

Scraping for stories

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You are planning a story...

1. ...on zero hours contracts via agencies. How can you prove that this is a **systemic problem**?

2. ...on discrimination in housing that prevents people finding rooms to rent - but how do you establish **how big the problem is?**

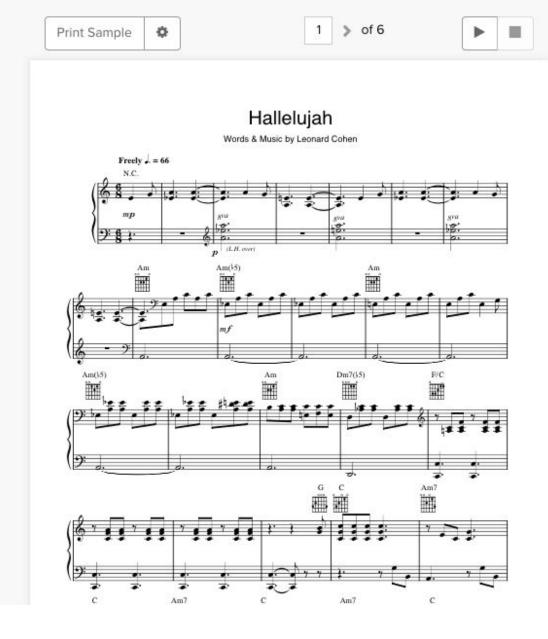
3. ...on MPs paying relatives — but how do you get an **exclusive angle?**

What is scraping?

Automating the gathering of information from online sources
Typically, multiple pages,
documents or updates

...across **space** (e.g. a website) **and/or time** (e.g. every day or hour).





Hallelujah

BY JEFF BUCKLEY - DIGITAL SHEET MUSIC

Price: £4.20

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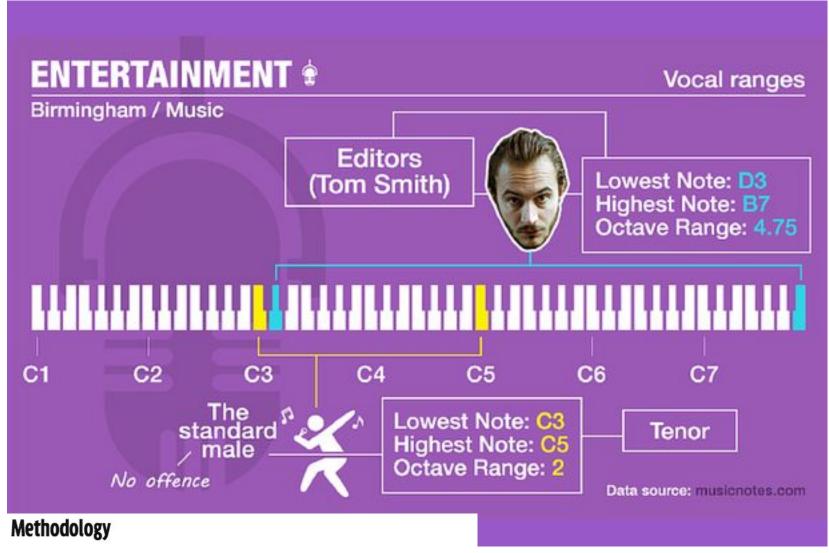
Transpose (9) ▼

See other arrangements of this song

QUICK DETAILS

Scoring:	Piano/Vocal/Guitar
Instruments:	Voice, range: C4-F5 • Piano • Guitar
Pages:	6
Avg. Rating:	宗宗宗宗宗
Product #:	MN0053340
Lyrics:	Contains complete lyrics
	View Full Broduct Details

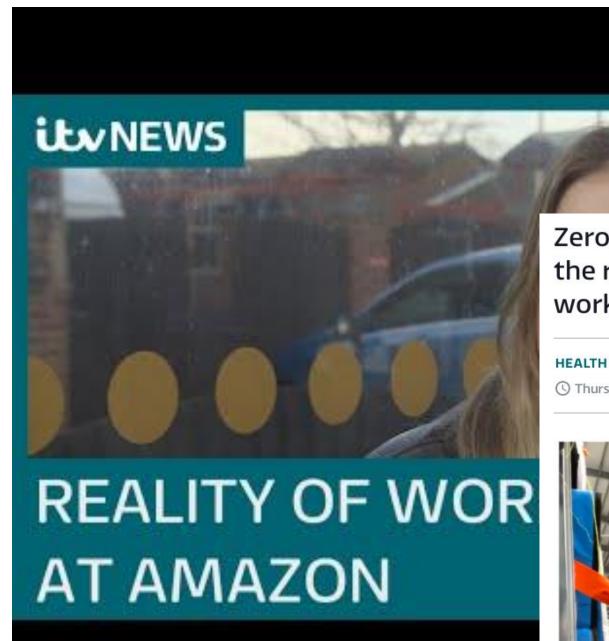
Which singer has the best vocal range in the UK - No, it's not who you think



In case you're wondering, this list is based on sheet music data from musicnotes.com, a website with over 260,000 sheet music arrangements. We took vocal melodies from UK bands and artists and plotted the highest and lowest notes each singer has recorded.

- 1. Proof
- 2. Context
- 3. Exclusive leads

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Zero-hour contracts and wrong wages the reality of being an Amazon agency worker

HEALTH BUSINESS AMAZON CORONAVIRUS

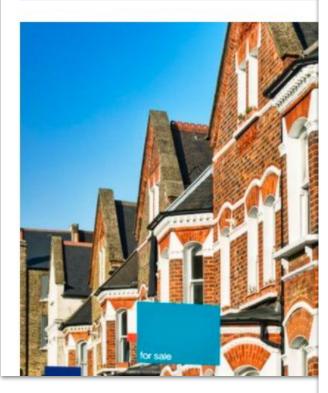
() Thursday 18 February 2021, 11:03pm





No DSS: Most flat shares refuse benefit claimants





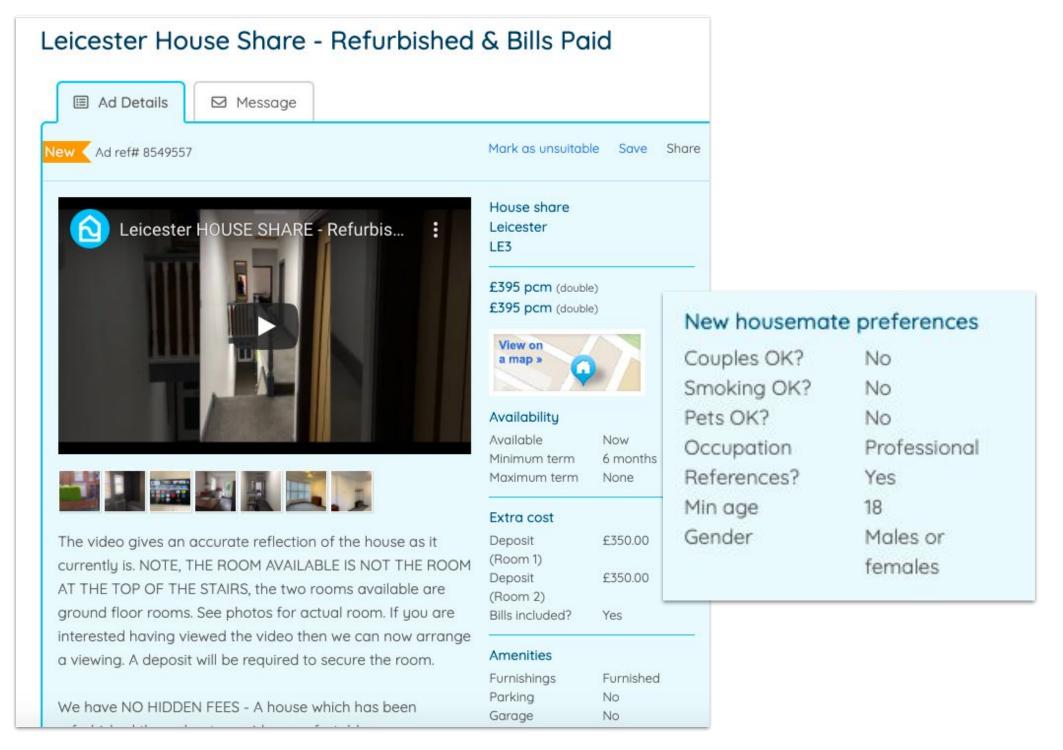
Benefit claimants face landlord discrimination despite ruling

By Paul Bradshaw & Alex Homer BBC Shared Data Unit

3 28 August 2020







- 1. Proof
- 2. Context
- 3. Exclusive leads



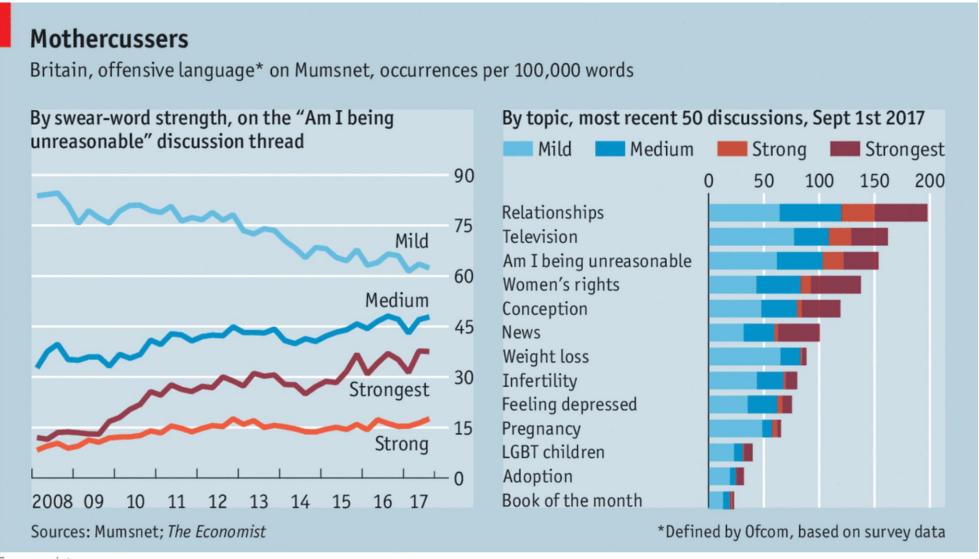


 $\underline{https://www.youtube.com/watch?v=DWRGqmywNYs\&t=160s}$



Foul-mouthed mothers are causing problems for Mumsnet

Sponsors fear that their adverts sit alongside ever-ruder content—and they are right



- 1. Proof
- 2. Context
- 3. Exclusive leads

Give MPs deadline on hiring relatives, campaigners urge

By Pete Sherlock and Paul Bradshaw BBC News

© 31 July 2017 ☐ Comments



One in five MPs continue to employ a member of their family using taxpayers' money despite the practice being banned for new members of Parliament.

Of the 589 returning MPs, 122 have declared the employment of a relative in the latest Register of Members' Financial Interests.

None of the 61 new MPs who secured their seats at the general election on 8 June are allowed to do so.

https://www.bbc.co.uk/news/uk-england-40709220 https://github.com/BBC-Data-Unit/mps-registers-of-interest



Moment to shine

Olympic Games 27 July - 12 August Official London 2012 website



Torch Relay

Ceremonies



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About | Torchbearers | The Torch | History and tradition | News | Photos | Presenting Partners | Cymraeg

Sports V Athletes | Countries | Join in | Venues

Olympic Torchbearers

Medals

8,000 inspirational people carried the Olympic Flame across the UK. Nominated by someone they knew, it was their moment to shine, inspiring millions of people watching in their community, in the UK and worldwide.











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Olympics Sport > Olympics

Seb Coe promised an 'uplifting torch relay to inspire a generation'. So are these really the role models to do it?

The intention was that 8,000 local heroes with tales to motivate young people would carry the flame around Britain. But the 2012 sponsors had their own ideas. Tom Peck reports

MailOnline

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Flames of Greed: How the Olympic been hijacked by commercialism

leanpub.com/8000holes

london2012

London 2012: torchbearers picked by sponsors keep flame of commerce alive

Companies sponsoring the Games have been awarded hundreds of slots in the torch relay. Their nominations include directors, clients – and a steel billionaire

James Ball guardian.co.uk, Wednesday 6 June 2012 14:09 BST

Comments (28)



How the 2012 Olympic Torch Relay Lost its Way

All proceeds go to the Brittle Bone Society

Paul Bradshaw, Carol Miers and users of Help Me Investigate

Tools

- 1. Chrome/Firefox extensions, e.g. <u>Instant Data</u> <u>Scraper</u>, <u>Web Scraper</u>
- 2. Google Sheets: <u>IMPORTXML function</u>
- 3. OutWit Hub (e.g. job ads, tables on webpages)
- 4. Octoparse, Apify
- 5. API connectors: Zapier, IFTTT
- 6. Code: Python or R or JavaScript or command line, etc. (Hacks/Hackers find a developer)

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