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

Features

Login system

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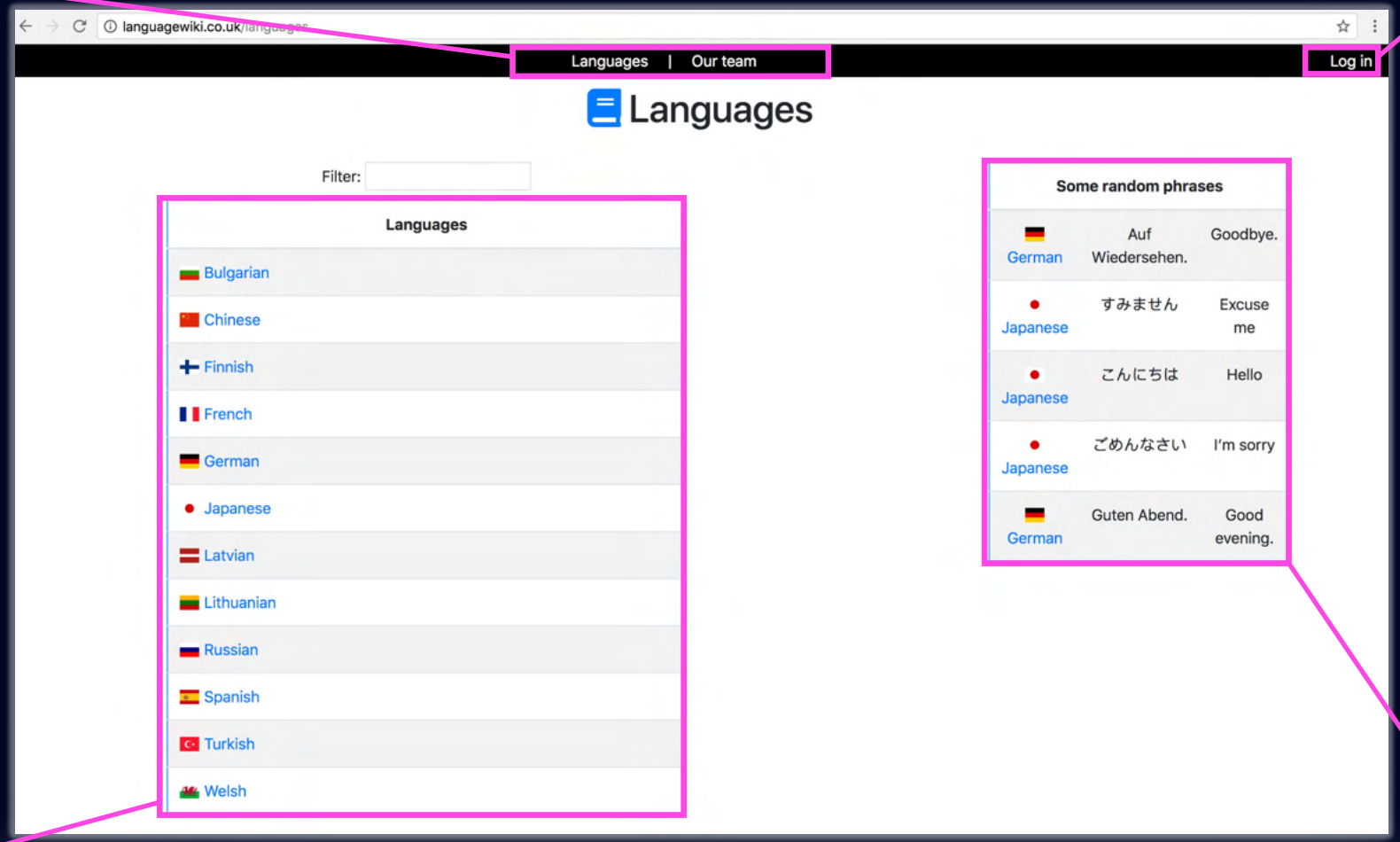
Random phrases

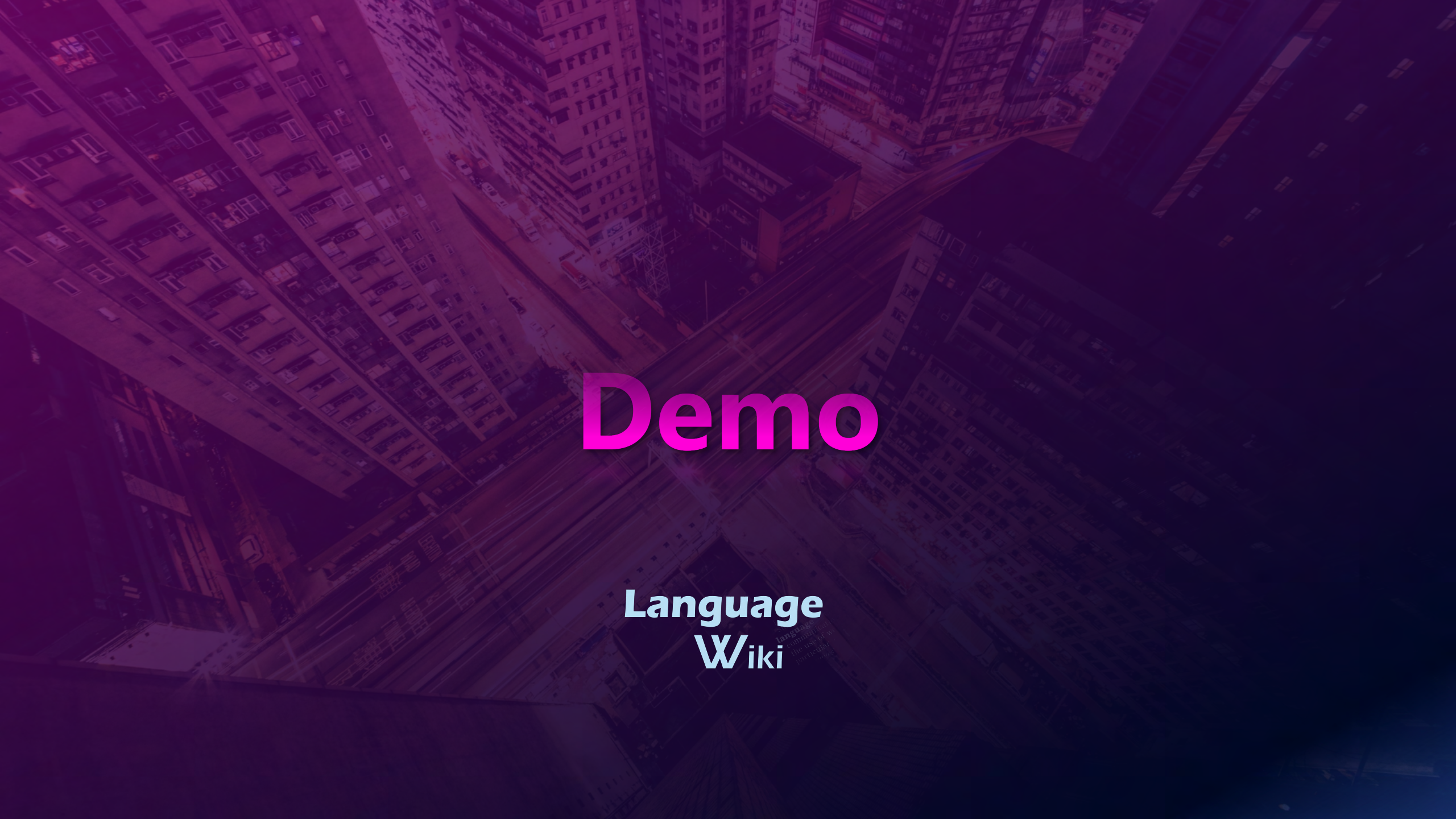
Introduction

- Home page / Credits page
- Login system



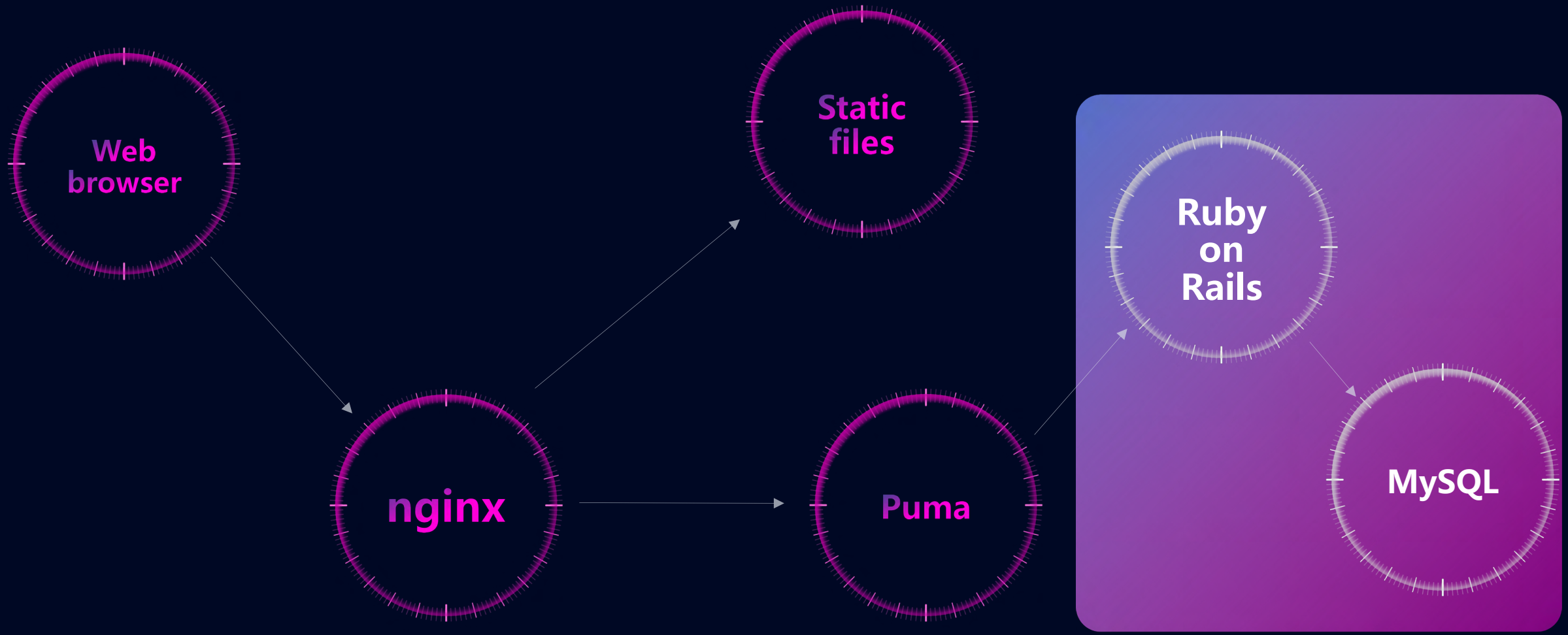
- Languages
- Random phrases

Introduction


Demo
Language
Wiki

How it works

Web request



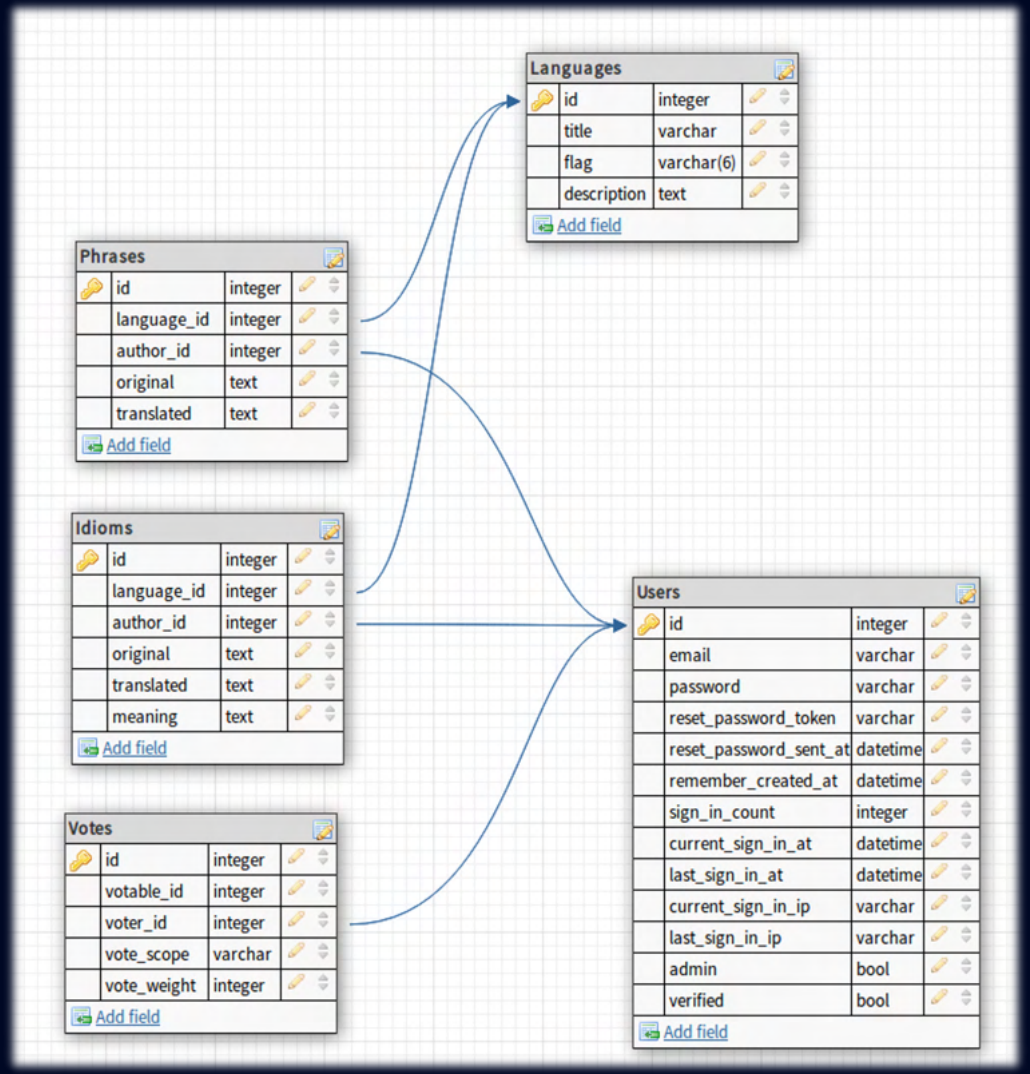
Database

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

Database

tables

- Users
- Languages
- Idioms
- Phrases
- Votes



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?

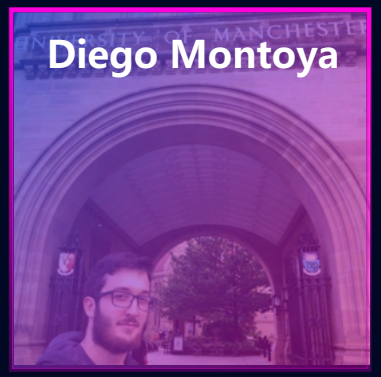
Moderation, voting system

Group work

How did we make this amazing thing happen?

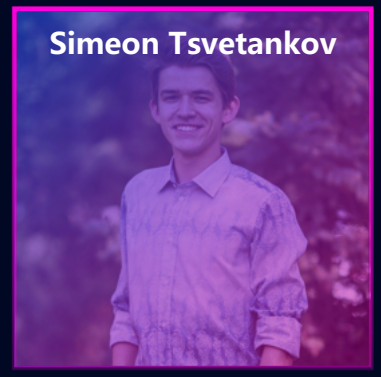
Group work

Design

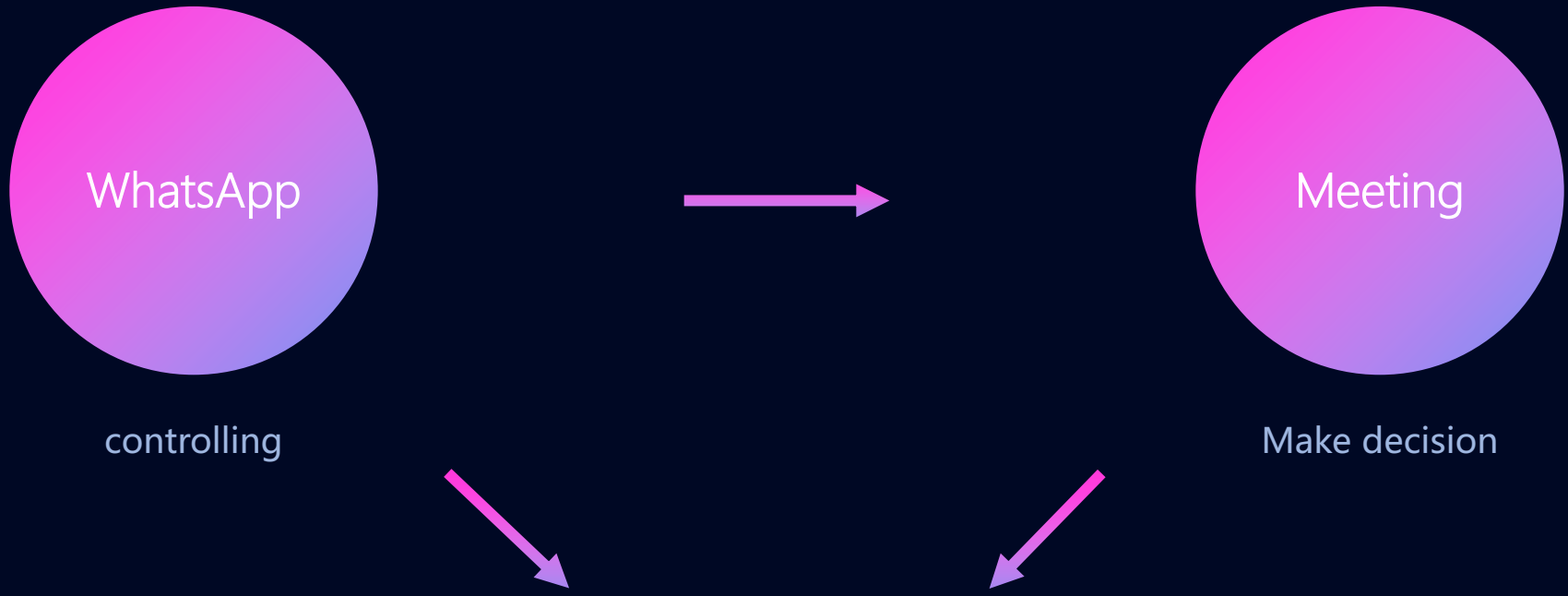


Backend

Frontend



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

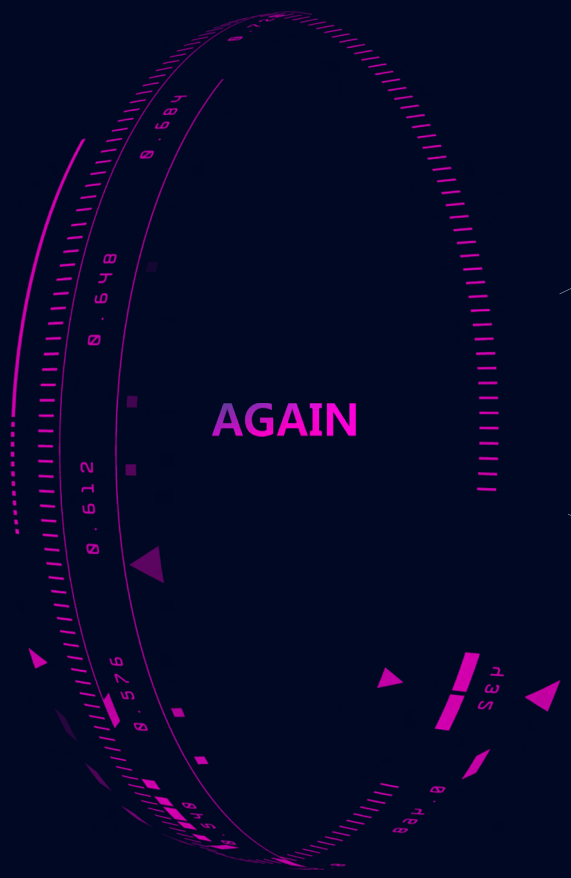
Deploy

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?

Future features

Future features

Suitability for Visual Impaired users

Easy use functions

Aim towards:

Larger text

More.....

THANK YOU

The website that you can learn any language by the EASIEST way

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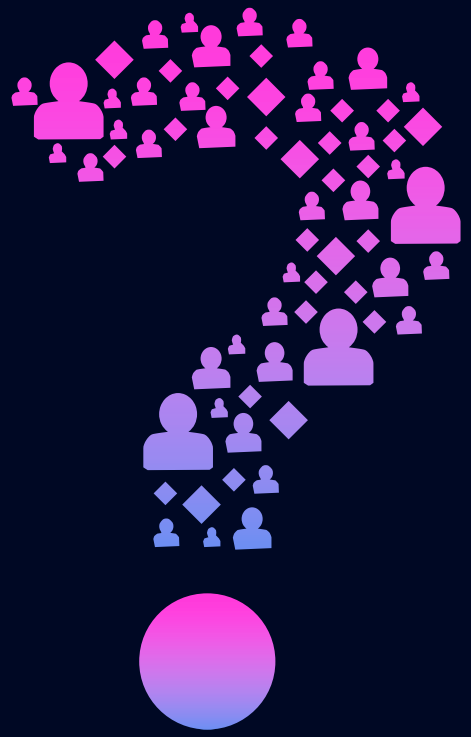

Questions