

The demotion

(according to recruiters)







Scientific publishing ELI5



Preprints ELI5





Ok I guess we're building it. How should we build it?

There are 5 rules to successfully executing a large technical project

There are 5 rules to successfully executing a large technical project

Talk to users

Don't whiteboard any infra. Don't write any code. Don't buy a domain.

Talk to stakeholders

Regular communication & collaboration helps ensure that everyone is on the same page & working towards the same goals.

Ship something, get feedback

Your biggest priority is getting immediate feedback.

Ship something, get feedback



Our Preprints Difference

At Research Squere, we come to work avery day ascause we want to help solve a big problem; how to help researchers like you get your discoveries from the lea to the point where your research has impact on society.

At Pessanth Square, we come to work every day decause we want to help solve a big problem; how to help researchers like you get your discoveries from the lab to the point where your research has impact on society.

Our Advisory Board

At Research Square, we come to work every day because we want to help solve a big problem; how to help researches like you get your discoveries from the lab to the point where your research has impact on society.



ARTICLE PRIVACY

Ship something, get feedback

- Neogene amphibians and reptiles (Caudata, Anura, Gekkota, Lacertilia, and Testudines) from the south of Western Siberia, Russia, and Northeastern Kazakhstan
- Davit Vasilyan, Vladimir S. Zazhigin, Madelaine Bohme

Independent Validation Badges

Badges are available only for articles in 'Editor Forum' or 'Preprint' privacy levels.

Abstract

Background

The present-day amphibian and reptile fauna of Western Siberia are the least diverse of the Palaearctic Realm, as a consequence of the unfavourable climatic conditions that predominate in this region. The origin and emergence of these herpetofaunal groups are poorly understood. Aside from the betterexplored European Neogene localities yielding amphibian and reptile fossil remains, the Neogene herpetofauna of Western Asia is understudied. The few available data need critical reviews and new interpretations, taking into account the more recent records of the European herpetofauna. The comparison of this previous data with that of European fossil records would provide data on palaeobiogeographic affiliations of the region as well as on the origin and emergence of the present-day fauna of Western Siberia. An overview of the earliest occurrences of certain amphibian lineages is still needed. In addition, studies that address such knowledge gaps can be useful for molecular biologists in their calibration of molecular clocks.

Manuscript

Neogene amphibians and reptiles (Caudata, Anura, Gekotta, Lacertilia, Testudines) from south of Western Siberia, Russia and Northeastern Kazakhstan

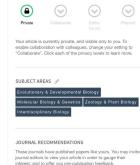
Davit Vasilvan Corresp. 1.2.3 , Vladimir Zazhigin 4 , Madelaine Böhme 1.5

- Department of Geosciences, Eberhard-Karls-University Tübingen, Tübingen, Germany
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- Senrikenberg Center for Human Evolution and Palaenecology, Tübingen, Switzerland

Corresponding Author: Davir Vacilities Email address: davit vasilvan@iurassica.ch

Background, Now-a-day territory of Western Siberia has the poorest diversity of amphibians and reptiles within the Palaearctic Realm, influenced by unfavourable climate. Less is known about the original and emergence of it. Aside from better-explored European Neogene records of amphibians and reptiles, the Neogene herpetofauna of Western Asia is understudied. The few available studies on amphibian and reptile fossil assemblages need critical reviews and new interpretations considering the latest knowledge of the European record. The comparison with European record will provide data on palaeobiogeographic affiliations of the region as well as origin and emergence of the now-a-day fauna of Western Siberia. Beside these, a study providing overview about the earliest occurences of certain amphibian linages, that can be used for the calibration of the molecular clocks, is missing.

Methods and Results. The amphibian and reptile fauna from over 40 Western Siberian, Russia and



Journal of Biodiversity

Nature Communications

BMC Ecology

Invite

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Published: April 6, 2017

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METRICS & ANALYTICS









COMPATIBLE JOURNALS

These journals have published similar papers in the past, Vote for the journal that you think is the best fit.

Journal of Biodiversity













Community review



Talk to users

You shipped something, ask them about it.

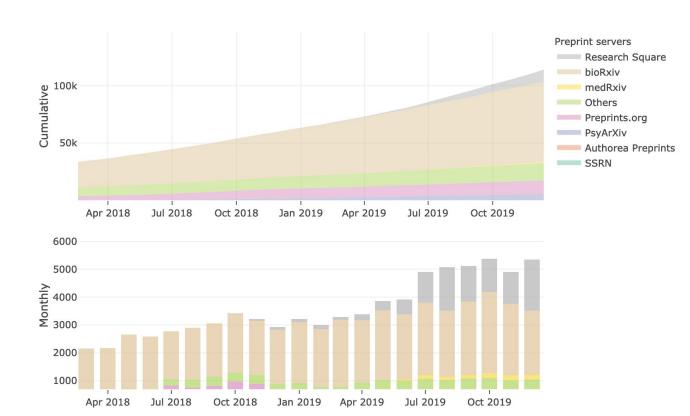
Talk to stakeholders

You shipped something, ask them about it.

We launched in October 2018

Month	Number of papers posted
Oct 2018	5
Nov 2018	45
Dec 2018	93

2018-2019





Ship early, ship often

Ship small iterations to get tight feedback loops. Develop that muscle early and keep it warm.

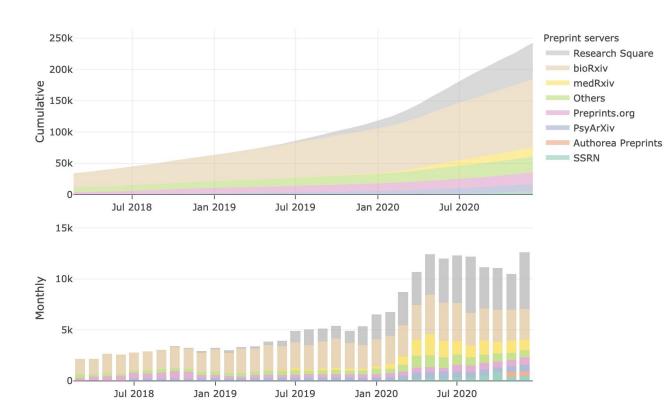


Anti-SARS and anti-HCV drugs repurposing against the Papain-like protease of the newly emerged coronavirus (2019-nCoV)

Abdo Elfiky, Noha S Ibrahim		~
This is a preprint; it has not been peer reviewed by a journal.	~	
https://doi.org/10.21203/rs.2.23280/v1 This work is licensed under a CC BY 4.0 License		
Status: Posted	~	
Version 1 posted 11 Feb, 2020		
You are reading this latest preprint version		
Abstract		^

A new mysterious coronavirus outbreak started last month in China. The World Health Organization (WHO) termed the new virus strain 2019-nCoV to be the seventh reported human coronaviruses (HCoV). A seafood market in Wuhan city, central China was the starting point of the emergence with unknown animal causes the first animal to human

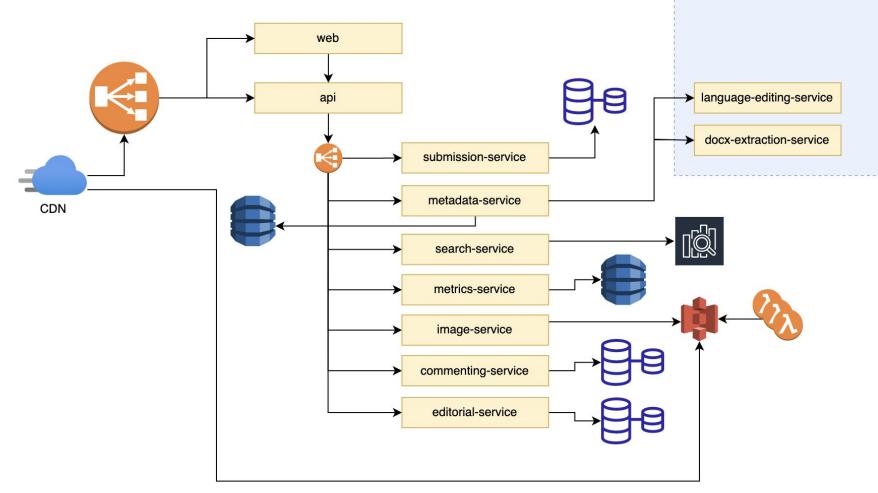
2018-2020

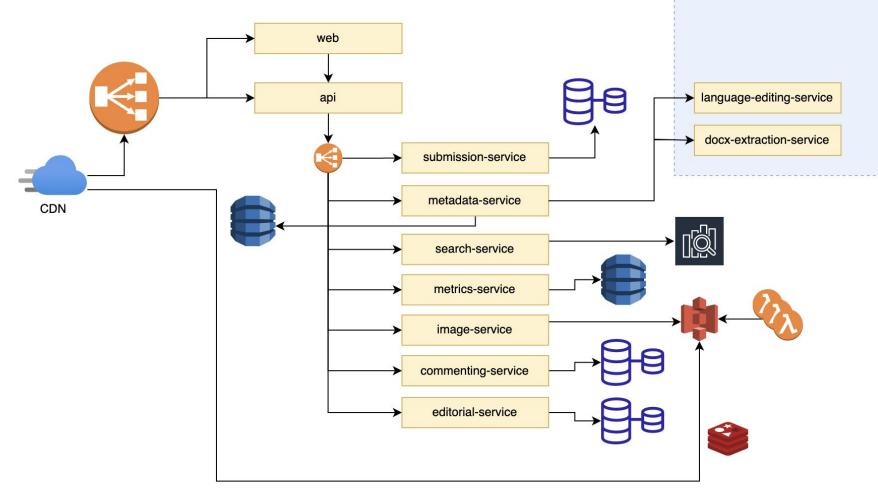


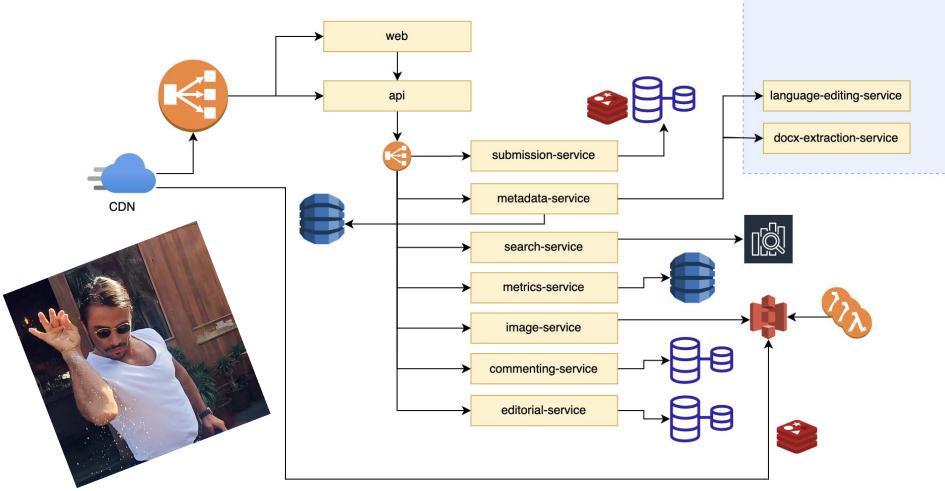
Have a scaling plan

Someday you may actually need to scale. And it won't always be planned.

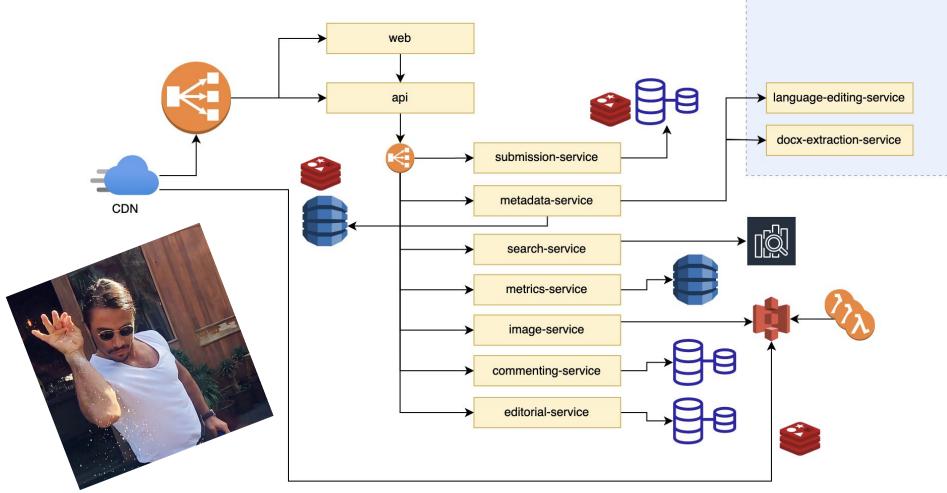
what does the tech stack of a preprint server look like? (a systems design exercise)



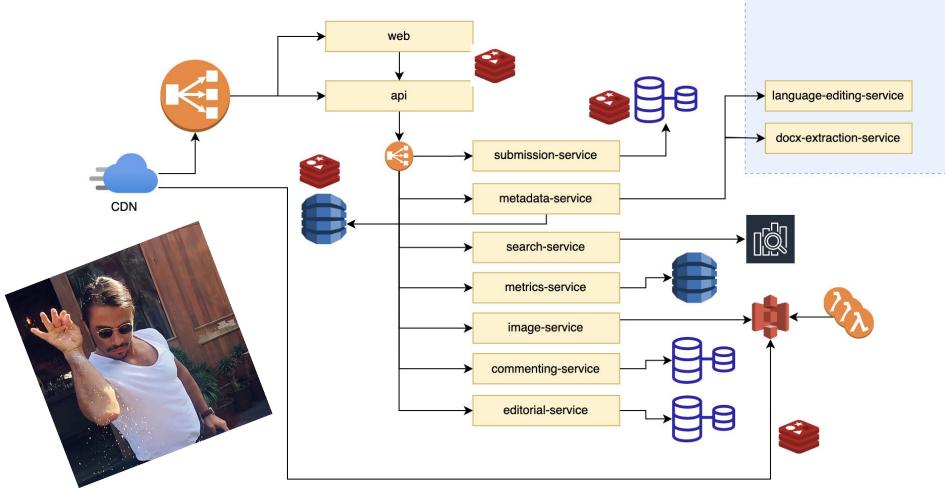




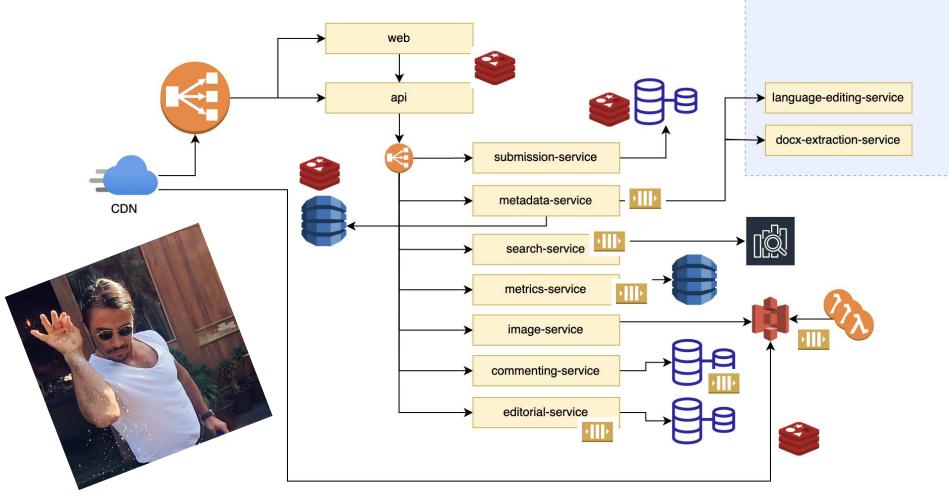
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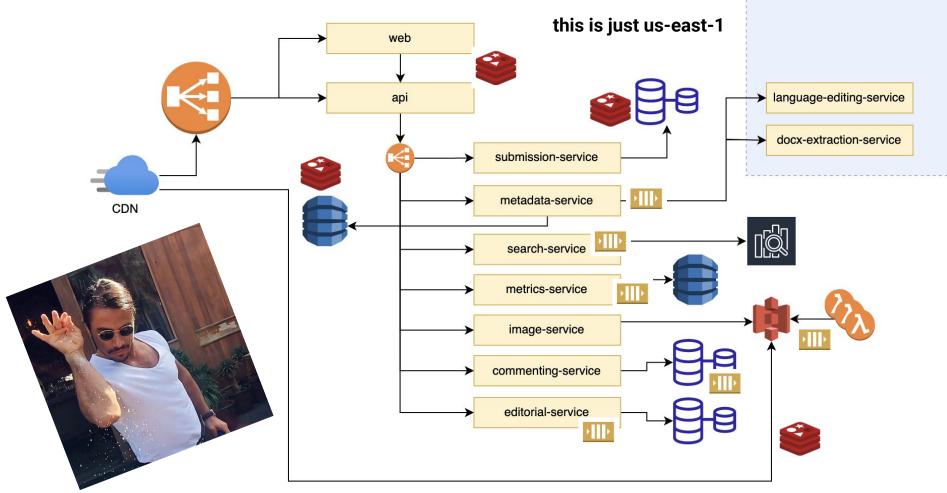
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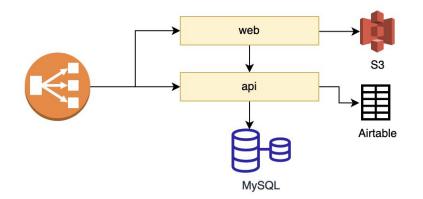
What does the tech stack of a preprint server REALLY look like?

Make it cheap to fail

If we build it they will come is a lie.

What does the tech stack of an award-winning preprint server REALLY look like? (this time without the lies)

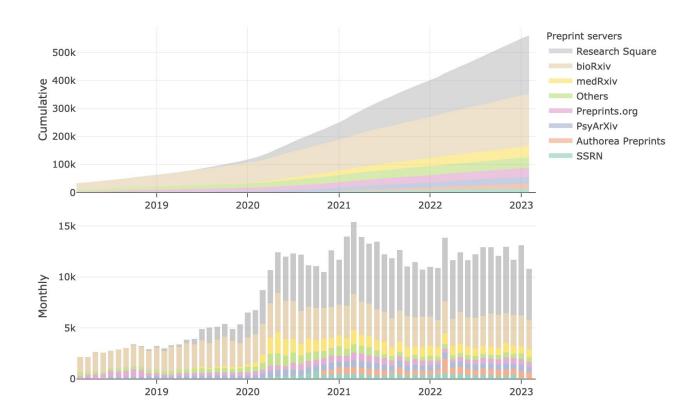
What does the tech stack of a preprint server REALLY look like? (this time without the lies)



In 2022, we were named one of 95 companies on Fast Company's inaugural "Brands that Matter" list

100 THIEVES | 300 ENTERTAINMENT | 3M | AARP STAYING SHARP ADOBE AEROFARMS | ALLBIRDS | ASANA ! TRATULETIC BREWING CO. | BEATS BY DRE & BEN & JERRY'S BEYOND MEAT BUMBLE CARE.COM CARIUMA I COSMOPOLITAN MAGAZINE G-SPAN DESCOMPLICA | DISABILITY IN ! ETSY | @ FIREFOX | FORD MOTOR CO I GENERAL MOTORS GOT'S LIVING FOODS HACKERONE HUILI IBM DIKEA IMPOSSIBLE FOODS INDEED | KING ARTHUR BAKING CO. LETSGETCHECKED MAILCHIMP MAM BABY | MASTERCLASS | MMCDONALD'S MEMORIAL SLOAN KETTERING CANCER CENTER MUDITA ! NATIONAL BASKETBALL ASSOCIATION MUKE NO KID HUNGRY OLD NAVY PATAGONIA PROVISIONS PAYPAL PERKINSEWILL PHILIPS | PLAYSTATION \$ POPEYES PRIMARY PURDUF UNIVERSITY RESEARCH SQUARE ROTTEN TOMATOES | SESAME WORKSHOP | SHOPIFY | SLICE | SOMOS | SQUARE | STEADY SWEETGREEN POTEAMTREES THREDUP **≱TRACKSMITH! TUPPERWARE!** WLTA BEAUTY ! US FOODS | (WANS! VERSED | WITAL FARMS | WARBY PARKER | WORLD CENTRIC | XBOX | A VETI | YUMI ZOOM

2018-2023



- 1. Talk to users
- 2. Talk to stakeholders
- 3. Ship early, ship often
- 4. Have a scaling plan
- 5. Make it cheap to fail

Thank you. You can find me at:

- twitter: @VicVijayakumar
- blog: VicVijayakumar.com
- newsletter: vic.substack.com

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