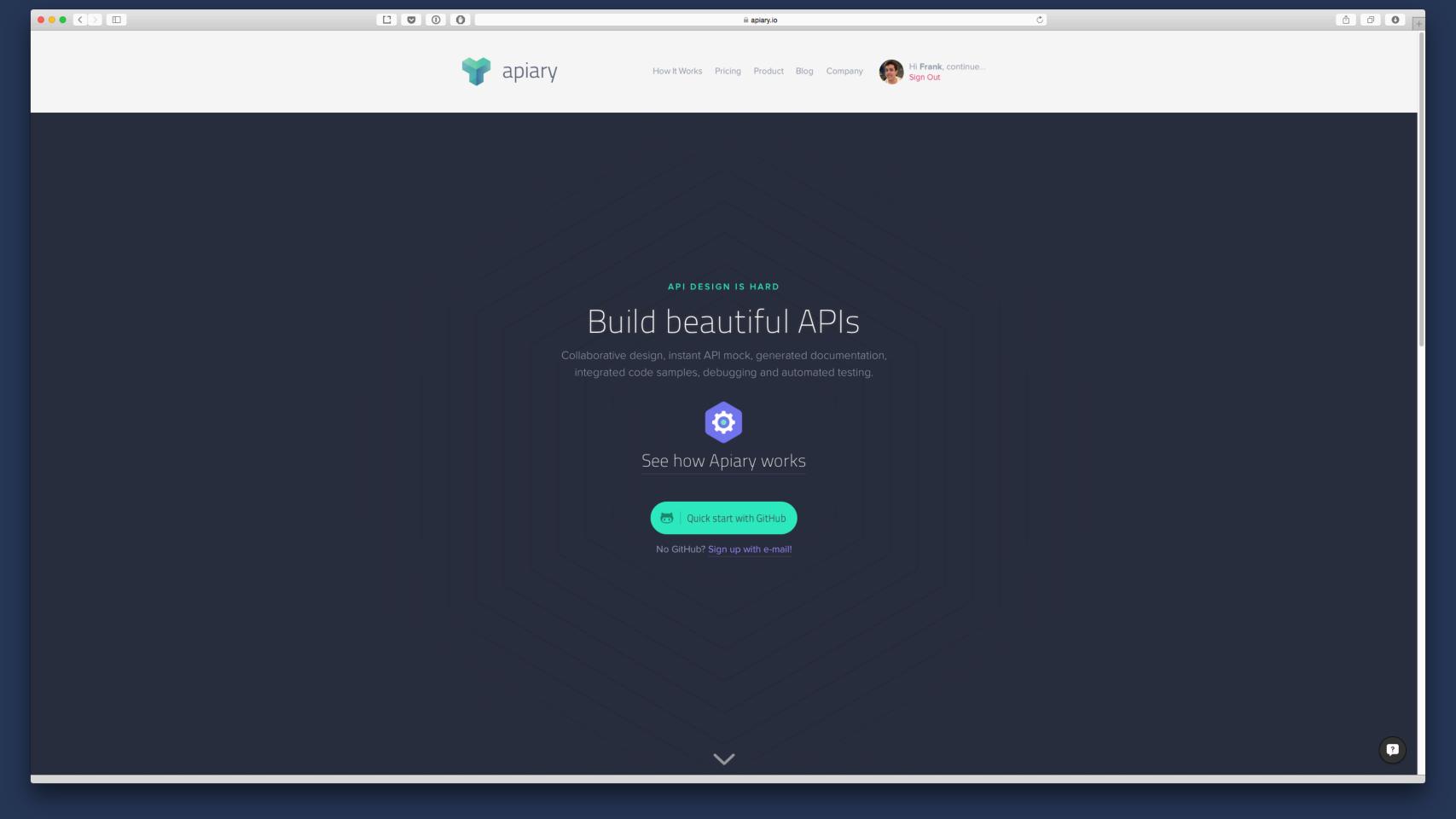
Mocking as a service with Apiary.io

Impress your clients with this one simple trick!

Why I love Apiary.io

- API Documentation
- API Mocking
- API Testing
- API Collaboration



Documentation

Yaaaaay... Documentation...

API Blueprint

(Essentially, Markdown for APIs)

API Blueprint (Step 1) - Give your API a name

Polls

Polls is a simple API allowing consumers to view polls and vote in them.

API Blueprint (Step 2) - Create a group of resources

Group Questions

Resource related to questions in the API.

API Blueprint (Step 3a) - Add a resource!

Question Collection [/questions]

API Blueprint (Step 3b) - With parameters?

API Blueprint (Step 4a) - Add actions!

```
### List All Questions [GET]
```

API Blueprint (Step 4b) - With a response?

```
+ Response 200 (application/json)
            "question": "Favourite programming language?",
            "published_at": "2014-11-11T08:40:51.620Z",
            "url": "/questions/1",
            "choices": [
```

API Blueprint (Step 4c) - With a request?

```
### Create a New Question [POST]
+ Request (application/json)
            "question": "Favourite programming language?",
            "choices": [
                "Swift",
                "Python",
                "Objective-C",
                "Ruby"
```

API Blueprint (Step 4d) - With practically nothing?

```
### Delete [DELETE]
```

+ Response 204

INTRODUCTION

Resources related to questions in the API.

REFERENCE

Polls API Root

Question

Question

Choice

Questions Collection

Question

A Question object has the following attributes:

- question
- published at An ISO8601 date when the question was published.
- url
- choices An array of Choice objects.

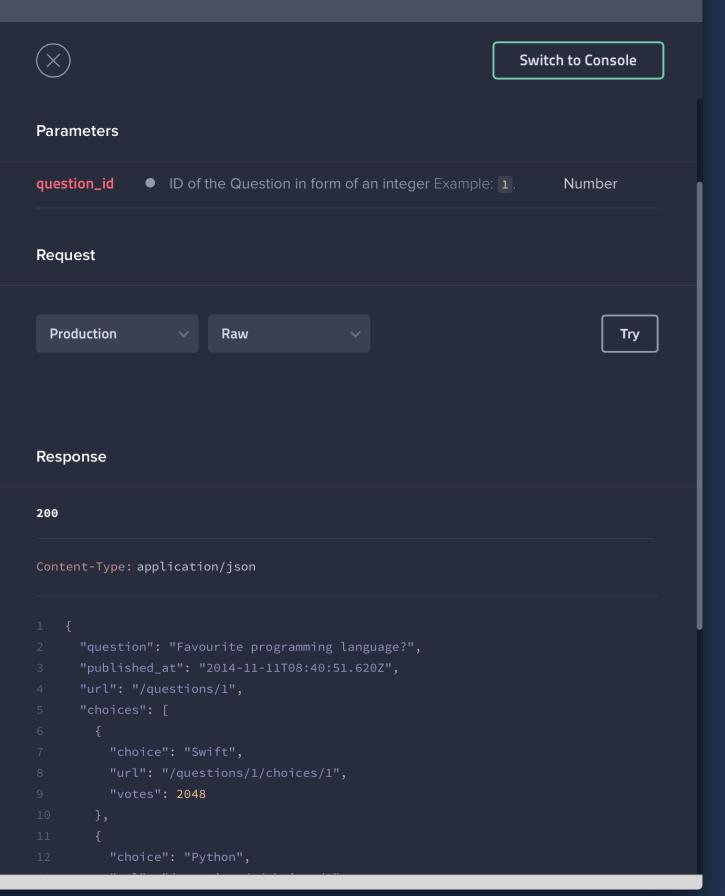
View a Questions Detail

Choice

Vote on a Choice

This action allows you to vote on a question's choice.

Questions Collection



Mocking

Mocking

- Apiary.io creates a mock server using your API Blueprint.
- This means you instantly get a server against which you can make calls and get responses.
- http://private-088936-gtdtestapi.apiary-mock.com

Testing

Testing

- You can get Feedback via the Inspector
- Easy to see what worked, what didn't work, and what ehhhhh kinda worked







Listening at http://private-088936-gtdtestapi.apiary-mock.com

Show Missed Request

	11	

Resource	Method	Status	Source	Time	
<pre>/specialquestions</pre>	GET	404	206.108.168.134	a few seconds ago	÷
<pre>_ /questions</pre>	POST	201	206.108.168.134	a minute ago	Ţ
<pre>/questions</pre>	POST	201	206.108.168.134	2 minutes ago	Ţ
<pre>/questions</pre>	GET	200	206.108.168.134	2 minutes ago	Ţ
<pre>_ /questions/%7Bquestion_id%7D/choices/%7Bchoice_id%7D</pre>	POST	201	206.108.168.134	3 minutes ago	Ţ
<pre>/questions/%7Bquestion_id%7D</pre>	GET	200	206.108.168.134	3 minutes ago	Ţ



Listening at http://private-088936-gtdtestapi.apiary-mock.com

Show Missed Request



Resource	Method	Status	Source	Time
+ connect-time: 3 + x-request-start: 1429037231686 + total-route-time: 2 + content-length: 46				
Call Body At '/choices' Missing required property: choices				Show Expected

```
"question": "Favourite programming language?"
```

Response Header

Show Expected

Content-Type: application/json

Location: /questions/2

Collaboration

Collaboration

- Apiary is built for collaboration
- 2 types of users: viewers and editors
- Viewers can leave comments on the documentation
- Editors can straight up change the spec

Other cool stuff

Other cool stuff

- Support for publicly available API specs
- A bunch of things integrate with API Blueprint (like Paw!)
- Auto push/pull changes to Github
- And all this stuff is free!

Thanks.

@frankacy

Questions?

