

Team Project

Language Wiki

The website which allows you to learn ANY language in the
EASIEST way

Group X6

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Introduction

Introduction

Login system



Verification



Features

Voting System



Random phrases



Introduction

➤ Home page / Credits page

➤ Login system

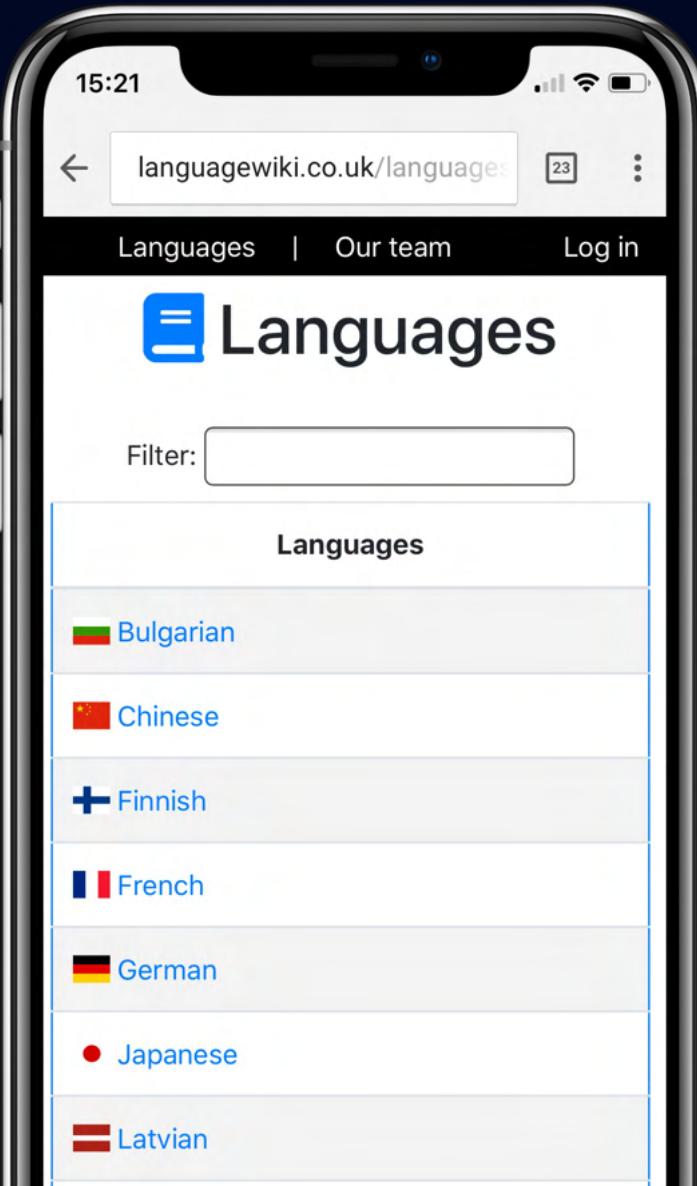
The screenshot shows a web browser window for the URL languagewiki.co.uk/languages. The page has a dark header with a navigation bar containing 'Languages' and 'Our team'. Below the header is a logo with three horizontal bars and the word 'Languages'. A search bar labeled 'Filter:' is present. On the left, there is a list of languages with small flags next to them: Bulgarian, Chinese, Finnish, French, German, Japanese, Latvian, Lithuanian, Russian, Spanish, Turkish, and Welsh. On the right, there is a section titled 'Some random phrases' with the following content:

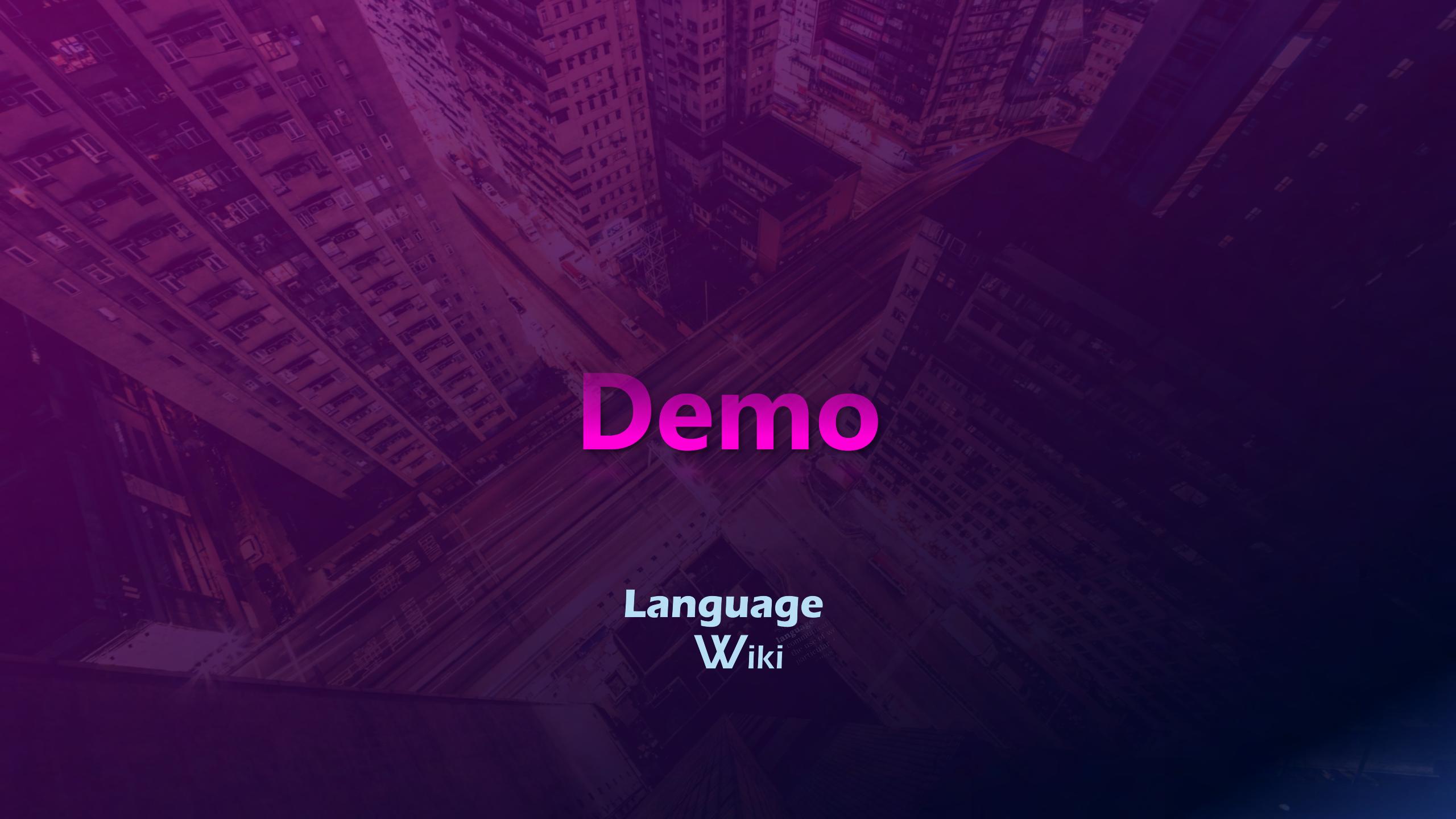
	Auf	Goodbye.
German	Wiedersehen.	
	すみません	Excuse me
Japanese		
	こんにちは	Hello
Japanese		
	ごめんなさい	I'm sorry
Japanese		
	Guten Abend.	Good evening.
German		

➤ Languages

➤ Random phrases

Introduction



The background of the slide is a high-angle aerial photograph of a city, likely Hong Kong, showing a dense concentration of tall residential and office buildings. A major highway or railway line cuts through the urban sprawl, with several vehicles visible on the roads. The overall scene conveys a sense of a bustling, modern metropolis.

Demo

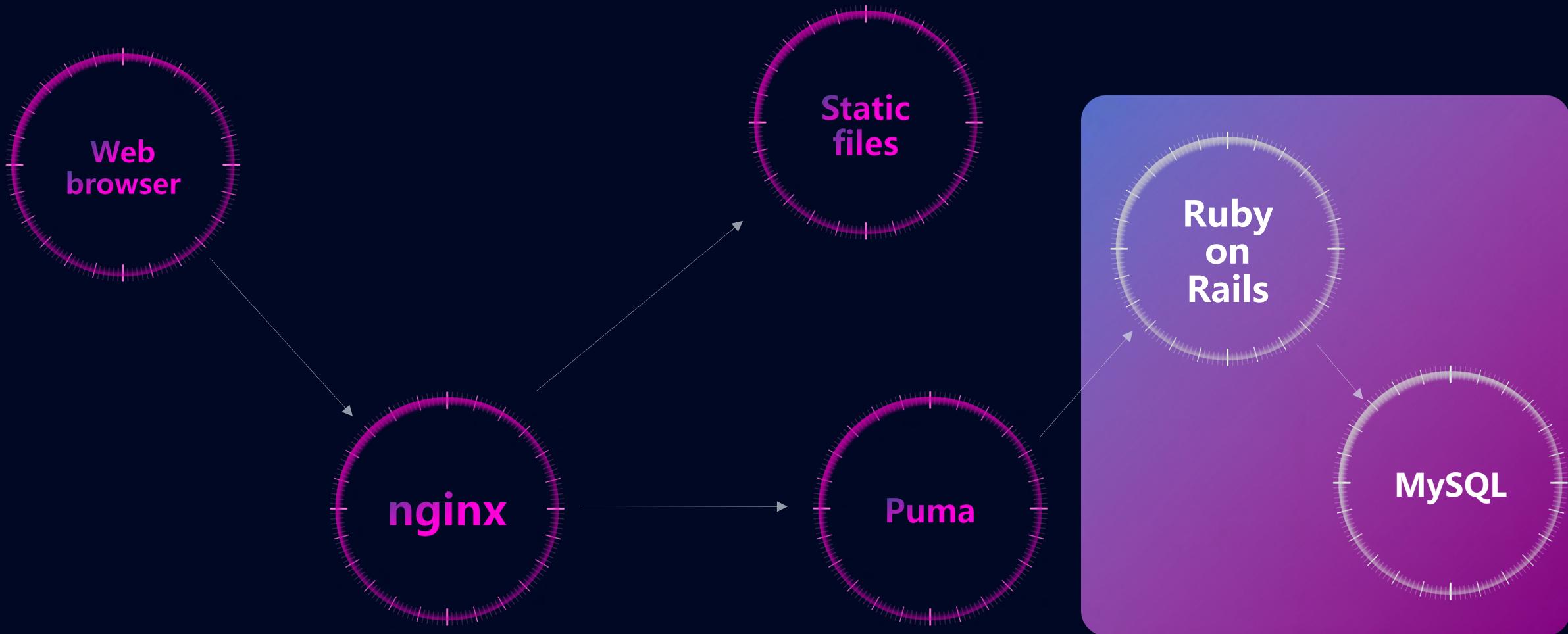
Language
Wiki



A circular gauge with a scale from 0 to 10. A needle points to the number 2.

How it works

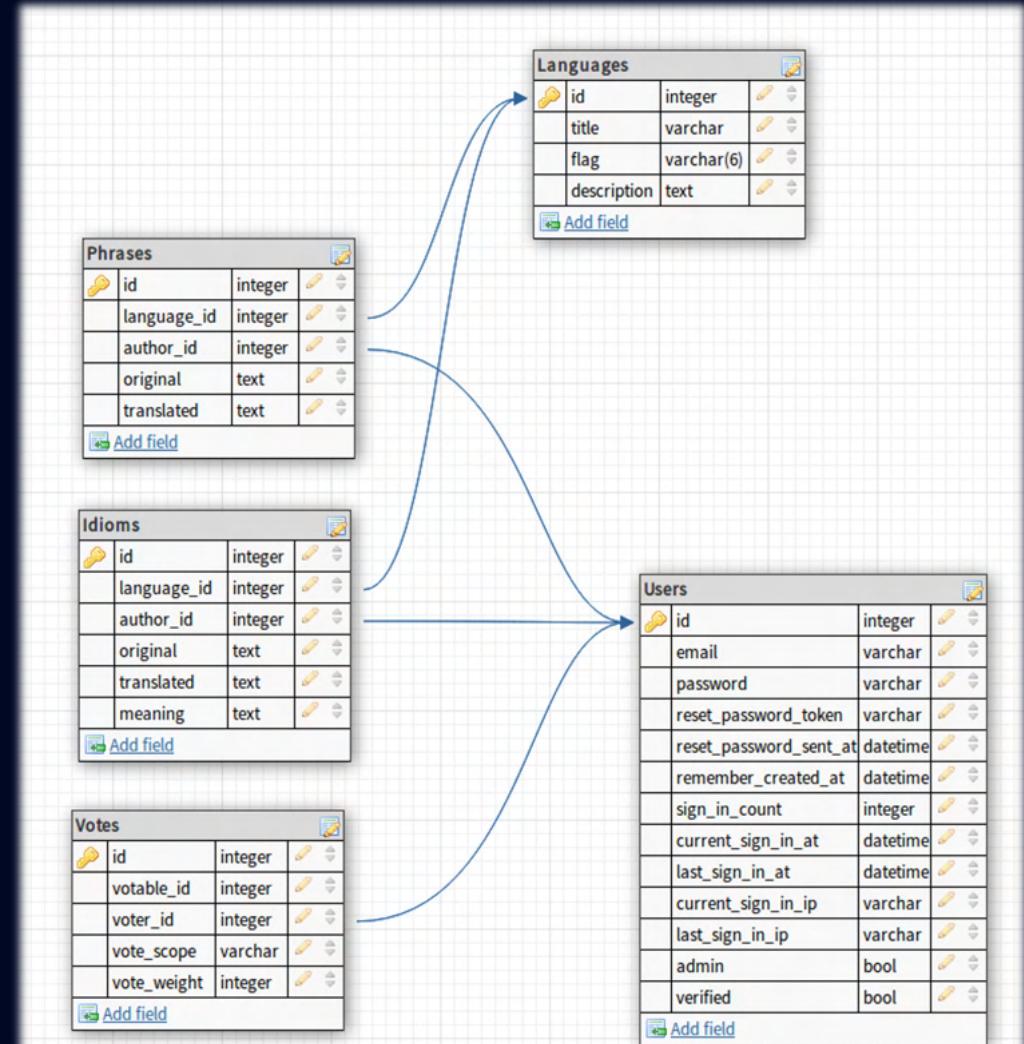
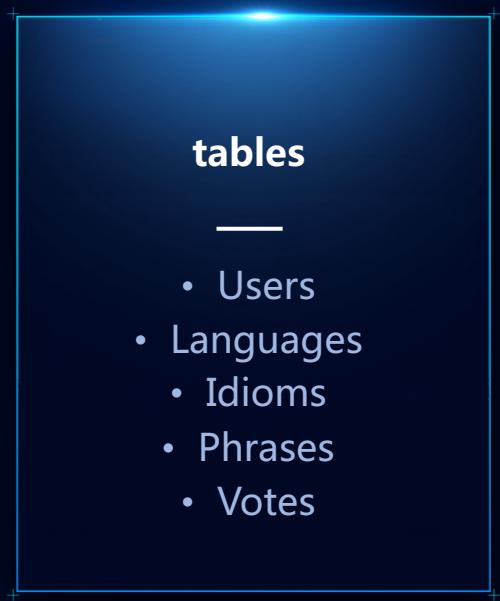
Web request



Database

The server runs a MySQL database, with migrations functionality provided by Ruby on Rails to allow changes on a live database.

Database



Tools



Version Control: Git

Was used because all team members were already familiar with it



Deployment: Capistrano

Used to automate deployment to the production server



Design: Bootstrap

Using Bootstrap was really helpful to quickly create a mobile-friendly and a simple web design.

Decisions

Database - MySQL, Postgres

Ready-made Wiki framework or should we build it ourselves?

Moderation, voting system



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Group work

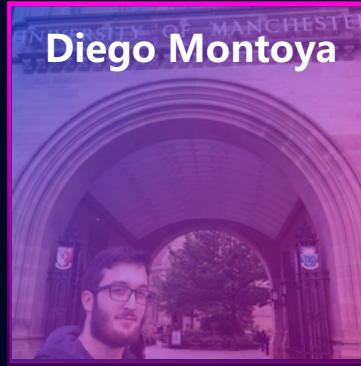
How did we make this amazing thing happen?

Group work

Design

Backend

Frontend



Diego Montoya



Xuchen He



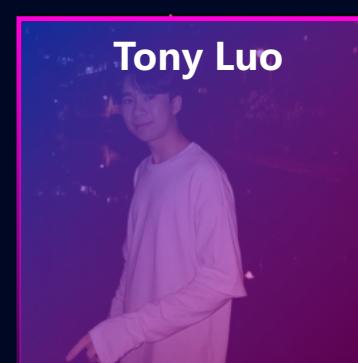
Ignas Gustainis



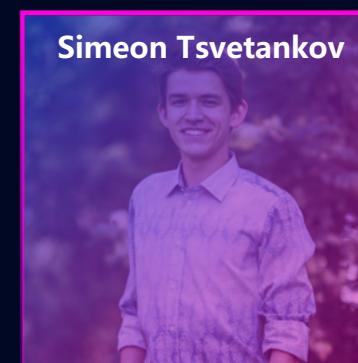
Zygimantas Koncias



Derek Leung



Tony Luo



Simeon Tsvetankov

Group work



Group work

Do it!



Design

Design our code by
ourselves

Git

Upload our code to
GitHub

Implementation

Backend'ers review
the master branch
and make changes
to implement them
to the release
branch

Testing

Do a testing to
insure everything is
working with no
error

Deploy

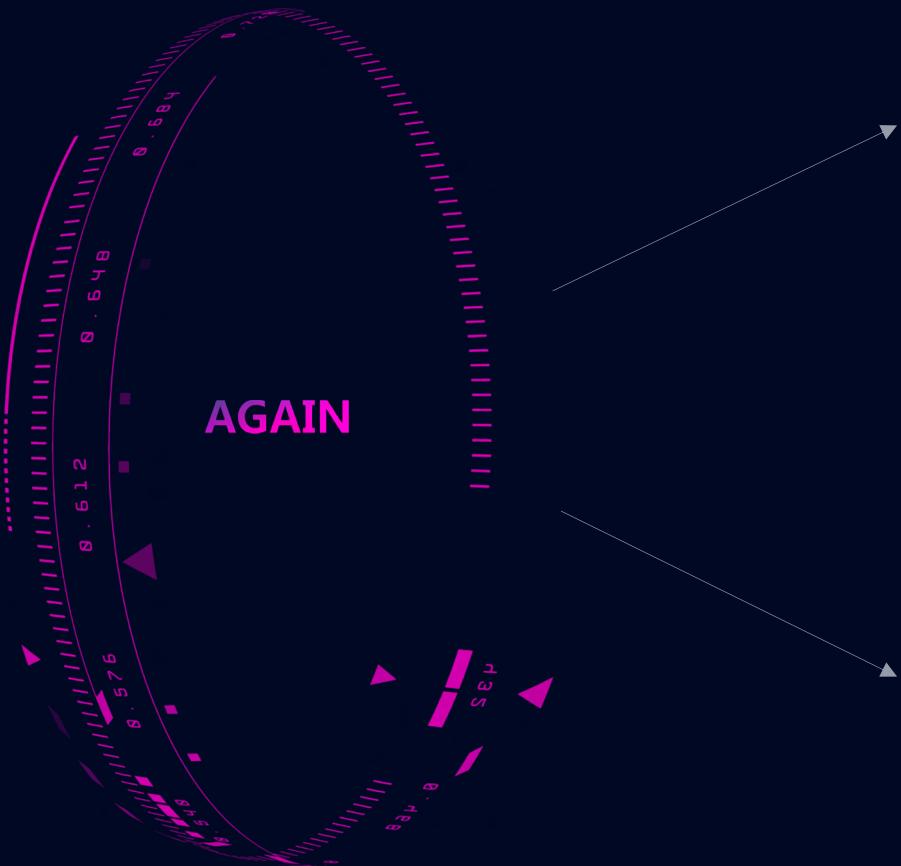
Upload the code to
languagewiki.co.uk



Do it again?

What would we do differently if we started again?

Do it again?



Technical side

- More personal experience
- Make use of a more sophisticated and more efficient algorithms in our application

Use of tools

- More research on how to build bigger products, using more already developed tools
- Find and make use of more functionalities

Do it again?

Project Organization

Do it again?

Ethical and legal issues?



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Future features

Future features

Suitability for
Visual Impaired
users

Easy use
functions

Aim towards:

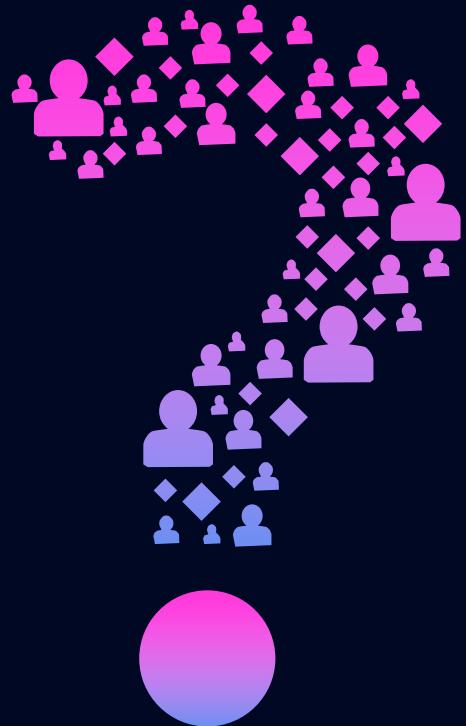
Larger text

More.....

THANK YOU

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Questions