



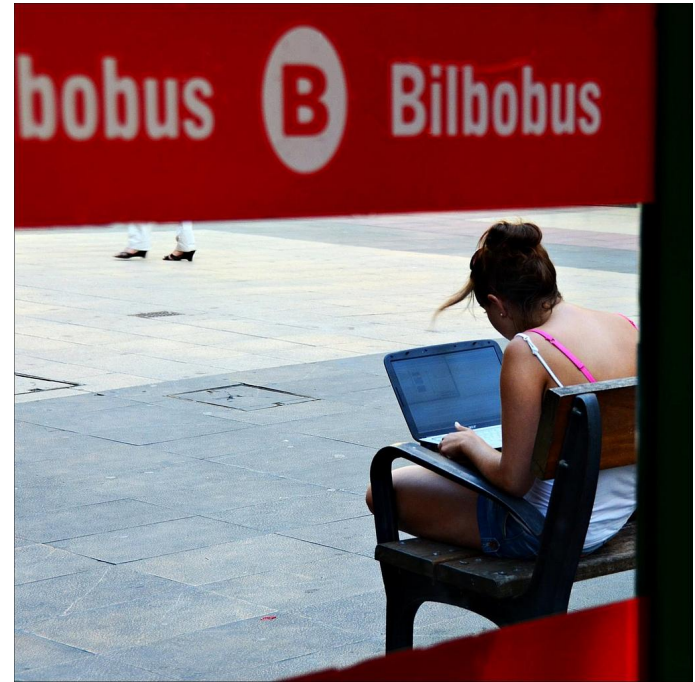
Minutu

Yekaterina, Nurzhan, Noé

Some previous insights

According to Spears & Lea De-individualization theory.

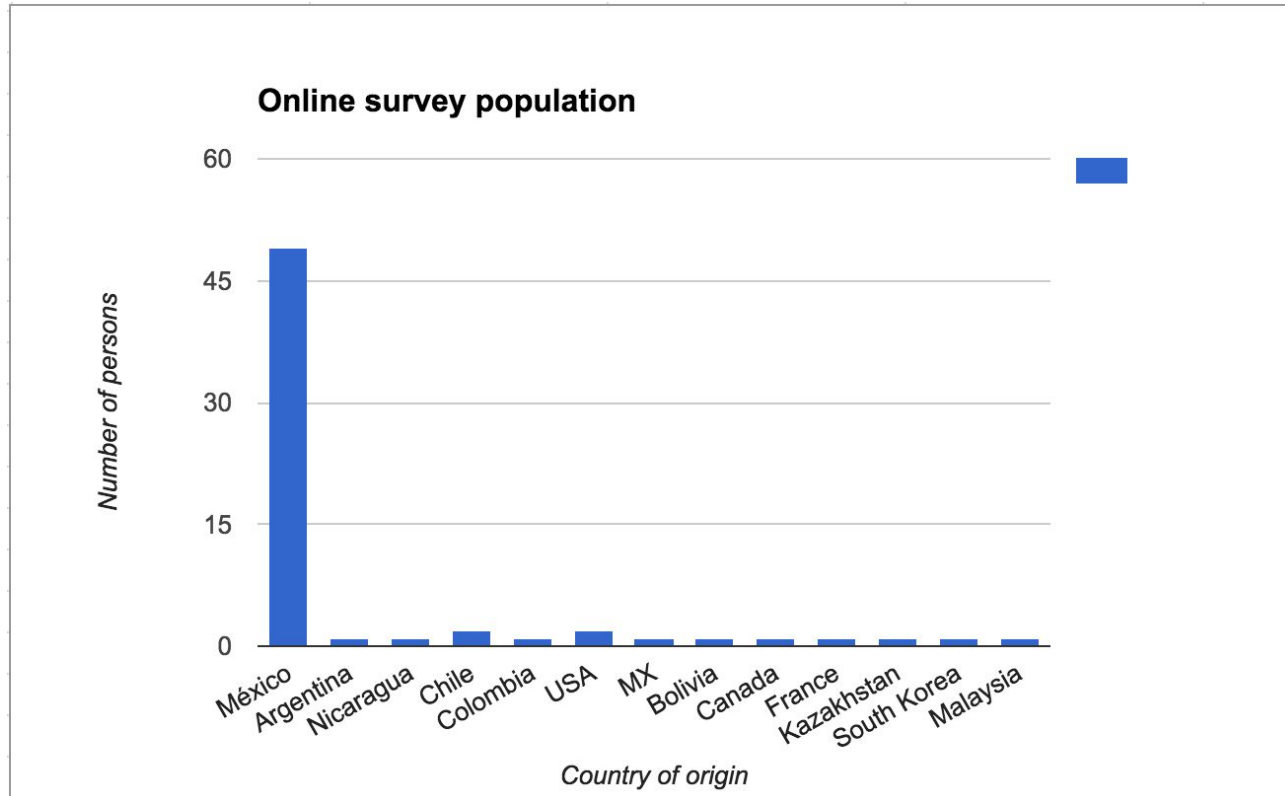
- De-individualization is a cognitive state produced by **visual anonymity and physical isolation**, two qualities that characterize much of the Models of Computer-Mediated Communication.
- When interactions via computer are prolonged in time, one meets a level of intimacy higher than that of face-to-face communication and the phenomenon of **“hyperpersonal communication”** is generated, by which is meant the propensity to emphasise the positive or socially desirable characteristics of the people with whom one interacts. [2]



[1]Riva, G., & Galimberti, C. (2001). *Towards Cyberpsychology: Mind, cognition, and society in the internet age* (Vol. 2). IOS Press.

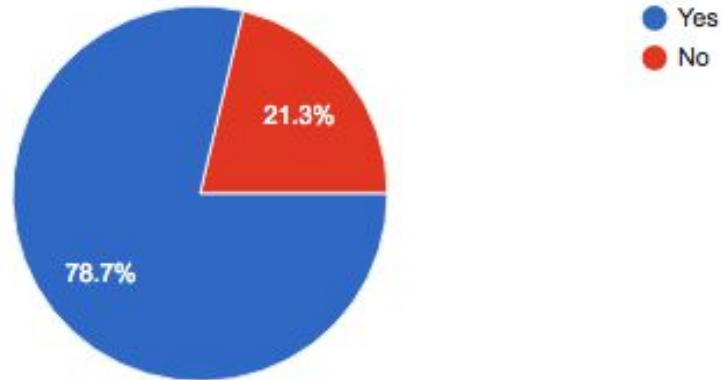
[2] Di Blasio, P., & Milani, L. (2008). Computer-mediated communication and persuasion: Peripheral vs. central route to opinion shift. *Computers in Human Behavior*, 24(3), 798-815.

Online survey about Q&A interaction



Some previous insights

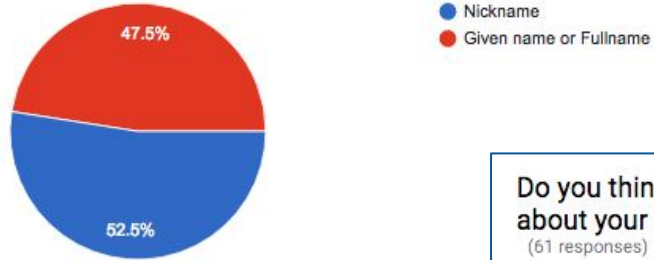
Do you feel your emotions are connected to emojis? (61 responses)



Results of Online Survey

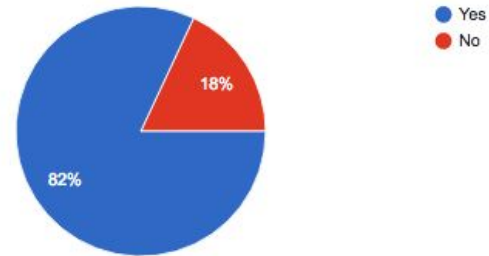
When expressing an opinion online do you prefer to use a nickname or your name?

(61 responses)



Do you think that a written comment with an emoji provides more information about your feelings in a question?

(61 responses)



Problem

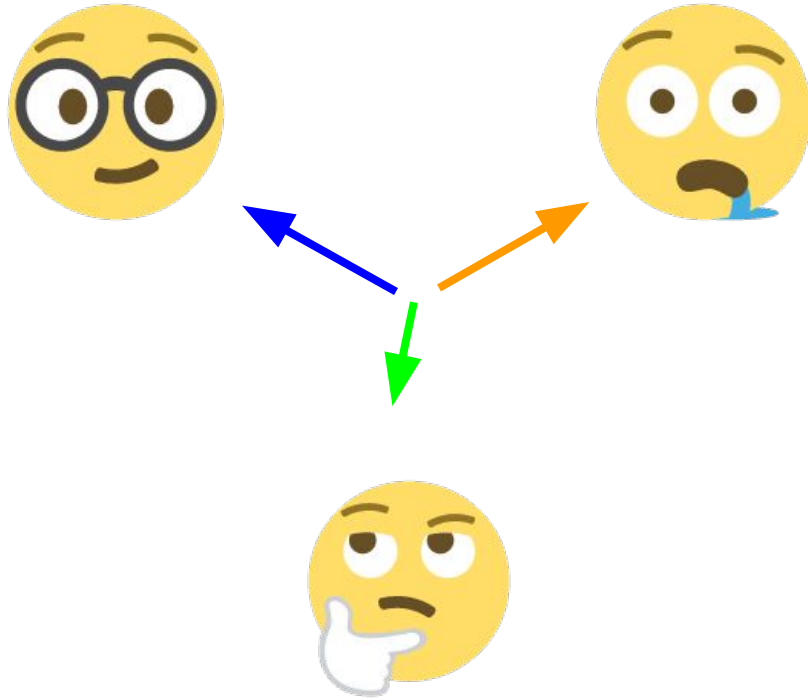
- Provide students with the ability to leave a fine-grained feedback on the lecture and specific parts of the lecture linking it with the emotion they experience about it.
- From the other side, provide professors with the ability to analyze all the feedback and design their lectures proactively.



Main Tasks

-
- Leaving a fine-grained feedback on the lecture
 - Linking the feedback with an emoji
 - Professors can see the feedbacks and reflect it on the later classes
 - Students can upvote and downvote the feedbacks

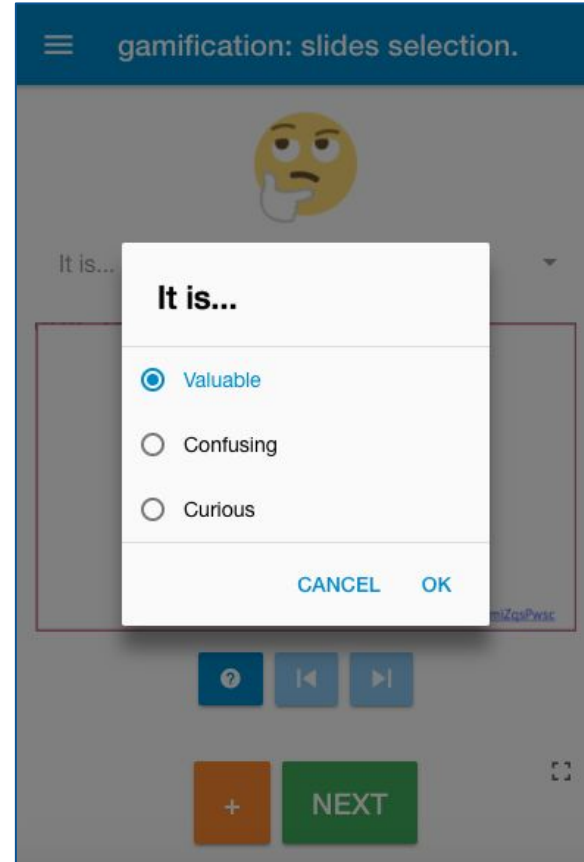
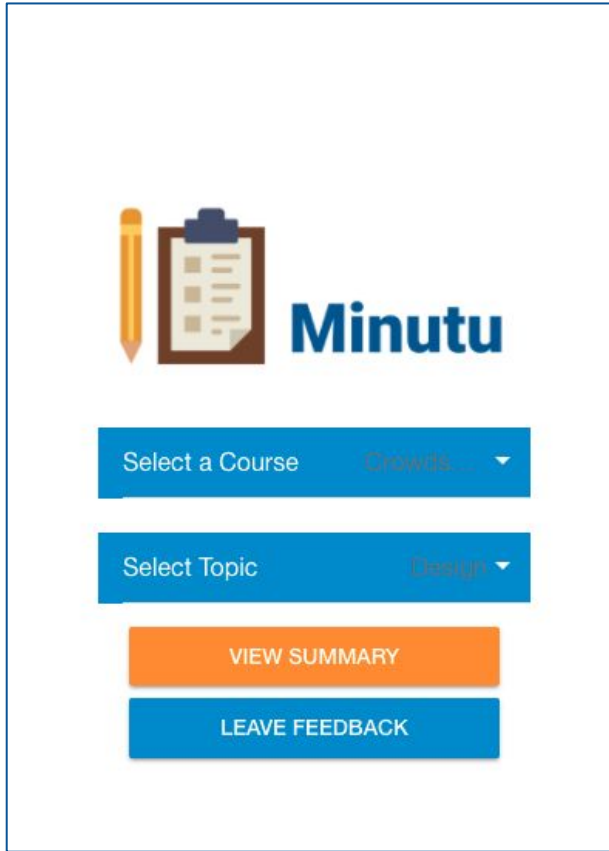
Why is Minutu different?






EMOJIS!

INTERFACE




☰ gamification:feedback





It is... Valuable ▾

Description




This part is very useful





☰ SUMMARY

Summary

- 24  The Find-Fix-Verify pattern looks like it may help in my civic application
- 14  The Find-Fix-Verify pattern looks like it may help in my civic application
- 7  I didn't understand how we could apply the technique with TurkIt

Prototyping Tools

- Progressive Web App:
 - App interaction on the mobile browser
 - Ionic Framework version 2 (WIP)
 - JavaScript, HTML , CSS.
 - Easy to export application that run natively on IOS and Android.
- API: Ruby on Rails version 4 RESTful API (WIP)
- HTML5 Canvas and CSS for drawing
- Emojis from emojione.com

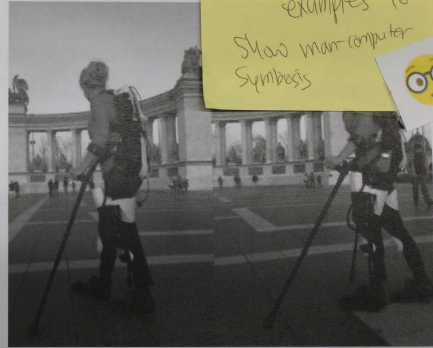



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Live Deployment

With the emojis

Happy ending



nickname:  Proy

Good examples to show man-computer symbiosis 

Without the emojis

Mr. Pizza
This is valuable.
It makes me reflect
on the future... (2)

People who weren't meant to use emojis...

F Alice!
It's confusing.
- how is it
"symbiosis" ?
"

Aram
- At this point, it was
hard to focus on the
content because iterating
structures.
:C

Final:

Would you like us to include
other tags for your comments?

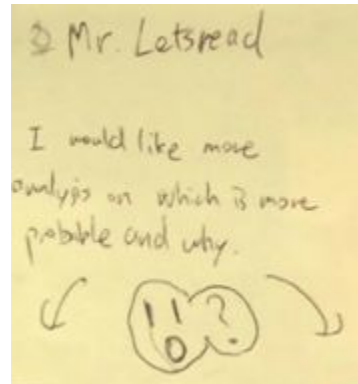
📌 motivational,
emotional
engaging emojis
o:dalej



Yes, sad because...

Results of Live Deployment

- In general, it is easier to analyze the feedbacks supported with emojis because people express better true feelings.
- The group who used post its without the emojis tended to draw their own. :)
- Students liked that they can stick a post it on some specific place on the slide.
- Students liked the idea of nicknames and masking their identity.

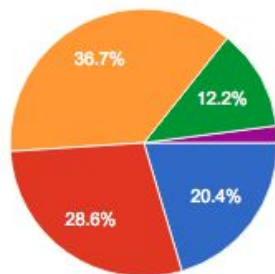


Online Survey

- RQ: Do people feel emojis let them express better their feelings?
- RQ: Are computer programmers learning from techtalk presentations online?
- If people feel like asking the questions or leaving the comments while learning using slides, blog posts, videos, etc.
- If people don't have a proper place to ask his/her question.
- If people think that their feedback will be more meaningful if linked with an emoji.
- If people want to use the nicknames or their real names.

Have you ever wanted to ask any specific questions about the materials presented in a video (presentation, code example, any other material)?

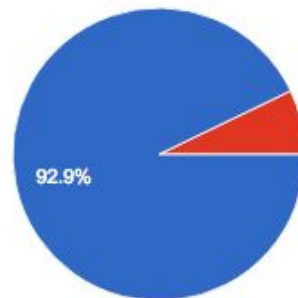
(49 responses)



- Presentation
- Code Examples
- Presentation & Code examples
- None
- Other

Would you find useful to make comments and questions referring to a slide section?

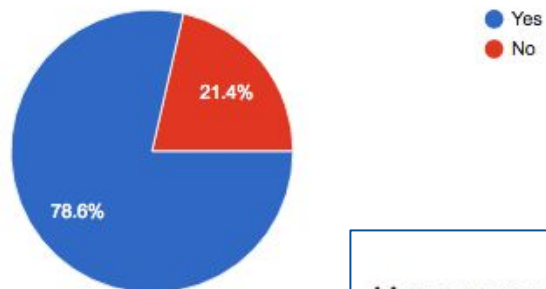
(28 responses)



- Yes
- No

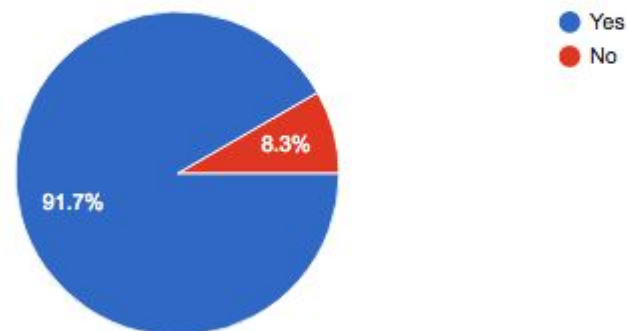
Have you ever wanted to ask any specific questions on example Code Repositories for learning?

(28 responses)



Have you ever wanted to make a question about a line of code from a repository for learning purposes?

(36 responses)



Limitations and Possible Improvement

- So far, users' input data is not saved
- Web-version, not mobile
- We thought it could be used for school programs but it can also be used for informal learning activities like techtalks.
- We need a better screening about the emoji matching to a feeling.
 - People have different perceptions about emojis.

★ Ranking

★ Badges

Insights about techtalk presentations online



Test Driven Design - GDG DevFest Istanbul 2016 22,188 views

Share Like Download

Lemi Orhan Ergin, Managing Partner, Agile Coach, Software Craftsman at ACM
+ Follow

in 212 f 33 t 22

Published on Dec 4, 2016

TDD is the elegant way of designing software. People scares from it so much, ...

Published in: Software

3 Comments 897 Likes Statistics Notes

Share your thoughts... Post

GUI House Remodeling at House Remodeling
Superior
2 days ago

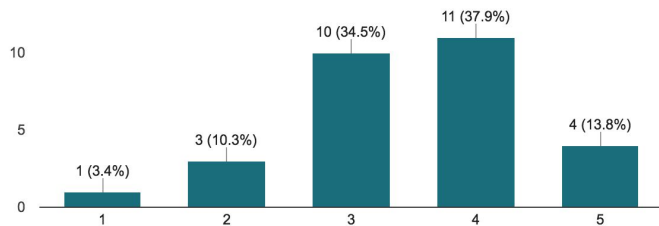
Napat Luevisadpaibul, Software Engineer at LinkedIn at LinkedIn

A screenshot of a Speaker Deck presentation. The top bar shows 'Speaker Deck' and a search bar. The main content area features a large image of a road winding through a field under a cloudy sky. The title 'Faster Mobile Websites' is written in large, bold, black letters across the middle of the image. Below the image is a video player interface with a progress bar and a 'share' button. The right sidebar shows the presenter's profile: 'Dean Hume' with '9 Presentations'. Below the profile are statistics: 'Star this Talk' with '233 Stars', 'Published in' 'Programming', and 'Stats' with '21,872 Views'. The 'Share' section includes options for 'Twitter, Facebook', 'Embed', 'Direct Link', and 'Download PDF'. At the bottom, the text reads 'Faster Mobile Websites by Dean Hume' and 'Published May 19, 2015 in Programming'.

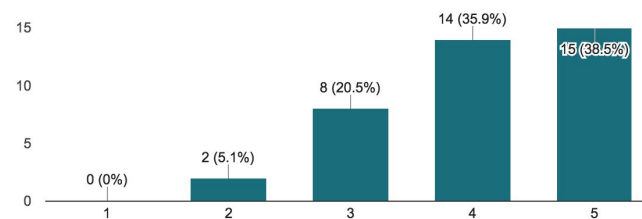
Popular sites for sharing tech presentation slides

Insights about learning from techtalks online

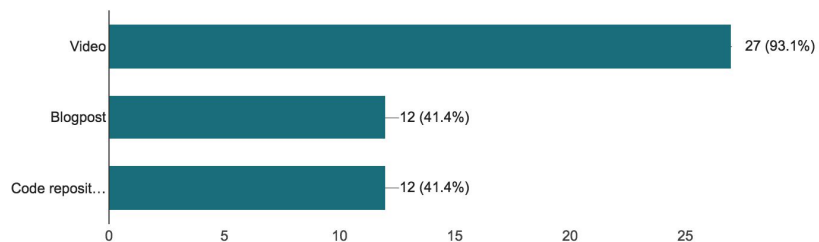
Did you learn using presentation slides? (29 responses)



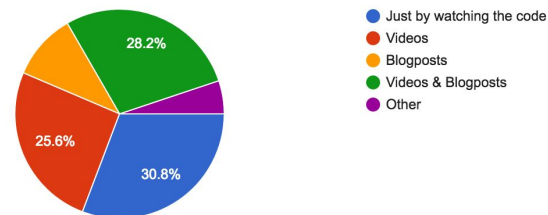
Have you learned from Code Repositories? (39 responses)



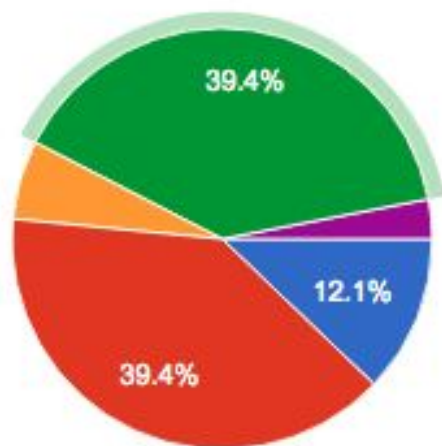
Did you learn from the presentation slides using (29 responses)



Did you learn from the code repository using (39 responses)



How did you make a question refering to code on a repository? (33 responses)



- I couldn't make the question
- Raising and issue
- On the Code with github
- Making a reference to the line in a chat, newsgroup, forum
- Other

Q&A