## IEI presentation

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## The IEI section



## **Problems**

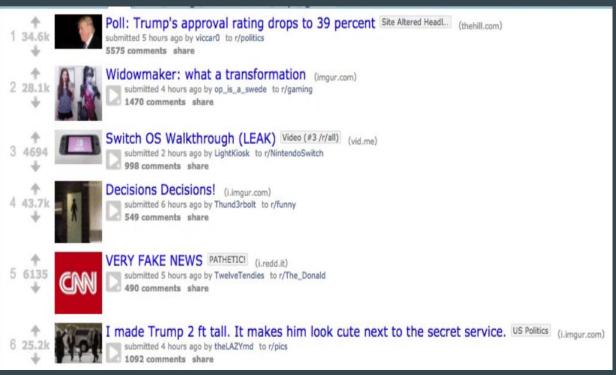
How to get the people of NC more involved in IEI activities?

How to entice passersby to interact with the IEI interfaces?

How to improve the usability of the system?

## Solutions/Ideas

#### Forum Layout



**Analyse existing forum websites** 

Sort Trending Issues.

Allowing users to rate discussions and issues

#### Comments

↑ Have you ever wondered how Google Auto-Updates its
267 solution is now Open Source (omaha.googlecode.com)

submitted 14 hours ago by iamhere11

HIDDEN SIDE

#### all 165 comments

sorted by: best ▼

iotux 111 points 12 hours ago [-]

Have you ever wondered how Google Auto-Updates its products. The open sourced 18 months ago

http://google-opensource.blogspot.com/2009/04/google-update-goespermalink

- rq60 21 points 2 hours ago [-]
- It use to be open source. It still is but it use to be too.
  permalink parent
  - mawky 2 points 46 minutes ago [-]
  - → RIP Mitch
    permalink parent

grzelbu comment score below threshold [+] (0 children)

- . Omnicrola 43 points 6 hours ago [-]
- Why is everyone ripping on this? I love that Chrome updates itself quie using minimal bandwidth. I've used it since day 1 and have no complain home, work, and on my lanten.

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)

[Image of Reddit Interface]

#### **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.

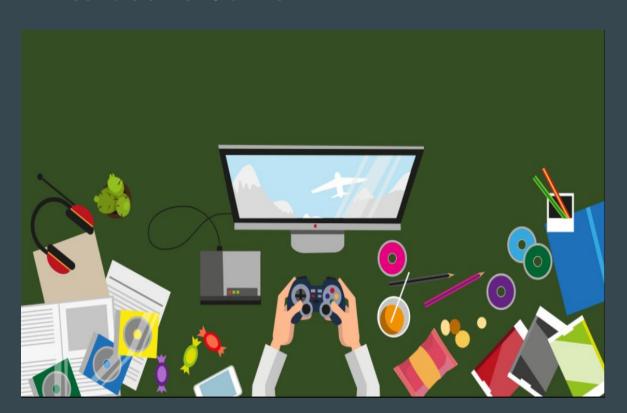
### Separating Input and Output Interfaces



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.

#### Interactive Game

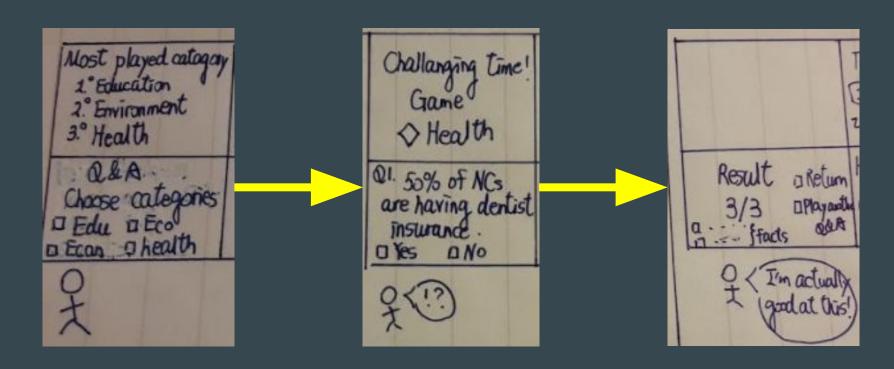


Attention can be acquired by adding game elements to the big screen.

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		TRIVIA
Topic 2			Lorem ipsum dolor sit amet, consectetur adipisicing elit,
Topic 3	[Similar to the information	ar to the information being displayed on the screen at present]	
Topic 4			
Touch the screen to get started		Touch the screen to get started	Option 1
			Option 2
			Option 3
			Option 4

Topic 1		TRIVIA	
Topic 2	Information Relate	Lorem ipsum dolor sit amet, consectetur adipisicing elit,	
Topic 3	[Similar to the informat	sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	
Topic 4		Select an option to reveal the answer.	
		Touch the screen to get started	Option 1
Topic 1	Topic 2 Topic 3		Option 2
			Option 3
Topic 4	Topic 5 Topic 6		Option 4

Topic 1		TRIVIA	
Topic 2	Information Rela	Lorem ipsum dolor sit amet, consectetur adipisicing elit,	
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		Touch the screen to get started	Option 1
Topic 1	Topic 2 Topic 3		Option 2
			Option 3
Topic 4	Topic 5 Topic 6		Option 4

Topic 1			TRIVIA	
Topic 2		Information Related to the active topic number		
Topic 3	[Similar to the information	nilar to the information being displayed on the screen at present]		
Topic 4			Select an option to reveal the answer.	
Topic Name	Facts Issues	Facts Issues		
	Fact 1	Touch the screen to get started	Option 2	
Topic Description	Fact 2		Option 3	
	Fact 3			
	Fact 4		Option 4	

Topic 1	Information Related to the active topic number		TRIVIA
Topic 2			Lorem ipsum dolor sit amet, consectetur adipisicing elit,
Topic 3	[Similar to the information	[Similar to the information being displayed on the screen at present]	
Topic 4			Select an option to reveal the answer.
Topic Name	Facts Issues	Issues	
	Issue 1	Touch the screen to get started	Option 2
Topic Description	Issue 2		Option 3
	Issue 3		Option 4
	155UE 4		

Topic 1				TRIVIA
Topic 2		Information Rela	Lorem ipsum dolor sit amet, consectetur adipisicing elit,	
Topic 3	[Similar to	[Similar to the information being displayed on the screen at present]		
Topic 4				
Topic Name	Fact 1	Top Comments		Option 1
		Comment 1		Option 2
800 B 800 C	Fact	Comment 2	Touch the screen to get started	Option 3
	Description	Comment 3		Орион з
		To add comments Scan this QR Code or visit <tiny.cc comment=""></tiny.cc>		Option 4

Topic 1				TRIVIA
Topic 2		Information Rela	Lorem ipsum dolor sit amet, consectetur adipisicing elit,	
Topic 3	[Similar to	the information	sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	
Topic 4				
Topic Name	Fact 1	Top Comments		Option 1
		Comment 1	Touch the screen	Option 2
	Fact Description	Details	to get started	Option 3
	15 <sup>5</sup>	To add comments Scan this QR Code or visit <tiny.cc comment=""></tiny.cc>		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?