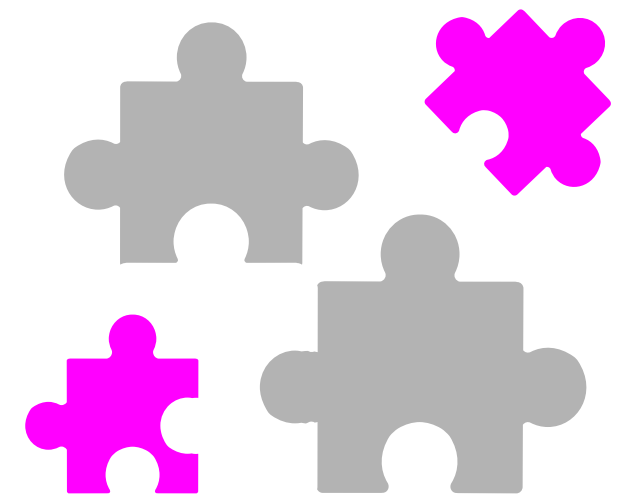


v



# wiki\_guesser

Try to estimate Wikipedia page popularity as closely as possible. Test your intuition and learn fascinating facts along the way!

**presentation\_intro**

Our Collaborative Coding Journey

# presentation\_index.csv

index,title

1,presentation\_intro

2,team\_introduction

3,collaboration\_process

**4,game\_showcase**

5,mvp\_and\_ideas

6,github\_setup

7,task\_management

8,project\_structure

9,player\_journey

10,functionality\_overview

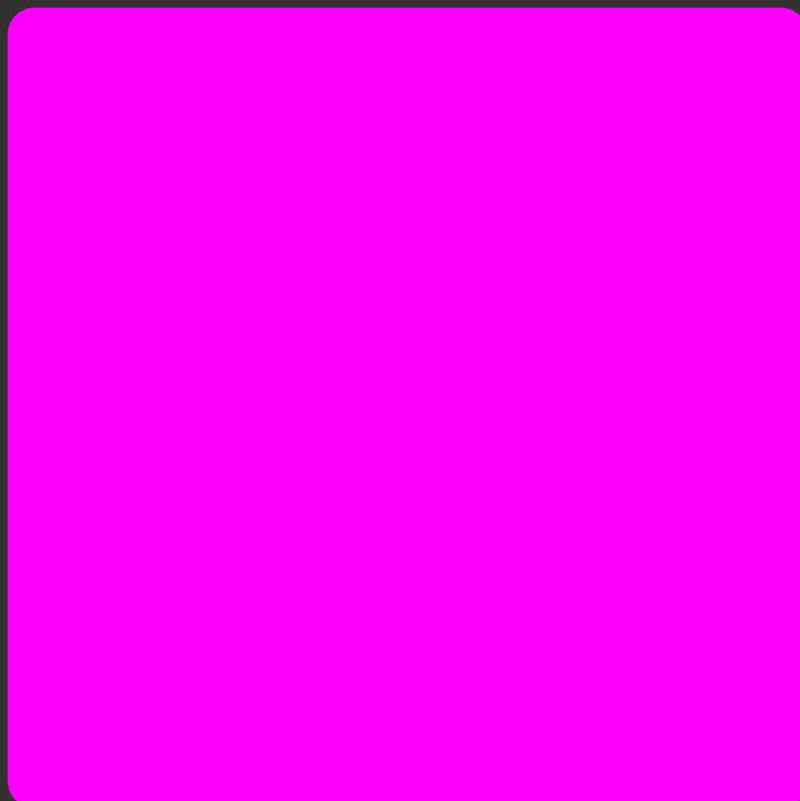
11,biggest\_challenges

12,key\_learnings

13,wikipedia\_discoveries

# team\_introduction

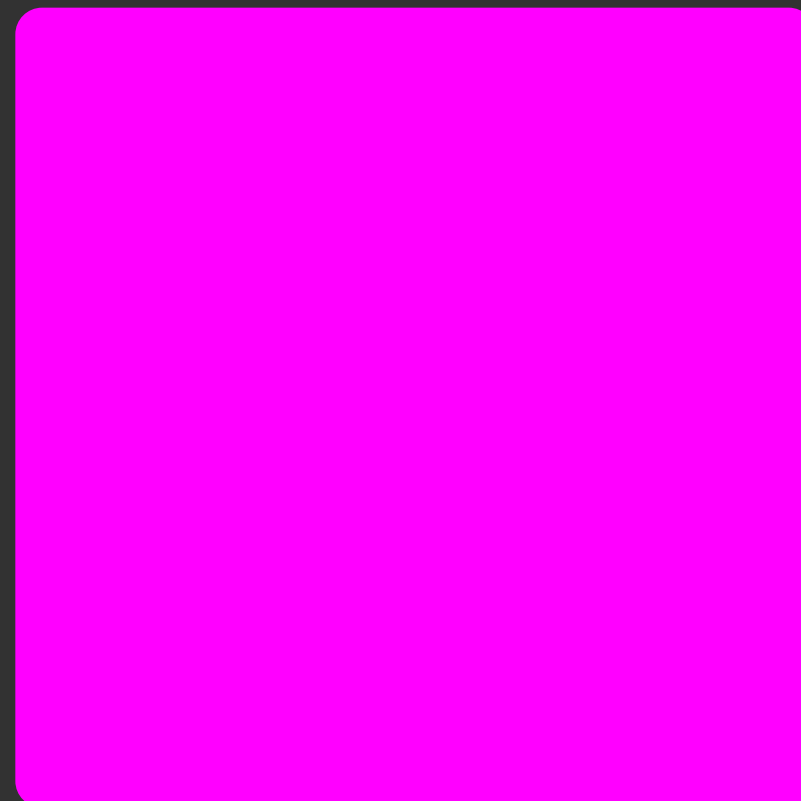
Instructor: Maicon



Melody  
wiki stats



Martha  
cli UI



Alex  
git master



Chris  
game functions



Denis  
storytelling

# collaboration\_process

## Open Zoom Workspace

We kept a live Zoom meeting running, allowing team members to join or leave as needed, with updates on AFK (away-from-keyboard) time.

## Flexible Coding Breakouts

We worked solo or in pairs for focused (coding) tasks.

## Regular Check-Ins

Scheduled full-team meetings ensured everyone was informed and aligned on progress and next steps.

## Centralized Communication and Shared Storage

Slack and Github helped us share updates and prevent data silos, ensuring a transparent and streamlined process.

## requirements\_mvp

### setup: Game Setup & Welcome Screen

- > Greeting & brief explanation of the game
- > Play Tutorial Round
- > Enter Player Names
- > Enter Number of rounds

### Start of Game == Blueprint for each round

- > Show wikipedia article preview
- > Users guess number of page views
- > Present round winner

### end: Winner announcement

- > Replay with same users/no. rounds
- > Option to start all over again

## nice\_to\_have

- > Ask for additional statistics (edits, countries, languages, page size, ...)
- > Improve the Point Reward system (closer estimation, more points)
- > Highscore Dictionary in a .json-file
- > Single player mode: compare the ranking of 2 sites (higher or lower page views)

## game\_showcase

Game Showcase & Repository Link



Try wiki\_guesser on your own!



# github\_setup

## Our GitHub Setup

main

3 Branches


0 Tags

Go to file

t

Add file

<> Code

 densenden



added content from presentation


1b2bd55 · 2 minutes ago


40 Commits

.idea	removing url print	yesterday
README.md	added content from presentation	2 minutes ago
main_new.py	Add files via upload	16 hours ago
requirements.txt	contains the libraries used in Project	17 hours ago
wiki_guess_display_menu.py	Hi Python Piranhas, the line colours are changed now to ...	13 hours ago
wiki_guess_game_function.py	Add files via upload	16 hours ago
wiki_statistics_merged.py	Add files via upload	16 hours ago


README


 

 wiki\_guesser


 About the Project

This repository is the result of a collaborative learning experience where we built. Our focus was not only on coding but also on optimizing our workflow, teamwork, and development process.


 How We Worked Together

 Open Zoom Workspace

We maintained a live Zoom session where team members could join and leave as needed, ensuring continuous collaboration. AFK times were communicated to keep expectations clear.

 Regular Check-Ins

Scheduled full-team meetings helped us align on progress, address challenges, and set next steps.

 Flexible Coding Breakouts

About

Repo for our Game based on Wikipedia infos.

Readme

Activity

0 stars

2 watching

0 forks






Releases

No releases published  
[Create a new release](#)

Packages

No packages published  
[Publish your first package](#)

Contributors 5




Languages

Python 100.0%


Suggested workflows

Based on your tech stack

 Python application

Configure

Create and test a Python application.

 Python package

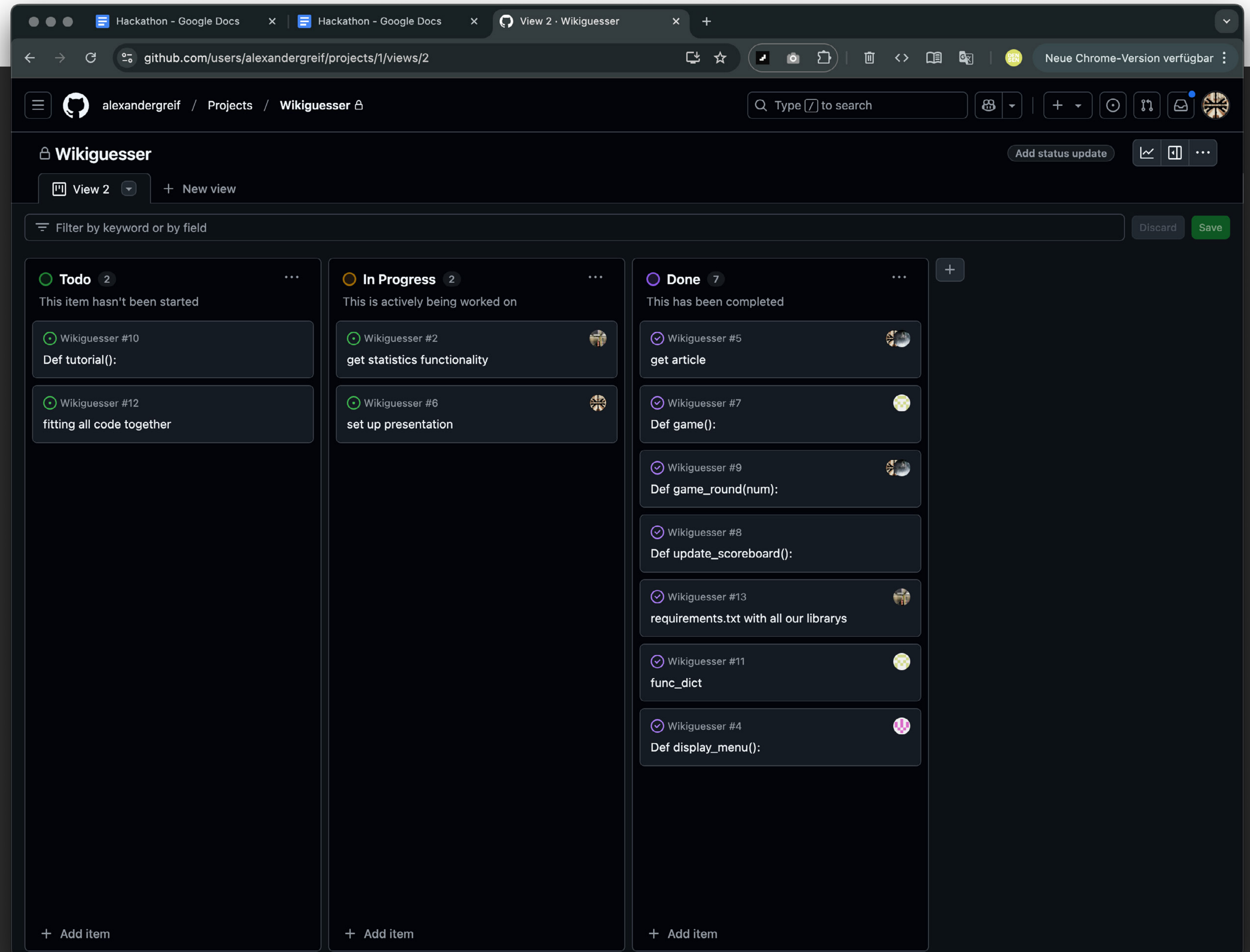
Configure

Create and test a Python package on multiple Python versions.

8

# task\_management

## Task Management in GitHub



The screenshot shows a GitHub project board for the 'Wikiguesser' project. The board is organized into three columns: 'Todo' (2 items), 'In Progress' (2 items), and 'Done' (7 items). Each item is a card representing a task, with a title and a description. The 'Done' column has a '+' button to add more items.

Column	Item	Description
Todo (2)	Wikiguesser #10	Def tutorial():
	Wikiguesser #12	fitting all code together
In Progress (2)	Wikiguesser #2	get statistics functionality
	Wikiguesser #6	set up presentation
Done (7)	Wikiguesser #5	get article
	Wikiguesser #7	Def game():
	Wikiguesser #9	Def game_round(num):
	Wikiguesser #8	Def update_scoreboard():
	Wikiguesser #13	requirements.txt with all our librarys
	Wikiguesser #11	func_dict
	Wikiguesser #4	Def display_menu():



# project\_structure

Building the Structure

wiki\_guesser

setup

game

game\_round

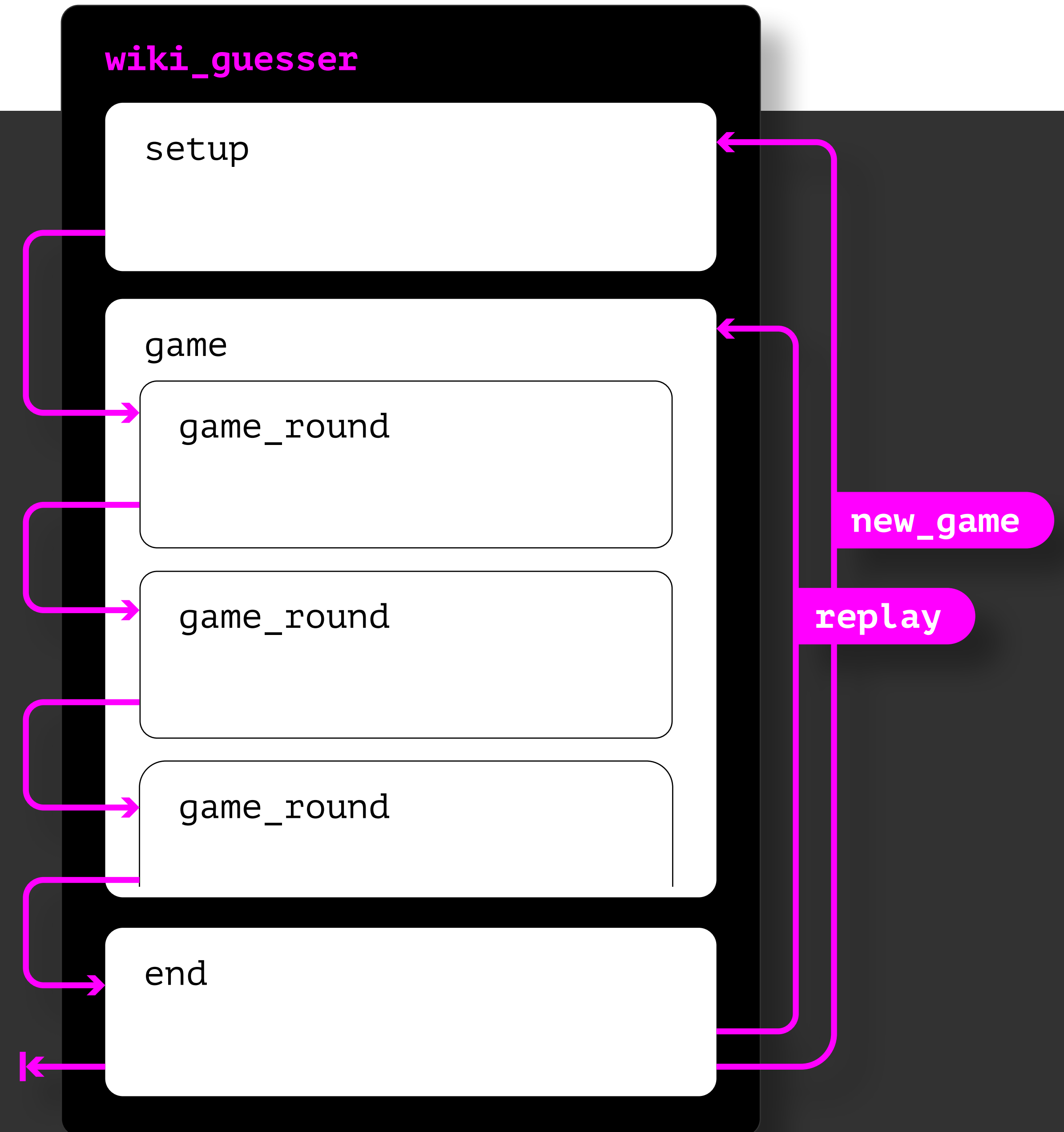
game\_round

game\_round

end

# player\_journey

pass



# functionality\_overview

Program Data Flow overview  
and usage of libraries.

## wiki\_guesser

setup

display\_menu

game

game\_round

get\_article

get\_statistics

end

colorama  
0.4.6

wikipedia  
1.4.0

requests  
2.32.3

Wikimedia  
Analytics  
API

# biggest\_challenges

Biggest Challenges



# key\_learnings

Key Learnings

# wikipedia\_discoveries

Most Surprising Wikipedia Discoveries