

Mobile computing

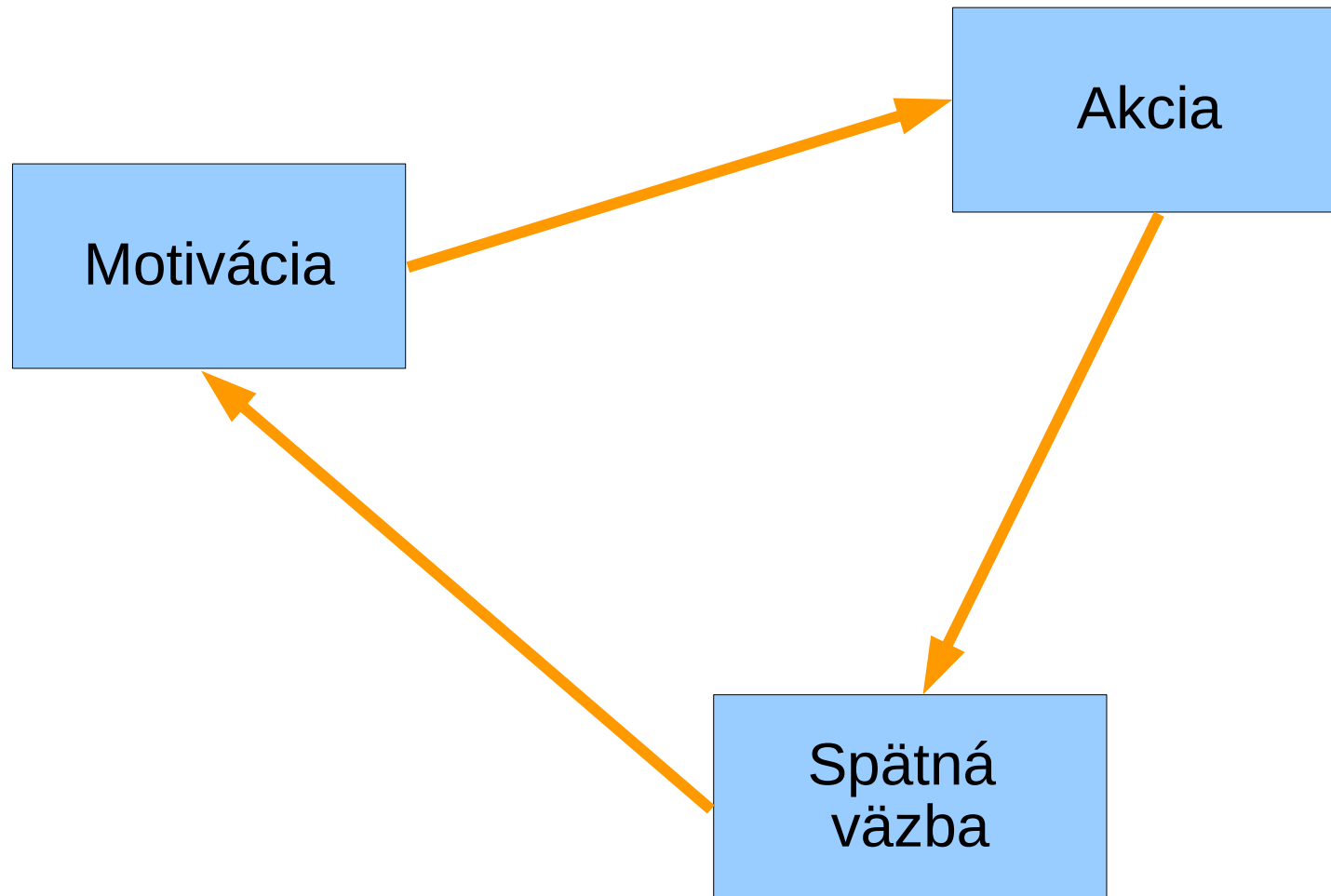
Gamification 2

Martin Drozda

„Gamification can illustrate goals and their relevance, **nudge users through guided paths**, give users immediate feedback, reinforce good performance and simplify content to manageable tasks. Gamification mechanics can allow users to **pursue individual goals and choose between different progress paths**, while the system can adapt complexity to the user's abilities. Social gamification elements may enable **social comparison** and **connect users to support each other and work towards a common goal.**“

Zdroj: Jeanine Krath, Linda Schürmann, Harald F.O. von Korflesch, Revealing the theoretical basis of gamification: A systematic review and analysis of theory in research on gamification, serious games and game-based learning, Computers in Human Behavior, vol. 125, 2021.

<https://doi.org/10.1016/j.chb.2021.106963>.



Presný výber videí pomocou AI pomáha v TikToku stimulovať motiváciu.

Cieľ je vysoký pomer DAU/MAU

- DAU: daily average users
- MAU: monthly average users
- DAU/MAU: koľko používateľov používa aplikáciu každý deň
 - Safari: 69.1%
 - Facebook 68.7%
 - Snapchat: 53.2%
 - Timehop: 52.65

- **Foursquare:** cieľ nie sú odznaky, ale:
 - zdieľanie informácií o miestach kam ľudia radi chodia
 - kupóny pre starostov (mayors), ktorí potom odporúčajú produkty ostatným



Čo motivuje ľudí, že sa správajú tak, ako sa správajú?

- **Vnútoraná motivácia:** robím niečo, pretože to chcem robiť
- **Vonkajšia motivácia:** robím to pre odmenu, peniaze, príkazom atď.

Vnútoraná alebo vonkajšia motivácia?



Oboje: závisí od konkrétnej osoby, prečo zbiera odznaky

- **Mahalo.com:** pokiaľ bolo všetko zdarma, tak ľudia prispievali radami. Keď boli zavedené peňažné odmeny, tak sa stratila vnútorná motivácia a ľudia prestali dobrovoľne prispievať.
- **Škôlka:** rodičia chodili neskoro vyzdvihnúť deti. Po zavedení peňažnej pokuty, začali chodiť ešte neskôr. Vnútorná motivácia sa vytratila a bola vytlačená peňažnou sumou. Rodičia vedeli presne koľko stojí neskorý príchod.

Hmatateľné odmeny (peniaze, veci) môžu mať veľký demotivačný efekt.

- **Kompetencia:** pocit, že dosahujem niečo, prekonávam prekážky, riešim problémy.
- **Autonómnosť:** pocit, že rozhodujem, sám volím možnosti.
- **Vzťahnosť:** pocit, že robím niečo správne, pre dobro ostatných, niečo, čo má zmysel.

Zdroje vnútornej motivácie.

- **Kompetencia:** úlohy, problémy na riešenie.
- **Autonómnosť:** možnosť prispôsobenia aplikácie, veľa možností, z ktorých si vyberiem.
- **Vzťahnosť:** možnosť informovať ostatných o tom čo robím a ako je to prospešné.

Zdroje vnútornej motivácie.

Pozri napr. Fitocracy

- **Autonómnosť?** Mali pracovníci možnosť výberu?
- Pracovníci vynechávali hygienické prestávky zo strachu, že budú mať nízke hodnotenie.
- Leaderboard na monitore v priestore pre pracovníkov

SOUTHERN CALIFORNIA -- THIS JUST IN

« Previous Post | L.A. NOW Home | Next Post »



Steve Lopez: Disney responds to 'electronic whip' criticism

OCTOBER 19, 2011 | 3:03 PM



My [column today on Disney hotel workers](#), in which they share concerns about the possibility of rising healthcare costs and the use of a productivity-monitoring system they call the "electronic whip," has drawn lots of comments on our website from readers. While perusing the comments, I noticed that one was from Disneyland spokeswoman Suzi Brown.



Talk back

ja53ef0162fbc5844e970d-pi

I'd like to thank Brown for reading, and of course she's free to comment, criticize, etc. However, I'd like to respond to a few of her charges.

"Mr. Lopez's use of a sensational headline for his lopsided

**LEVEL UP!****The long read**

High score, low pay: why the gig economy loves gamification

Illustration: Alamy/Guardian Design Team

Using ratings, competitions and bonuses to incentivise workers isn't new - but as I found when I became a Lyft driver, the gig economy is taking it to another level. By Sarah Mason
by [Sarah Mason](#)

In May 2016, after months of failing to find a traditional job, I began

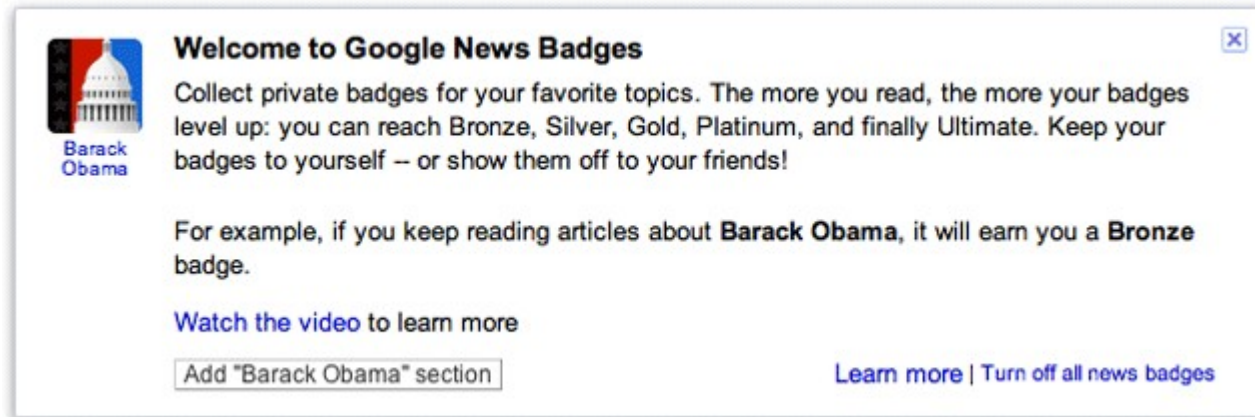
Tue 20 Nov 2018 06:00 GMT

Lyft: autonómnost’?

„Every Sunday morning, I receive an algorithmically generated “challenge” from Lyft that goes something like this: **Complete 34 rides between the hours of 5am on Monday and 5am on Sunday to receive a \$63 bonus.**“

„Now, whenever I log into driver mode, a stat meter will appear showing **my progress: only 21 more rides before I hit my first bonus.**“

„Before Lyft rolled out **weekly ride challenges**, there was the “**Power Driver Bonus**”, a weekly challenge that required drivers to complete a set number of regular rides. I sometimes worked more than 50 hours per week trying to secure my PDB, which often meant driving in unsafe conditions, at irregular hours and accepting nearly every ride request...“



- Ak budeš čítať o Obamovi, tak získaš bronzový odznak.
- Prečo? Aké sú ďalšie možnosti?
- Keď čítam o Obamovi, tak budem chcieť čítať ešte viac?
- Zdroj vnútornej motivácie? Vieme Google News Badges vysvetliť pomocou kompetencie, autonómnosti, vzťahnosti?

„Seriously, Google? That was the best you could come up with in terms of personalizing the user experience for Google News (and **feeding the Google+ beast with more data about those users**)?”

Or is this a half-baked attempt to get more people to turn on Web history, share their personal browsing behavior and generate more traffic and clicks for online publishing ‘partners’?

Not that there’s anything wrong with that, but come on, badges?”

Zdroj: <https://techcrunch.com/2011/07/15/google-news-badges-we-dont-need-no-stinking-google-news-badges/>

9 Answers

active

oldest

votes



133



From [this thread](#) on android-developers, it seems that ViewParent and ViewGroup in general can't remove views. You need to cast your parent to a layout (if it is a layout) to accomplish what you want.

For example:

```
View namebar = view.findViewById(R.id.namebar);  
((ViewGroup) namebar.getParent()).removeView(namebar);
```

share improve this answer

edited Jun 22 '15 at 22:22



Vicky Chijwani

4,687 ● 3 ● 29 ● 63

answered Sep 3 '11 at 20:16



Thomas Ahle

16.7k ● 11 ● 55 ● 87

2 I'm not sure your link is relevant to your answer... – [barkside](#) May 8 '12 at 10:50

thanks @thomas ...u saved my life :) – [Varun Chaudhary](#) May 27 '15 at 13:12

ViewParent can't remove a subview, but ViewGroup can. – [ThomasW](#) Jul 6 at 5:09

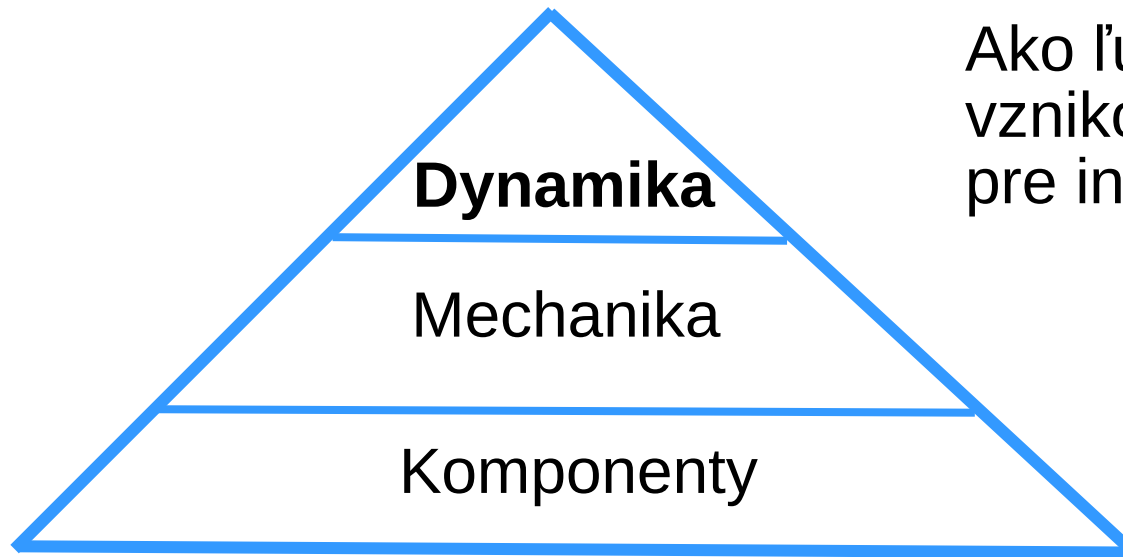
add a comment

- Gamifikácia podporuje pomoc kolegom programátorom.
- Otázky/odpovede sú neustále zlepšované (pozitívne zosilnenie).
- Reputácia je spojená s právomocami.

Participation Badges

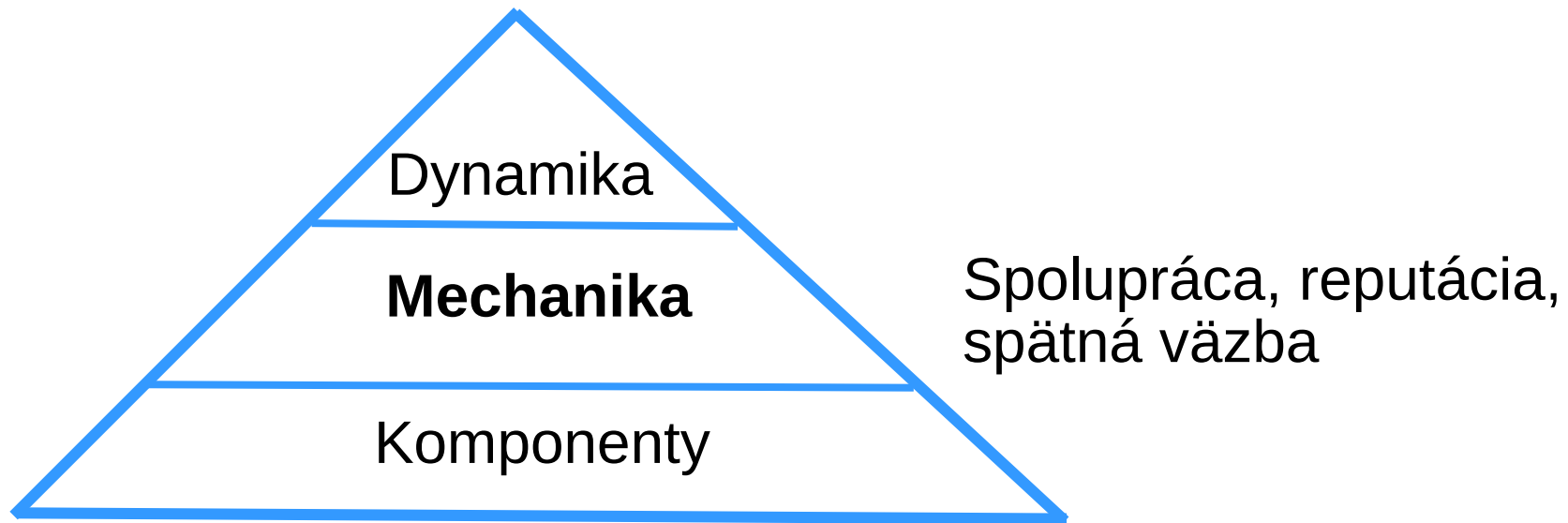
| | | |
|--|--|----------------|
| <ul style="list-style-type: none"> Autobiographer | Complete "About Me" section of user profile | 611.1k awarded |
| <ul style="list-style-type: none"> Caucus Constituent | Visit an election during any phase of an active election and have enough reputation to cast a vote | 395.1k awarded |
| <ul style="list-style-type: none"> Commentator Pundit | Vote for a candidate in the final phase of an election | 126.4k awarded |
| <ul style="list-style-type: none"> Enthusiast Fanatic | Leave 10 comments | 639.2k awarded |
| <ul style="list-style-type: none"> Mortarboard Epic Legendary | Leave 10 comments with score of 5 or more | 7.5k awarded |
| <ul style="list-style-type: none"> Precognitive Beta | Visit the site each day for 30 consecutive days. (Days are counted in UTC .) | 141.1k awarded |
| <ul style="list-style-type: none"> Quorum Convention | Visit the site each day for 100 consecutive days. (Days are counted in UTC .) | 21.7k awarded |
| <ul style="list-style-type: none"> Talkative Outspoken | Earn at least 200 reputation (the daily maximum) in a single day | 25.8k awarded |
| <ul style="list-style-type: none"> Yearling | Earn 200 daily reputation 50 times | 590 awarded |
| | Earn 200 daily reputation 150 times | 217 awarded |
| | Followed the Area 51 proposal for this site before it entered the commitment phase | |
| | Voted 10 times, added 3 posts score > 0, and visited the site on 3 separate days during the private beta | 2.5k awarded |
| | One post with score of 2 on meta | 22.1k awarded |
| | 10 posts with score of 2 on meta | 1.8k awarded |
| | Post 10 messages, with 1 or more starred, in chat | 8.4k awarded |
| | Post 10 messages in chat starred by 10 different users | 1k awarded |
| | Active member for a year, earning at least 200 reputation | 946.7k awarded |

„Jeff Atwood, a software entrepreneur, found most online discussion forums useless. The problem, he realized, was that participants were only involved to serve their own needs. **They had no incentives to work together to create the best information resource. Atwood found the solution in a surprising place: “Counter-Strike,” a team-based, first-person shooter video game. In “CounterStrike” and similar games, he realized, cooperation was the optimal strategy.** Players who wanted to win had to excel at working together. Atwood and his co-founder, Joel Spolsky, put those insights to work in creating Stack Overflow, now one of the largest question-and-answer sites on the Web.“

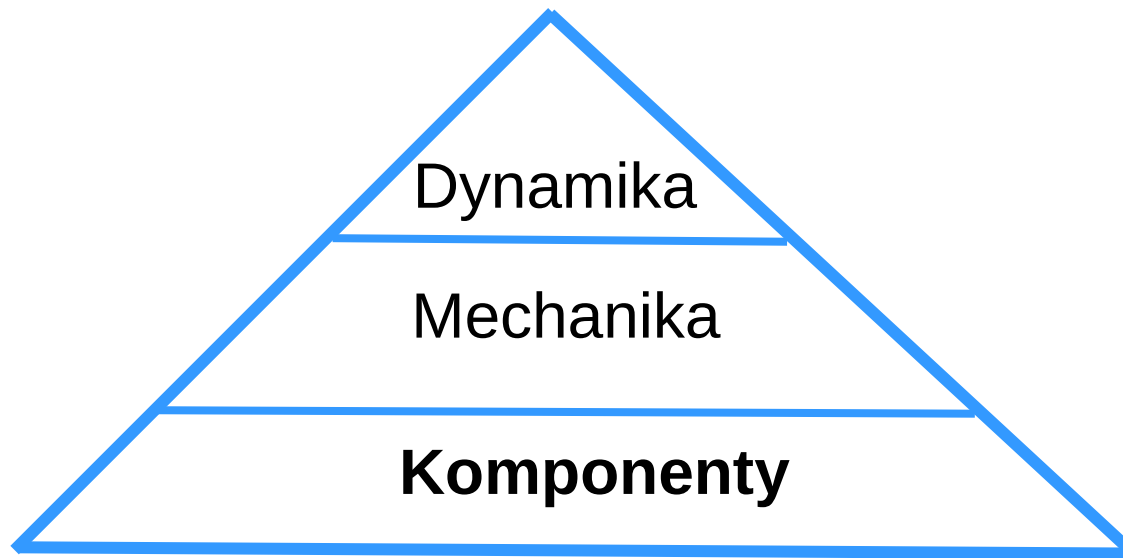


Ako ľudí motivovať, aby vznikol lepší zdroj informácií pre informatikov

Dynamika: „Jeff Atwood, a software entrepreneur, found most online discussion forums useless. The problem, he realized, was that participants were only involved to serve their own needs. **They had no incentives to work together to create the best information resource.**“



Mechanika: „**Atwood found the solution in a surprising place: “Counter-Strike,” a team-based, first-person shooter video game. In “CounterStrike” and similar games, he realized, cooperation was the optimal strategy.** Players who wanted to win had to excel at working together. “



Komponenty: Body, odznaky, medaile atd'.

Welcome **Natalie** | Log out

Feed Calls Goals Ranking Profile

Feed

You have an incoming call [answer](#) or [decline](#)

John Conway
Supervisor
Rewarded you for accomplish the goal: 150 successful calls in one month +1
Excellent Job!
8 minutes ago - [Comment](#) - [Like](#)

Amy McAdam
Reached a new level: **Yellow** UP
8 minutes ago - [Comment](#) - [Like](#)

Natalie Smith
Accomplished the goal: 150 successful calls in one month +150
8 minutes ago - [Comment](#) - [Like](#)

Peter Jackson Well done!
5 minutes ago

Natalie Smith
View profile

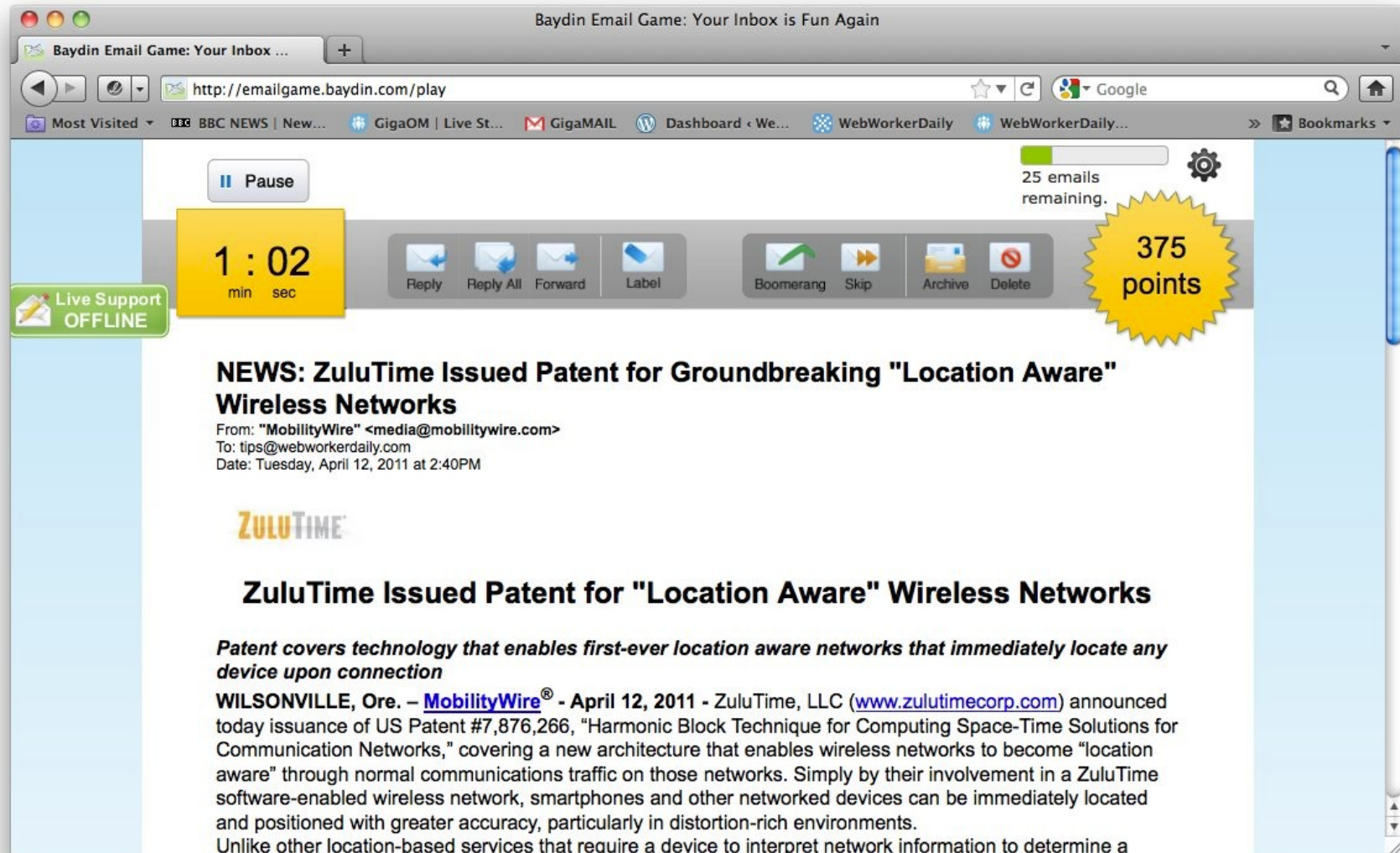
Actual position: **#3**

Level: To next level

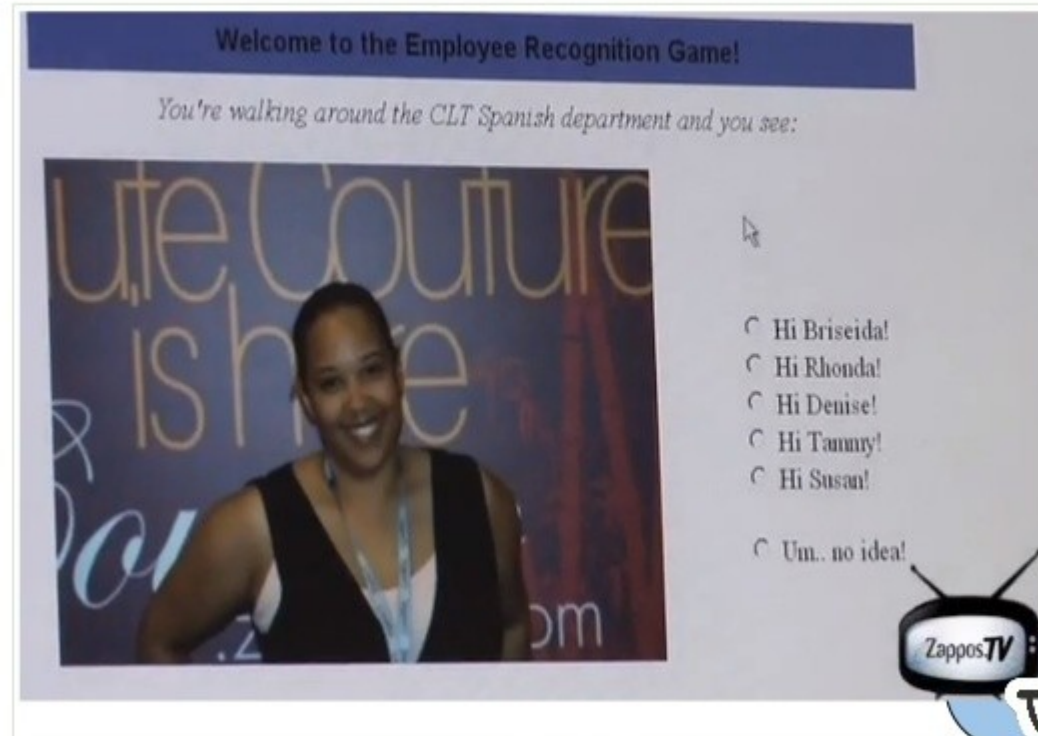
Customer satisfaction: **↑70%** **↓15%**

Last achievements: +1

- Arcaris offers a talent management platform for call center outsourcers and enterprises to improve their agents' performance and motivation.
- Je gamifikácia v tomto prípade etická? Autonómnosť? Vzťažnosť?



- Body za rýchle odpovedanie emailu.
- Platba za rýchle odpovedanie emailu.



Source: <http://www.zappified.com/face/index.html>

- Vieš rozoznať kolegu na obrázku?
- Posilňuje sociálne vzťahy.

The image shows a screenshot of the Zamzee website interface. The user profile is for 'Zerkmeister' with a level of 'Z' and 38,458 points. The interface includes a 'MY PROFILE' section with a character, 'BADGES', a 'CHALLENGE: Space Mission 6503', and an 'ACTIVITY GRAPH' showing points and minutes over time. A blue Zamzee USB device is overlaid on the bottom right of the screenshot.

Hi Zerkmeister | INVITE FRIENDS | ACCOUNT | ZAMZEE METER | BUY GOALZ | HELP | LOGOUT

LEVEL Z MEDAL Gold POINTZ ZAMZ 38,458 1,990

MY ZAMZEE SPEND SHARE

MY PROFILE Zerkmeister

BADGES

Change your look

CHALLENGE: Space Mission 6503
Earn double Pointz over the next 60 minutes!

ACTIVITY GRAPH

| LAST UPLOADED POINTZ | POINTZ | LIFETIME MINUTES | DAILY AVERAGE POINTZ |
|----------------------|--------|------------------|----------------------|
| 20 | 38,458 | 6,945 | 91 |

| BY DAY | BY MINUTE |
|----------------|---|
| POINTZ 257 103 | Double Pointz Day 156 Double Pointz Day 664 Double Pointz Day 46 70 373 |

MINUTES IN THE ZAMZONE

DAY Nov 9 Nov 10 Nov 11 Nov 12 Nov 13 Nov 14 Nov 15

WHAMZ ALL FRIENDS

eMar2000 Badminton in style 351 ptzl 1 likes Like

psychic Doing chores on thin ice 7 ptzl 1 likes Like

zamrunner Going bananas for fun 364 ptzl 1 likes Like

skylar Frisbee for dinner 5 minutes ago

soccerfreak42 Hanging out dancing 6 minutes ago

psychic Vacuuming 6 minutes ago

- Aplikácia zameraná na zníženie obezity u detí

The screenshot displays the Capri user interface. At the top, there is a navigation bar with 'Home', 'Account', 'Learn more', and 'FAQ'. A 'Test User | Logout' link is in the top right. A purple banner at the top provides instructions for tag placement. Below this are three main action buttons: 'Track activity', 'Redeem credits', and 'View rewards'. A 'Recommend Friends' button offers a 100 bonus credit reward. The 'Status' section features a semi-circular status meter with levels: Member (0-50), Silver (50-150), Gold (150-250), and Platinum (250-300). The user's current status is Silver with a level of 30. A 'Spin Test Drive' section shows a map and a 'Try Me!' button. The 'Friends' section includes a '+ add friend' button, which is highlighted by an orange arrow, and a list of friends, including 'Test User 2'.

- Body/status za príchod/odchod do práce mimo najfrekventovanejší čas.
- Využitie komunitného tlaku.

Send Feedback Logout

Home

Abbigale A.
25 points
#366 out of 1084 overall

Mokihana: Lounge C
138 kWh used overall
#12 out of 20 in all dorms

Get Nutz Go Low News Prizes Profile Help

Round 2 has started!

Your Quests

[Learn Secrets of Kukui Cup Masters](#) [Make a commitment](#) [Learn about energy](#)

GET NUTZ

- Do activities and make commitments
- Earn Kukuicup points
- See where you stand

GO LOW

- Observe and Conserve Energy
- Track conservation goals
- Compare usage to others

NEWS

- What are people doing?
- Your public comments
- Top activities and events

PRIZES

- See the prizes
- Allocate your points
- Monitor your chances

PROFILE

- Manage your Settings
- Connect to facebook
- Change your picture

HELP

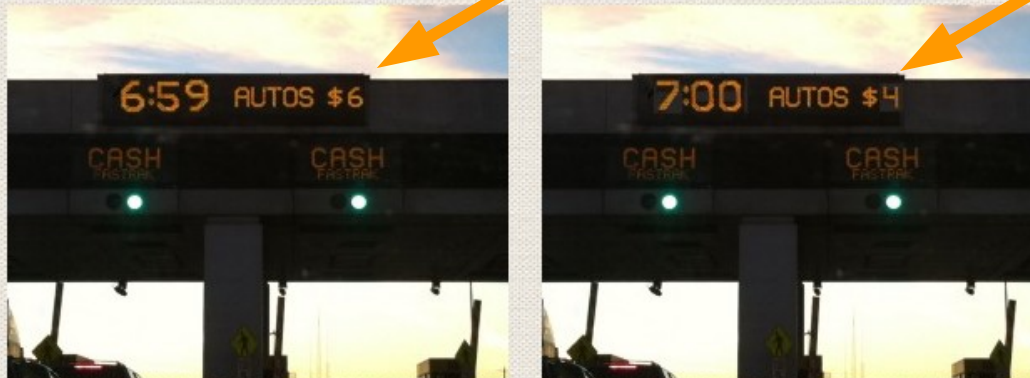
- Get acquainted with the Kukuicup
- Watch an introductory video
- Learn the rules

- Kto použil najmenej el. energie?

Gamification can kill

Gamification Can Kill

Posted on 23rd March, 2012 by Nicole Lazzaro in Uncategorized. 2 Comments

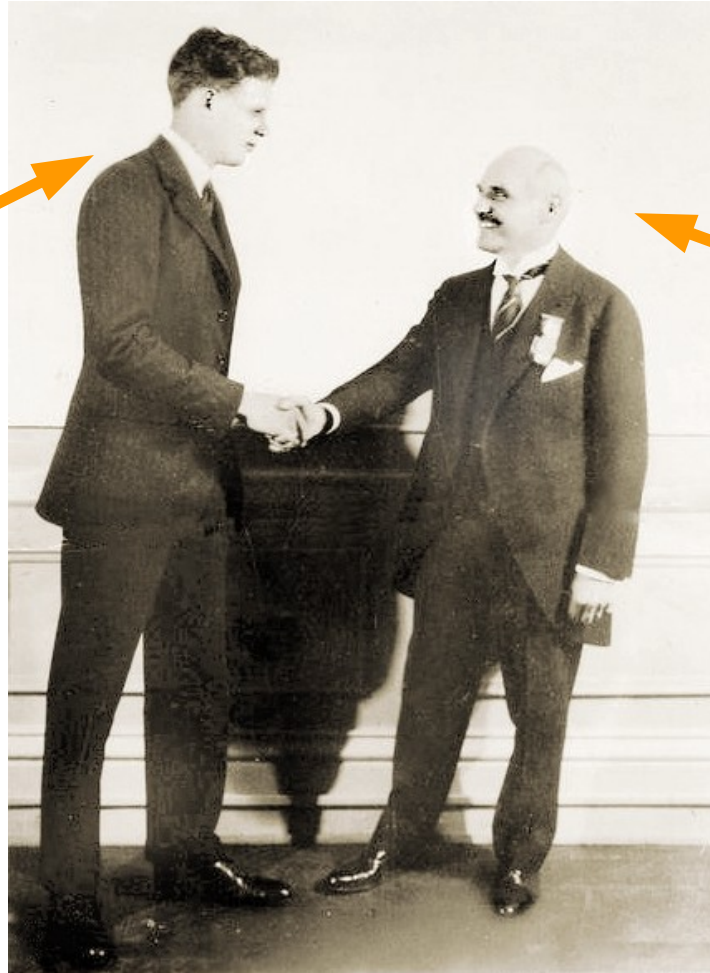


Cubicles are Cages for People

Let's face it, cubicles are cages for people. If the average workplace or school were a zoo, the human society would shut it down for the one simple reason that it fails to provide the mental furniture required for people to do their job. We need Aeron chairs for the brain to focus attention and aid problem solving and enhance feelings of challenge, mastery, and accomplishment. Enterprise software, digital media tools, and even email can benefit from game-inspired engagement techniques. Schools structure kids to work in factories that no longer exist – except in Asia.

Orteigova cena (inducement prize)

Lindbergh

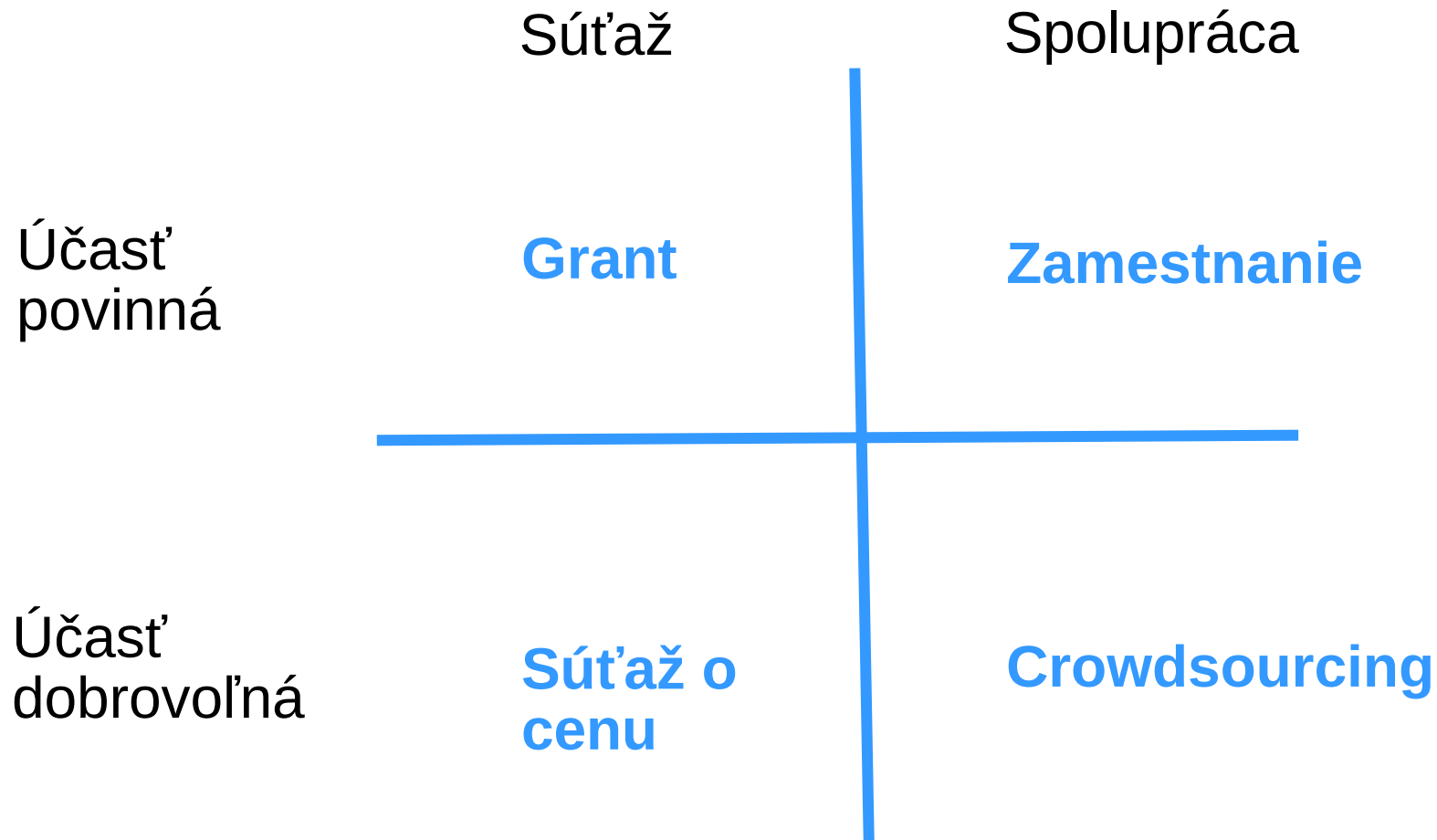


Orteig

- 25,000USD za prelet Atlantiku z NYC do Paríža.
- Súťažiaci počas súťaženia minuli 400,000USD.

Zdroj: <https://commons.wikimedia.org/w/index.php?curid=7007199>

Súťaž vs spolupráca



- Za peniaze: Amazon Mechanical Turk (Human intelligence task HIT)
- Pre „fun“: skladanie proteínov (hra)

The screenshot displays the Amazon Mechanical Turk homepage. At the top left is the logo for Amazon Mechanical Turk, with the tagline 'Artificial Intelligence'. Navigation tabs include 'Your Account', 'HITs', and 'Qualifications'. A secondary navigation bar contains links for 'Introduction', 'Dashboard', 'Status', and 'Account Settings'. A central banner states: 'Mechanical Turk is a marketplace for work. We give businesses and developers access to an on-demand, scalable workforce. Workers select from thousands of tasks and work whenever it's convenient. 790,589 HITs available. View them now.' Below this, two main sections are presented: 'Make Money by working on HITs' and 'Get Results from Mechanical Turk Workers'. The 'Make Money' section lists benefits for workers, such as working from home and flexible hours, and includes a flow diagram: 'Find an interesting task' (represented by a gear icon) leads to 'Work' (represented by a gear icon), which leads to 'Earn money' (represented by a dollar sign icon). A 'Find HITs Now' button is positioned below the diagram. The 'Get Results' section lists benefits for requesters, such as access to a global workforce and fast completion times, and includes a flow diagram: 'Fund your account' (represented by a plus sign icon) leads to 'Load your tasks' (represented by a gear icon), which leads to 'Get results' (represented by a star icon). A 'Get Started' button is positioned below the diagram. At the bottom of the page, there is a footer with various links and the copyright notice: '©2005-2016 Amazon.com, Inc. or its Affiliates'.

amazonmechanicalturk
Artificial Intelligence

Your Account | HITs | Qualifications

Introduction | Dashboard | Status | Account Settings

Already have an account?
Sign in as a [Worker](#) | [Requester](#)

Mechanical Turk is a marketplace for work.
We give businesses and developers access to an on-demand, scalable workforce.
Workers select from thousands of tasks and work whenever it's convenient.
790,589 HITs available. [View them now.](#)

Make Money
by working on HITs

HITs - *Human Intelligence Tasks* - are individual tasks that you work on. [Find HITs now.](#)

As a Mechanical Turk Worker you:

- Can work from home
- Choose your own work hours
- Get paid for doing good work

Find an interesting task → Work → Earn money

Find HITs Now

or [learn more about being a Worker](#)

Get Results
from Mechanical Turk Workers

Ask workers to complete HITs - *Human Intelligence Tasks* - and get results using Mechanical Turk. [Get Started.](#)

As a Mechanical Turk Requester you:

- Have access to a global, on-demand, 24 x 7 workforce
- Get thousands of HITs completed in minutes
- Pay only when you're satisfied with the results

Fund your account → Load your tasks → Get results

Get Started

FAQ | Contact Us | Careers at Mechanical Turk | Developers | Press | Policies | State Licensing | Blog | Service Health Dashboard

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22:41:13 GMT

foldit BETA
Solve Puzzles for Science

PUZZLES BLOG CATEGORIES FEEDBACK GROUPS FORUM PLAYERS WIKI FAQ RECIPES ABOUT CONTESTS CREDITS

Click to learn how you contribute to science by playing Foldit.

NANOCRAFTER Try our new scientific discovery game!
Be creative and build extraordinary tiny machines!

What's New

Develop Preview Release Soon

Hey everyone,

We're releasing a small update with a few fixes to the developer preview:

GET STARTED: DOWNLOAD

Win Beta
Windows (Vista/7/8)

Mac Beta
OSX (10.7 or later)

Linux Beta
Linux (64-bit)

Are you new to Foldit? [Click here.](#)

Are you a student? [Click here.](#)

Are you an educator? [Click here.](#)

SEARCH

Google Search Only search fold.it

RECOMMEND FOLDIT

Send

USER LOGIN

Username: *

Password: *

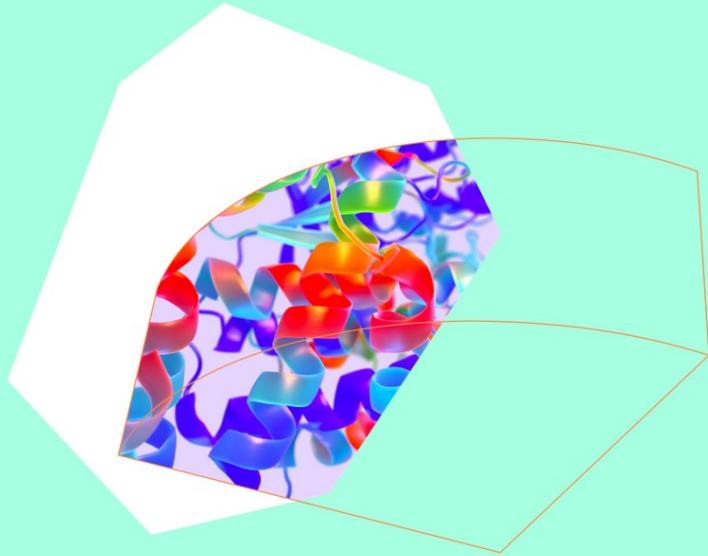
- Skladanie proteínov
- Fun, ak prezentované ako hra

„**Videogame players** have solved a molecular puzzle that stumped scientists for years and could hold the key to finding a cure for AIDS.

A team of gamers needed just ten days to produce an answer to an enzyme riddle that had eluded experts for more than a decade.

The feat was accomplished using a collaborative online game called Foldit, which has been likened to Tetris and encourages players to fold a protein into intricate shapes.“

Zdroj: <http://www.dailymail.co.uk/sciencetech/article-2039012/AIDS-cure-Gamers-solve-puzzle-stumped-scientists-years.html>



AlphaFold

Accelerating scientific discovery

AlphaFold can accurately predict 3D models of protein structures and is accelerating research in nearly every field of biology.

Timeline of a breakthrough



“So we asked, ‘Can we do something useful with this time?’ ” Dr. von Ahn recalled in a telephone interview. Instead of making Captchas out of random words printed in a woozy way, why not ask Web users to translate problem words from archival texts?

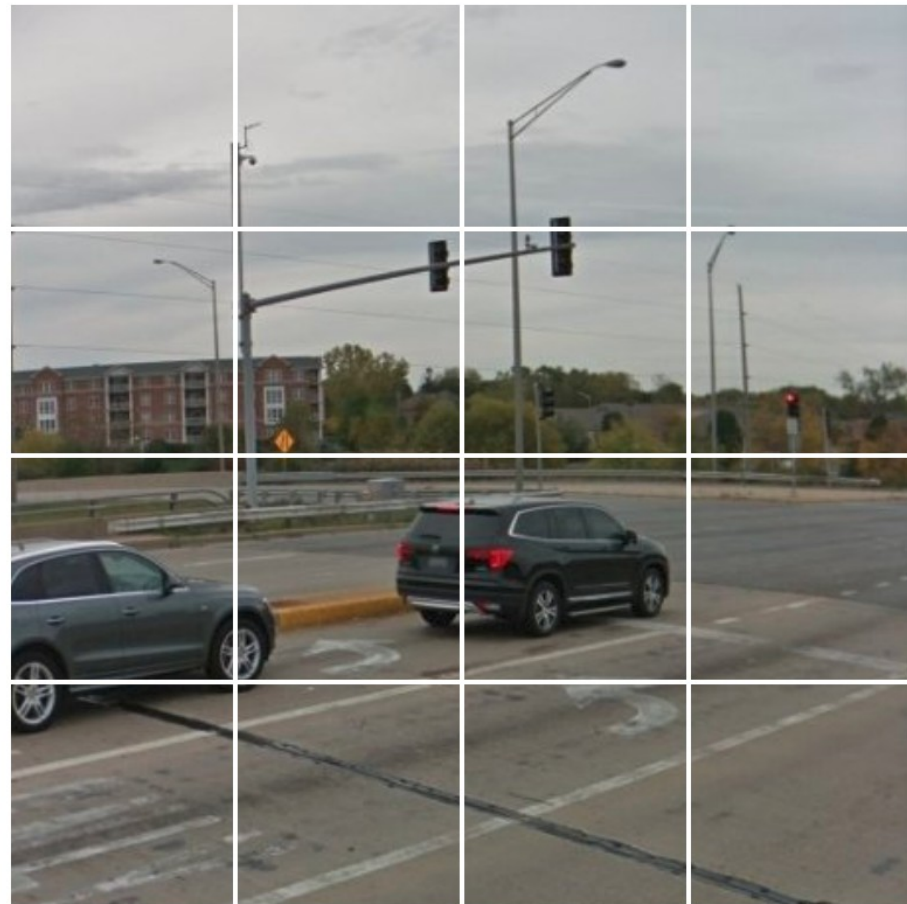
Zdroj: <http://www.nytimes.com/2011/03/29/science/29recaptcha.html>

Pre Google projekt s
autonómnymi
vozidlami



[https://
www.youtube.com/
watch?
v=6bz7_y2UG0Q](https://www.youtube.com/watch?v=6bz7_y2UG0Q)

Select all squares with
traffic lights
If there are none, click skip

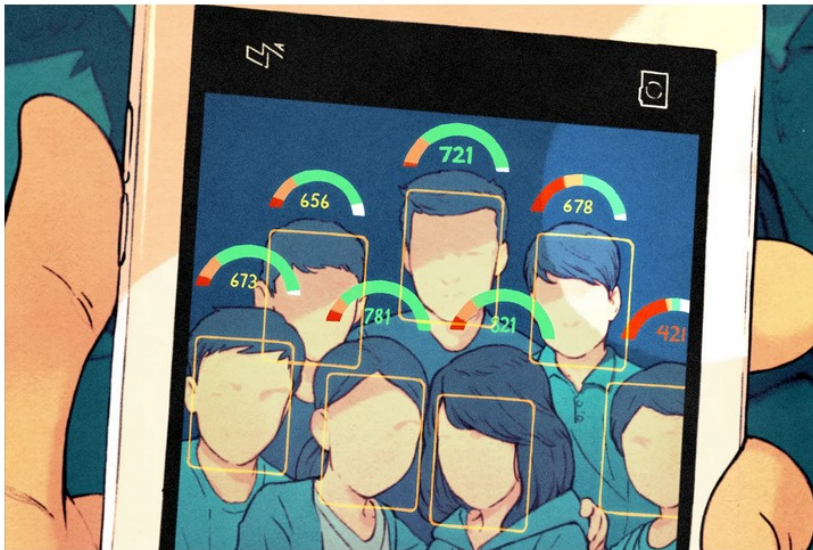


SKIP

NICOLE KOBIE BUSINESS 07.06.2019 12:00 PM

The complicated truth about China's social credit system

China's social credit system isn't a world first but when it's complete it will be unique. The system isn't just as simple as everyone being given a score though



KEVIN HONG

China's social credit system has been compared to Black Mirror, Big Brother and every

Most Popular



Humans Have Broken a Fundamental Law of the Ocean

BY MATT REYNOLDS



Norway Is Running Out of Gas-Guzzling Cars to Tax

BY MORGAN MEAKER



Why Bosses Are Inflexible About Flexible Work Arrangements

BY NICOLE KOBIE



Austria's Covid Surge Is a Warning to the World

BY DAVID COX

Zdroj: <https://www.wired.co.uk/article/china-social-credit-system-explained>

Gratulujem!



Vaša gamifikovaná budúcnosť:

- Junior programátor
- Senior programátor
- IT architekt

Keď nestačí práca a plat, tak im dajme dobrý pocit, že sú „senior“

Už čoskoro :(

Ale samozrejme existuje únik z ponurnej korporátnej budúcnosti: doktorandské štúdium :)

