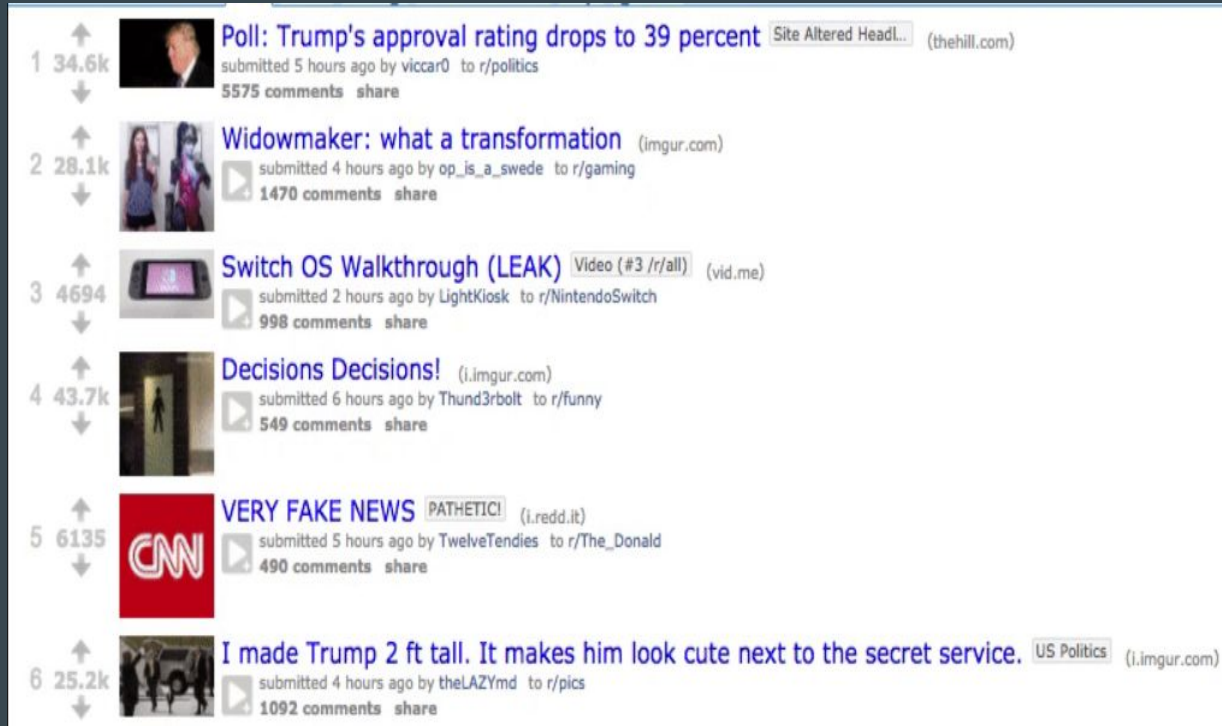
How to get the people of NC more involved in IEI activities?

How to entice passersby to interact with the IEI interfaces?

How to improve the usability of the system?

Solutions/Ideas

Forum Layout



[Image of Reddit Interface]

Analyse existing forum websites

Sort Trending Issues.

Allowing users to rate discussions and issues

Comments



[Image of Reddit Interface]

Design Interface to allow comments and discussions on various issues.

Users can react to various comments. Restrict the depth of comments. (Comments on comments lie on the same level)

Interactions



Users can use the touch table to enter text or Scan QR code from the big screen using mobile to interact.
Allow multiple users to share the screen at once.

Separating Input and Output Interfaces



The big screen can be problematic to interact with by the means of a touch screen due to its sheer size.

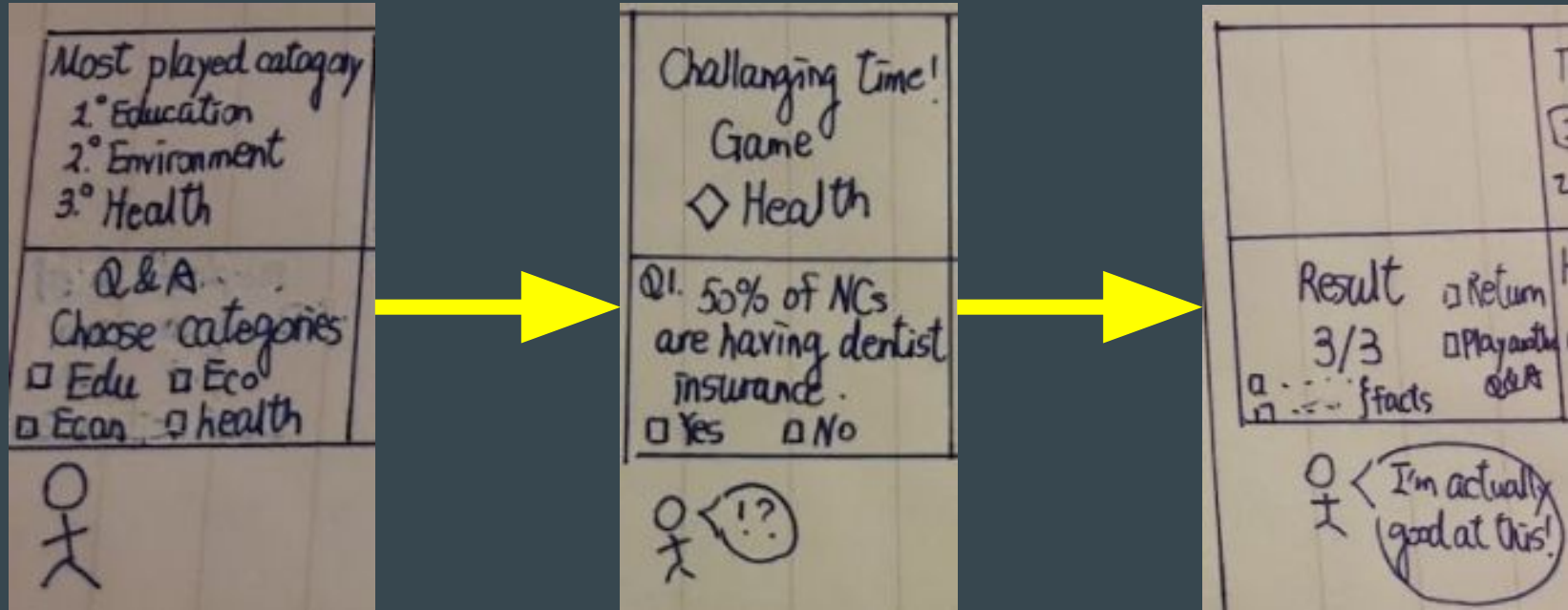
Separating the input interface from the output interface can be really helpful in having the proper utilization of the big screen.

[illegible]

People can try to play some games, testing their knowledge from facts about North Carolina

After they play a small section of games, the game experience can help them learn facts

Interactive Games



Merged Design

Topic 1	Information Related to the active topic number [Similar to the information being displayed on the screen at present]	<div>TRIVIA</div> <div> Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</div> <div>Select an option to reveal the answer.</div>
Topic 2		
Topic 3		
Topic 4		
Touch the screen to get started		<div>Option 1</div> <div>Option 2</div> <div>Option 3</div> <div>Option 4</div>
Touch the screen to get started		

Topic 1

Topic 2

Topic 3

Topic 4

Information Related to the active topic number
[Similar to the information being displayed on the screen
at present]

TRIVIA

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Select an option to
reveal the answer.

Topic 1

Topic 2

Topic 3

Topic 4

Topic 5

Topic 6

Touch the screen
to get started

Option 1

Option 2

Option 3

Option 4

Topic 1	<p>Information Related to the active topic number [Similar to the information being displayed on the screen at present]</p>	<h2>TRIVIA</h2> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p> <p>Select an option to reveal the answer.</p>
Topic 2		
Topic 3		
Topic 4		
<div>Topic 1</div> <div>Topic 2</div> <div>Topic 3</div> <div>Topic 4</div> <div>Topic 5</div> <div>Topic 6</div>	<p>Touch the screen to get started</p>	<div>Option 1</div> <div>Option 2</div> <div>Option 3</div> <div>Option 4</div>

Topic 1	<p>Information Related to the active topic number [Similar to the information being displayed on the screen at present]</p>		<h2>TRIVIA</h2> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p> <p>Select an option to reveal the answer.</p>
Topic 2			
Topic 3			
Topic 4			
Topic Name	<div>Facts</div> <div>Issues</div>	<p>Touch the screen to get started</p>	<div>Option 1</div>
Topic Description	<div>Fact 1</div> <div>Fact 2</div> <div>Fact 3</div> <div>Fact 4</div> <div></div> <div></div>		<div>Option 2</div> <div>Option 3</div> <div>Option 4</div>

Topic 1	<p>Information Related to the active topic number [Similar to the information being displayed on the screen at present]</p>		<p>TRIVIA</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p> <p>Select an option to reveal the answer.</p>
Topic 2			
Topic 3			
Topic 4			
Topic Name	<p>Facts</p> <p>Issues</p>	<p>Touch the screen to get started</p>	<p>Option 1</p> <p>Option 2</p> <p>Option 3</p> <p>Option 4</p>
Topic Description	<p>Issue 1</p> <p>Issue 2</p> <p>Issue 3</p> <p>Issue 4</p>		

Topic 1	<p>Information Related to the active topic number [Similar to the information being displayed on the screen at present]</p>			<p>TRIVIA</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p> <p>Select an option to reveal the answer.</p>
Topic 2				
Topic 3				
Topic 4				
Topic Name	Fact 1	Top Comments	<p>Touch the screen to get started</p>	Option 1
Topic Description	Fact Description	Comment 1		Option 2
		Comment 2		Option 3
		Comment 3		Option 4
		To add comments Scan this QR Code or visit <tiny.cc/comment>	QR	

Topic 1	Information Related to the active topic number [Similar to the information being displayed on the screen at present]			TRIVIA Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Select an option to reveal the answer.	
Topic 2					
Topic 3					
Topic 4					
Topic Name	Fact 1	Top Comments	Touch the screen to get started		Option 1
Topic Description	Fact Description	Comment 1 Details			Option 2
		To add comments Scan this QR Code or visit <tiny.cc/comment>			QR
					Option 4

Other features

- Small screen in the front to control big screen
- Remote interaction
- Rating bar as present on the website
- Audio-Visual Interaction through additional small screens

What do you think?