



# PokéMate

romantic adventures for your Pokémon

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# Outline

Mockups

Technologies

Pokemate Environment Overview

Github Progress/Walkthrough

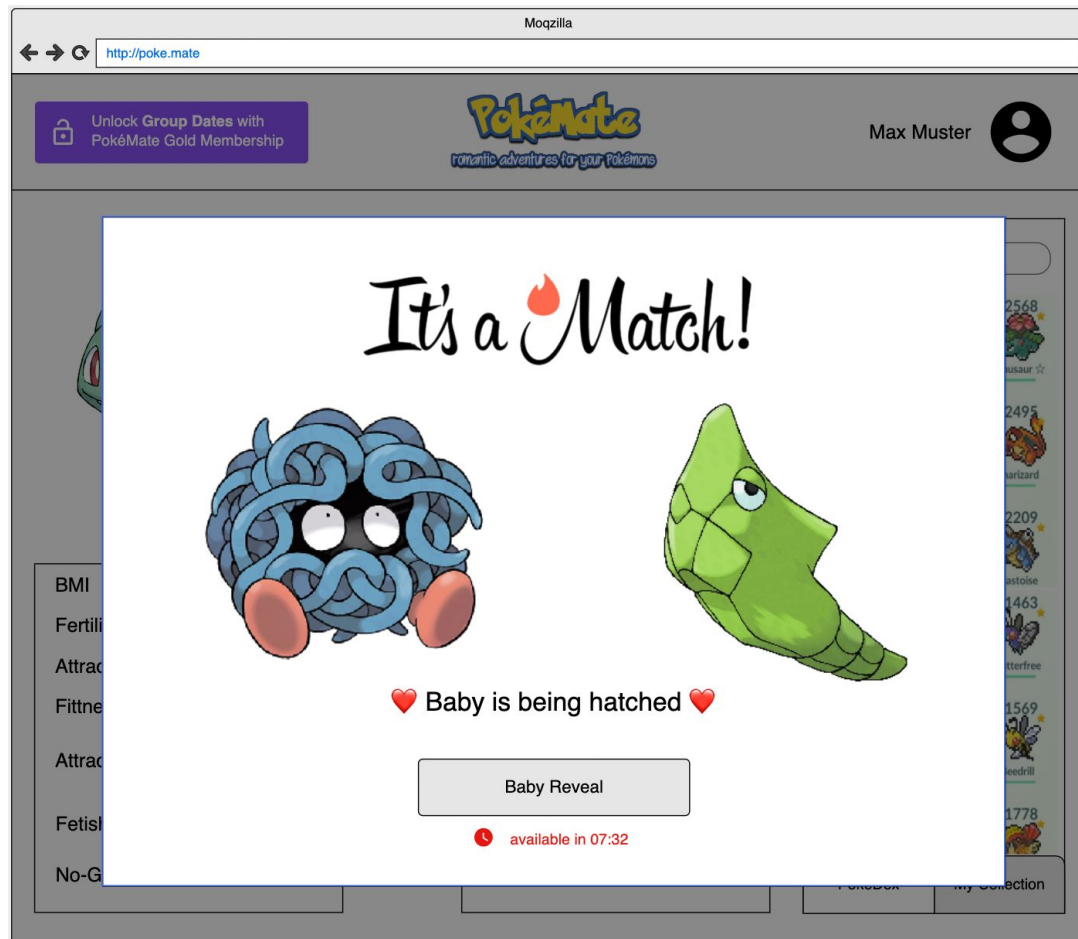
Github Actions

Next Steps

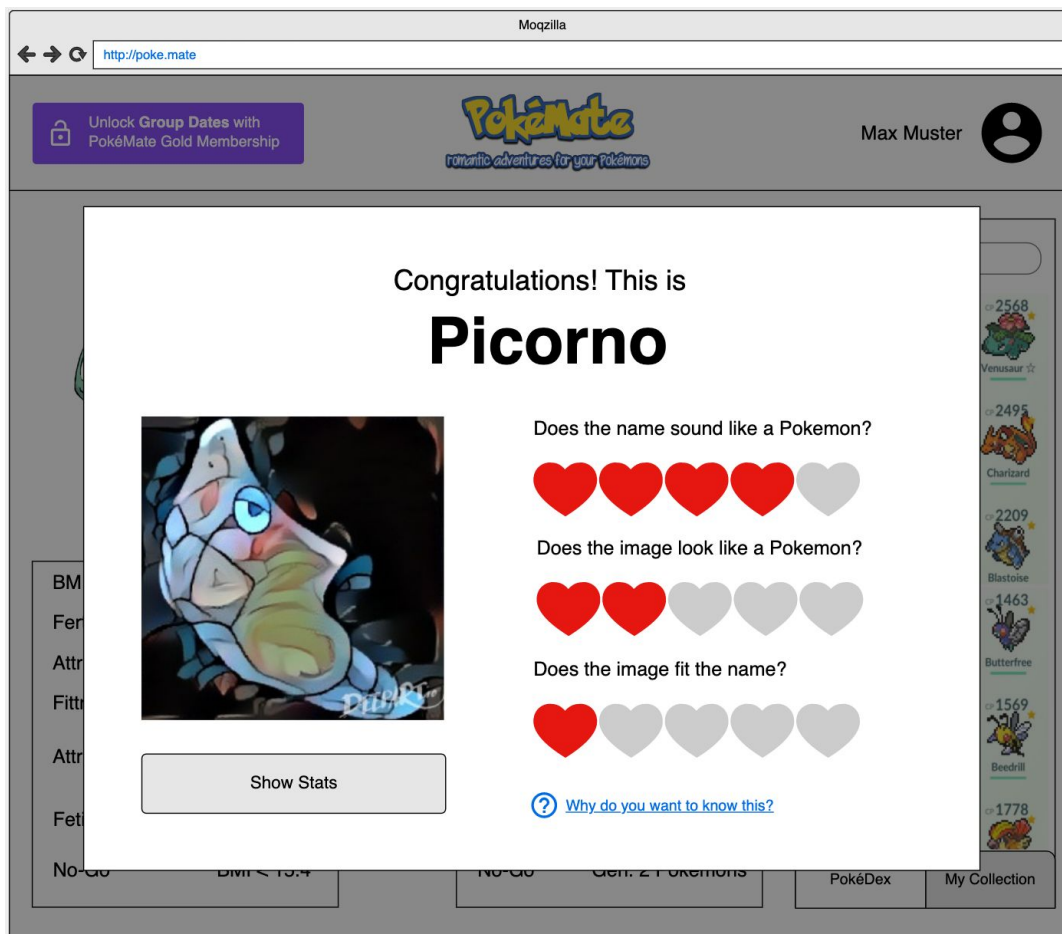
Mozzila
http://poke.mate

PokeMate
romantic adventures for your Pokémon

Max Muster



Mockups - Match (creating an image takes some time - GPU intense)



Mockups - Baby (Rating is stored to improve the image and name creation algorithm)



# Technologies

## Kanban Board

Organisation with unified Github project across all repositories

## Continuous Integration

Github actions

## API Documentation

Swagger

## Quality Checks

Sonar Qube

PokeMate

Repositories 6

Packages

People 2

Teams 1

Projects 1

Settings

Find a repository...

Type: All

Language: All

Customize pins

New

name-generator

API for generating new Pokemon names

Jupyter Notebook

0

0

3

2

Updated 8 minutes ago

backend

main API for exposing all functionalities of the PokeMate application

0

0

9

2

Updated 1 hour ago

deployment

orchestrates all micro-services and handles the deployment

0

0

0

0

Updated 7 days ago

frontend

UI for interacting the PokeMate application

0

0

6

0

Updated 7 days ago

image-generator

API for generating new Pokemon images

0

0

4

0

Updated 7 days ago

db

DB hosting all the aggregated data sets

0

0

4

0

Updated 7 days ago

Top languages

Jupyter Notebook

Most used topics

Loading...

People

2 >

Invite someone



# PokeMate Environment Overview

## All

All containers should be accessible by name

## Frontend

Frontend containers use ports from 8000 upwards

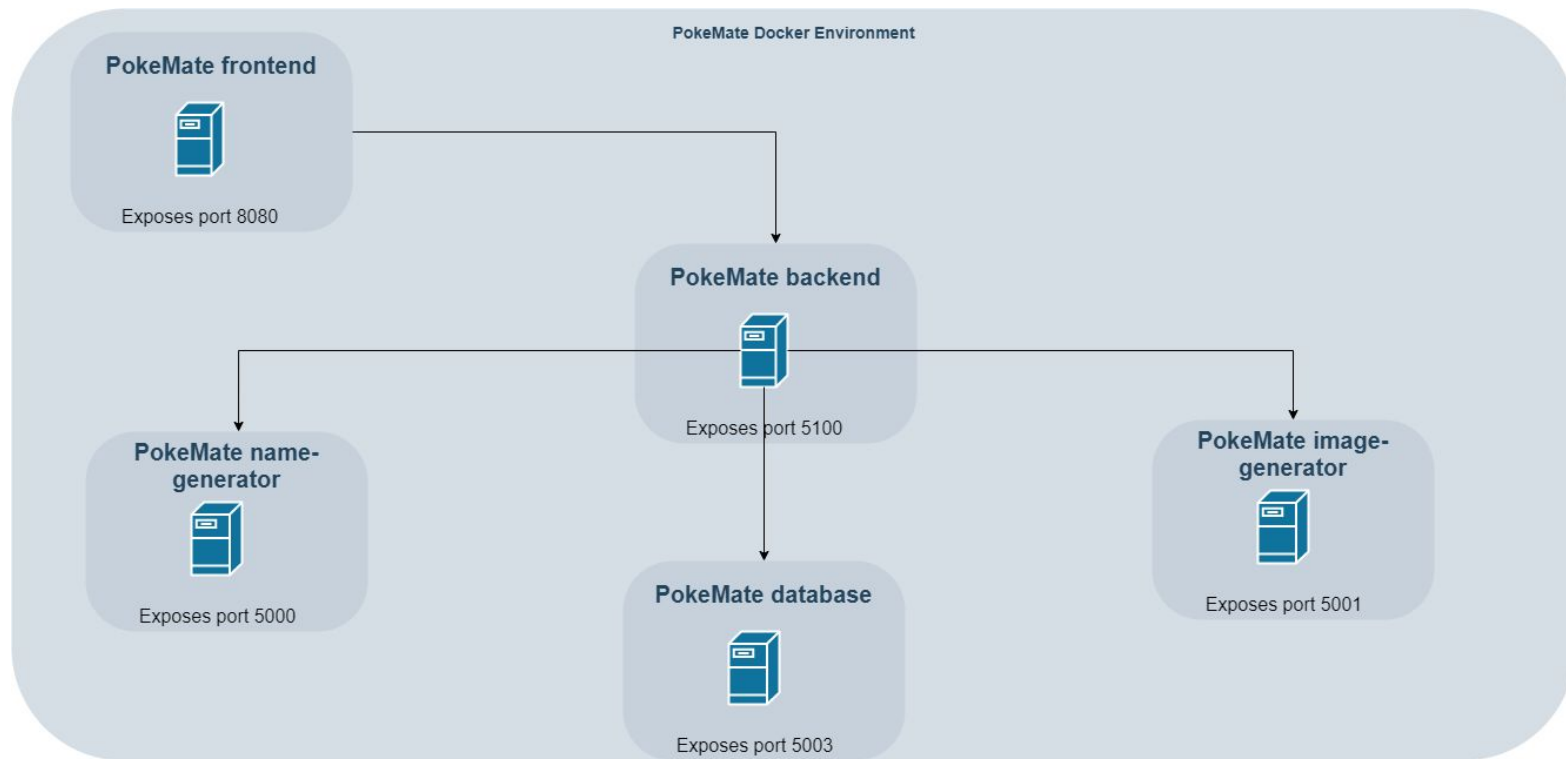
## Externally exposed

Externally exposed containers use ports from 5100 upwards

## Internally

Internal containers use ports from 5000 to 5099





Repositories

6

Packages

People

2

Teams

1

Projects

1

Settings

PokeMate

Updated now

19

Product backlog

maintain frontend documentation

...

0 of 5

frontend#12 opened by simibac

documentation

PokemonBaby view

...

0 of 2

frontend#11 opened by simibac

feature

Collection view

...

0 of 6

frontend#10 opened by simibac

feature

Mating view

...

0 of 6

frontend#9 opened by Lochindaal

feature

PokemonDetail view

...

0 of 3

frontend#8 opened by simibac

feature

PokeDex view

...

0 of 6

frontend#7 opened by simibac

feature

Automated as

To do

Manage

3

Sprint backlog

create mongo db instance

...

db#1 opened by Lochindaal

feature

maintain db documentation

...

db#4 opened by Lochindaal

documentation

maintain backend documentation

...

0 of 5

backend#2 opened by simibac

documentation

Automated as

To do

Manage

1

To do

Login

...

backend#8 opened by Lochindaal

feature

1 linked pull request

Automated as

To do

Manage

3

In progress

train model for generating random Pokemon names

...

4 of 4

name-generator#8 opened by simibac

feature

expose name generation model with REST api

...

3 of 7

name-generator#7 opened by simibac

feature

Registration

...

backend#9 opened by Lochindaal

feature

1 linked pull request

Automated as

In progress

Manage

4

Done

Documentation added for installation, testing and running the API

...

name-generator#11 opened by simibac

documentation

Changes requested

login with inMemory realm created

...

backend#10 opened by Lochindaal

feature

Create name-generator.yml

...

name-generator#6 opened by simibac

feature

Tests for endpoint and name generator added

...

name-generator#10 opened by simibac

feature

Changes approved

Automated as

Done

Manage

Filter cards

PokeMate Sprint Overview

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# Project GitHub Progress

⚠ See link in email.



# PokeMate GitHub Actions

## CI / CD tasks

All CI / CD tasks are implemented using GitHub Actions

## Reason

Github as a single point of collaboration for the whole team

# PokeMate

## GitHub Actions



Workflow combined

backendActions-1



5f01a6d



Java CI with Gradle

on: pull\_request

✓ build


Java CI with Gradle / build

succeeded now in 1m 50s

- ▶ ✓ Set up job
- ▶ ✓ Run actions/checkout@v2
- ▶ ✓ Set up JDK 1.8
- ▶ ✓ Grant execute permission for gradlew
- ▶ ✓ Build with Gradle
  - ✓ Build with Gradle
- ▶ ✓ Archive backend artifact
- ▶ ✓ Run actions/download-artifact@v1
- ▶ ✓ Build the Docker image
- ▶ ✓ Post actions/checkout@v2
- ▶ ✓ Complete job

# PokeMate SonarQube Evaluation

sonar.python.coverage.reportPaths ✓ b9284da


 sonarcloud bot commented yesterday 😊 ⚠ Tip ...

Kudos, SonarCloud Quality Gate passed!

🐛 0 Bugs  
🔒 0 Vulnerabilities (and 0 Security Hotspots to review)  
💩 0 Code Smells


🔄 No Coverage information  
🔄 No Duplication information

Add more commits by pushing to the **sonar-qube-setup** branch on **PokeMate/name-generator**.

 ✓ **All checks have passed** Show all checks  
2 successful checks

✓ **This branch has no conflicts with the base branch**  
Merging can be performed automatically.

**Merge pull request** ▾ You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

 Write Preview AA B i “ < > 🔗 ⋮ ⋮ ⋮ @ 📌 ↶

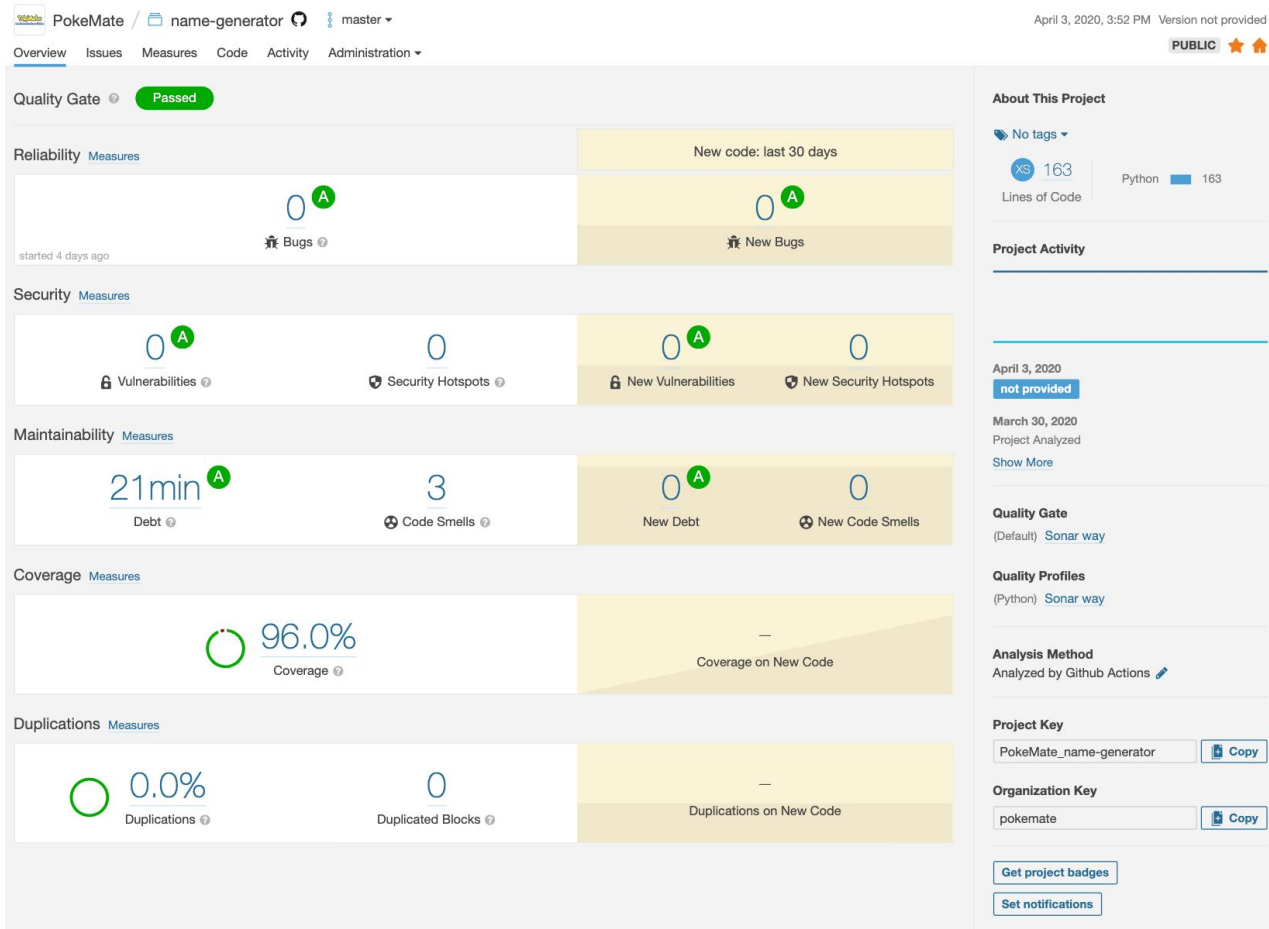
Leave a comment

Attach files by dragging & dropping, selecting or pasting them. 📎

🚫 Close pull request Comment

① Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

🔖 **ProTip!** Add `.patch` or `.diff` to the end of URLs for Git's plaintext views.









# Next Steps

Define endpoints and implement communication between services

Create docker-compose

Create frontend

Make first version release (master)

Questions?

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