The hero’s journey

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?

VITALY

A WORKSHOP TOUR IN AUSTRIA
WITH VITALY FRIEDMAN

DEVONE

A different talk this time

All

ducks

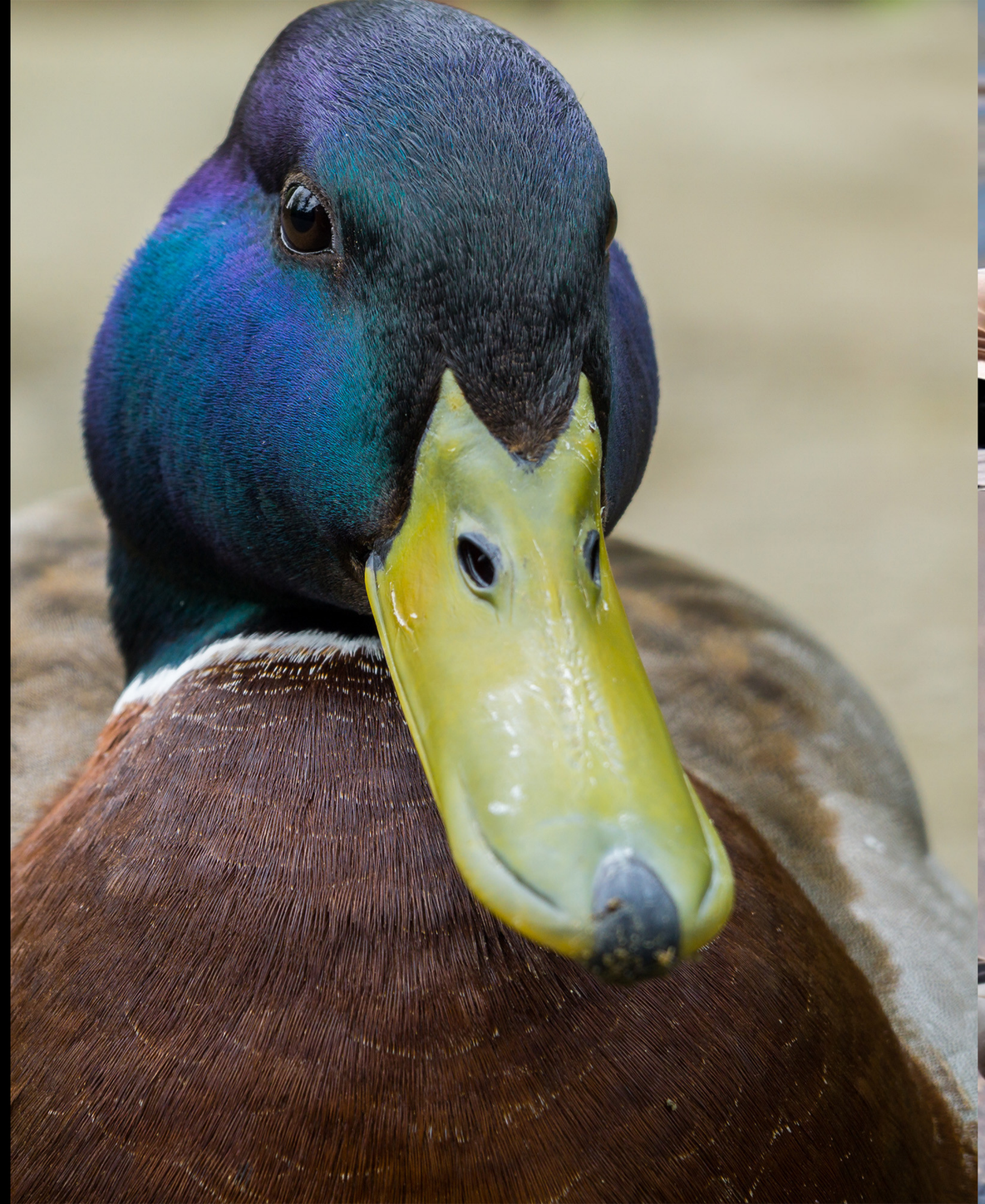
are

wearing

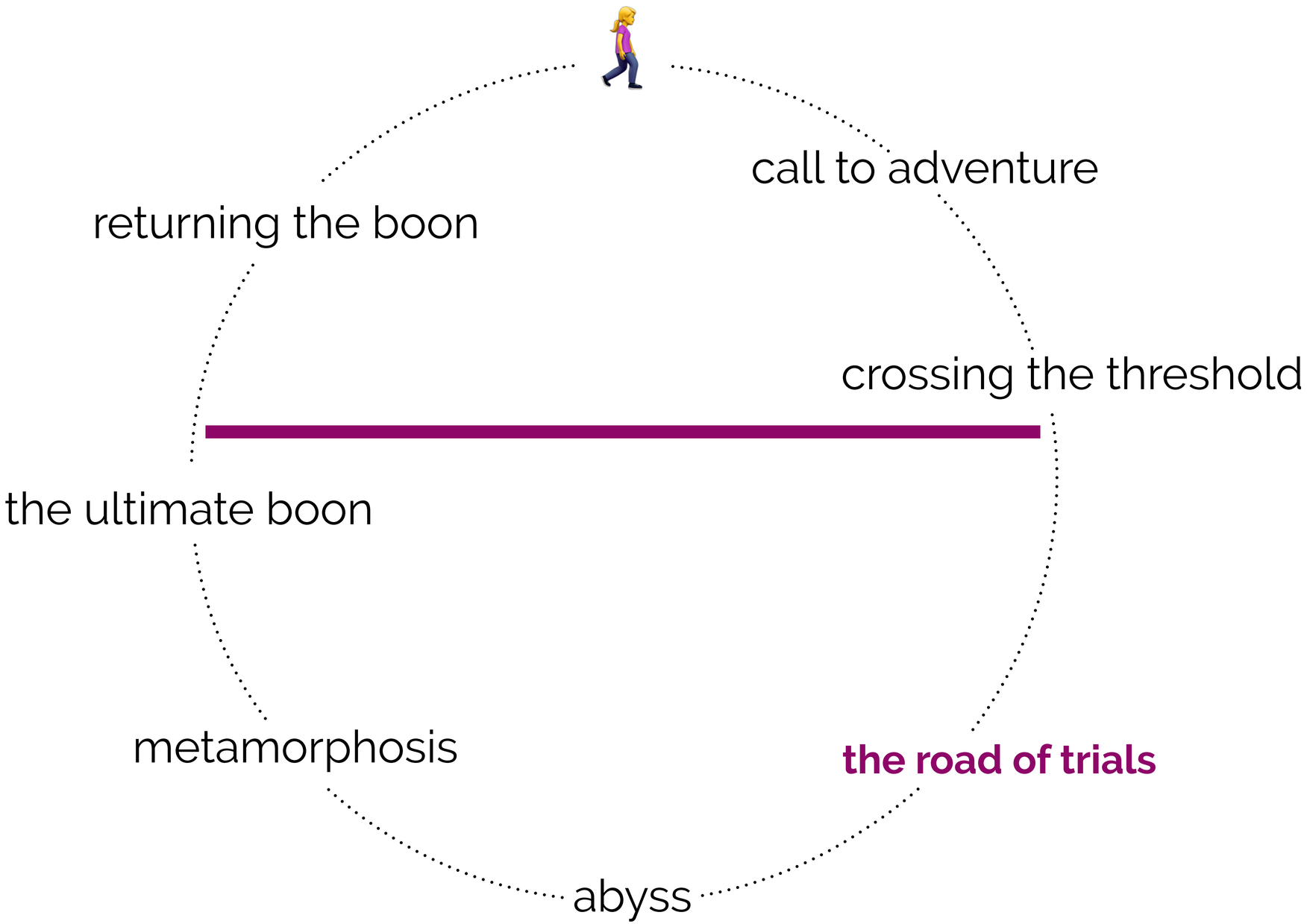
dog

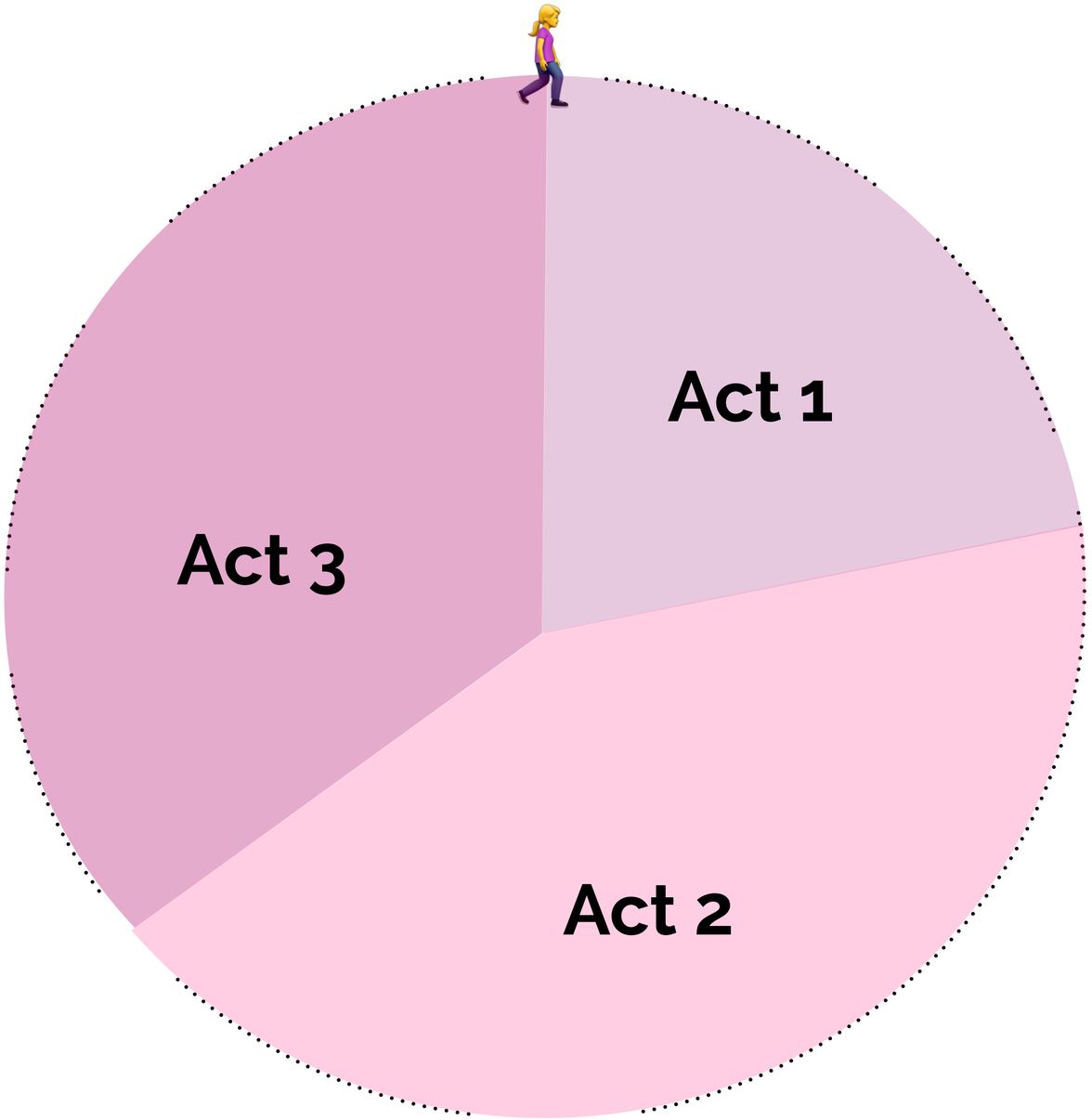
masks

All ducks are wearing dog masks



The hero’s journey


call to adventure
crossing the threshold
the road of trials
abyss
metamorphosis
the ultimate boon
returning the boon


Act 1
Act 2
Act 3

Act 1: The beginning

call to adventure

crossing the threshold

Mentor

Mentor

call to adventure

crossing the threshold

starting a new project
working with a new technology

call to adventure

crossing the threshold

starting a new project
working with a new technology

next.js

pages/index.js

```
export default () => <h1>Hello World</h1>
```

package.json

```
{
  "name": "hello-world",
 "scripts": {
    "dev": "next",
 },
  "dependencies": {
    "next": "latest",
    "react": "^16.0.0",
    "react-dom": "^16.0.0"
  }
}
```

vue.js

index.html

```
<!doctype html>
<html>
<head><title>Hello world</title></head>
<body>
  <div id="app">
    {{ message }}
  </div>
  <script
    src="https://cdn.jsdelivr.net/npm/vue"></script>
  <script>
    var app = new Vue({
      el: '#app',
      data: {
        message: 'Hello Vue!'
      }
    })
  </script>
</body>
</html>
```

A Git API

POST	/api/v1/repo/
GET	/api/v1/repo/fettblog.eu/
PUT	/api/v1/repo/fettblog.eu/
DELETE	/api/v1/repo/fettblog.eu/

A Git API

POST	/api/v1/repo/	**C**
GET	/api/v1/repo/fettblog.eu/	**R**
PUT	/api/v1/repo/fettblog.eu/	**U**
DELETE	/api/v1/repo/fettblog.eu/	**D**

call to adventure

crossing the threshold

rely on familiar patterns

call to adventure

crossing the threshold

rely on familiar patterns

Rule 1: Rely on familiarities

Act 2: The road of trials

road of trials

the abyss

metamorphosis

next.js

pages/index.js

```
import Link from ‘next/link’

export default () =>
  <>
    <h1>Hello World</h1>
    <Link href=‘/about’><a>About</a></Link>
  </>
```

pages/about.js

```
export default () =>
  <>
    <h1>Hello About</h1>
  </>
```

next.js

Piercing the framework

```
import Head from ‘next/head’

export default () =>
  <>
    <Head>
      <title>A podcast about JavaScript</title>
    </Head>
    <h1>Hello World</h1>
  </>
```

next.js

next.config.js

```
const withTypescript =
  require('@zeit/next-typescript')


module.exports =
  withTypescript()
```

next.js

next.config.js

```
const withTypescript =
  require('@zeit/next-typescript')
const withCSS = require('@zeit/next-css')


module.exports =
  withCSS(withTypescript())
```

next.js

next.config.js

```
const withTypescript =
  require('@zeit/next-typescript')
const withCSS = require('@zeit/next-css')
const withMDX = require('@zeit/next-mdx')()

module.exports =
  withMDX(withCSS(withTypescript()))
```

next.js

about.js

```
import ArticleLayout
  from '../components/ArticleLayout';
import About from '../articles/about.mdx';
import Head from 'next/head';

export default () => <ArticleLayout>
  <Head>
    <title>About ScriptCast</title>
  </Head>
  <About />
</ArticleLayout>;
```

Rule 1: Rely on familiarities

Rule 2: Learn with experience

```
GET /analytics/fettblog?
  fromTimestamp=1545165334269&
  toTimestamp=1545165634269&
  page=index&
  metrics=visits,exits
```

GET /analytics/fettblog

GET /analytics/fettblog

GET /analytics/fettblog?
  from=now-2d

GET /analytics/fettblog

GET /analytics/fettblog?
from=now-2d

GET /analytics/fettblog?
from=now-2d&
pages=(index,about,react)

GET /analytics/fettblog

GET /analytics/fettblog?
from=now-2d

GET /analytics/fettblog?
from=now-2d&
pages=(index,about,react)

GET /analytics/fettblog?
from=now-2d&
pages=(index,about,react)&
metrics=visits

Rule 1: Rely on familiarities

Rule 2: Learn with experience

Rule 3: Sensible defaults

road of trials

the abyss

metamorphosis

road of trials

the abyss

metamorphosis

Act 2.5: The abyss

Baumi does Backend

The Abyss!

server.js

```
const express = require('express');
const next = require('next');

const app = next();
const handle = app.getRequestHandler();
```

Baumi does Backend

The Abyss!

server.js

```
const express = require('express');
const next = require('next');

const app = next();
const handle = app.getRequestHandler();

app.prepare()
  .then(() => {
    const server = express();
    server.get('/api', fetchRSS());
    server.get('*', (req, res) => handle(req, res));
  });
```

Opening the framework

_app.js

```
import App, { Container } from 'next/app'
import React from ‘react';


export default class MyApp extends App {
  render () {
    const { Component, pageProps } = this.props;
    return
      <Container>
        <Component {...pageProps} />

      </Container>
  }
}
```

Opening the framework

_app.js

```
import App, { Container } from 'next/app'
import React from ‘react';
import Player from ‘../components/Player’

export default class MyApp extends App {
  render () {
    const { Component, pageProps } = this.props;
    return
      <Container>
        <Component {...pageProps} />
        <Player />
      </Container>
 }
}
```

NOBODY
PUT /api/corner
payload: [
‘baby’
]

```
{
   "index": {
    "title": "The blog post!",
    "content": "...",
    "date": "2019-01-20",
  }
}
```

```
{
   "index": {
    "title": "The blog post!",
    "content": "...",
    "date": "2019-01-20",
  }
}
```

```
{
   "index": {
    "title": "The best blog post evarr!",
    "content": "...",
    "date": "2019-01-20",
  }
}
```

Rule 1: Rely on familiarities
Rule 2: Learn with experience
Rule 3: Sensible defaults
Rule 4: Document wisely

https://e812d3a8.me.storyblok.com/docs/api/content-delivery

storyblok

TOPICS
- Introduction
- Authentication
- Errors
- Cache Invalidation
- Pagination

CORE RESOURCES
- Stories
  - The Story Object
  - **Retrieve one Story**
  - Retrieve Multiple Stories
- Spaces
- Datasource Entries
- Links
- Tags

FILTER QUERIES
- Operations
  - in
  - not_in
  - in_array
  - all_in_array
  - gt-date
  - lt-date
  - gt-num
  - lt-num

EXAMPLES

Retrieve one Story

Returns a story object for the `full_slug`, `id` or `uuid` if authenticated using a preview or public token.

Path Parameter	Description
`:full_slug`	Use the `full_slug` of your content entry to retrieve it
`:id`	Use the numeric `id` of your content entry to retrieve it
`:uuid`	You can use the `uuid` property to query for your content entry. To tell our API to use the `uuid` instead of the `id` append the query param `find_by=uuid`

Query Parameter	Description
`token` (required)	Your public or preview token
`find_by`	Added if you want to query by `uuid` instead of using the numeric `id`
`version`	Default: `published`. Possible values: `draft`, `published`
`resolve_links`	If `resolve_links=1` it will automatically resolve internal links of the multilink field type. The limit of resolved links per Story is `50`.
`resolve_relations`	Resolve relationships to other Stories (in the first level of nesting) of a multi-option or single-option field-type. Provide the field key(s) as comma separated string to resolve specific fields. Example: `resolve_relations=author,categories`
`cv`	Read more about cache version at **Cache invalidation**

Edit this section on GitHub

curl | JavaScript | PHP | Java | C# | Swift | Ruby

Endpoint

```
GET /v1/cdn/stories/(:full_slug|:id|:uuid)
```

Example Request

```
curl "https://api.storyblok.com/v1/cdn/stories/posts/my-third-post?token=as
-X GET \
-H "Accept: application/json" \
-H "Content-Type: application/json"
```

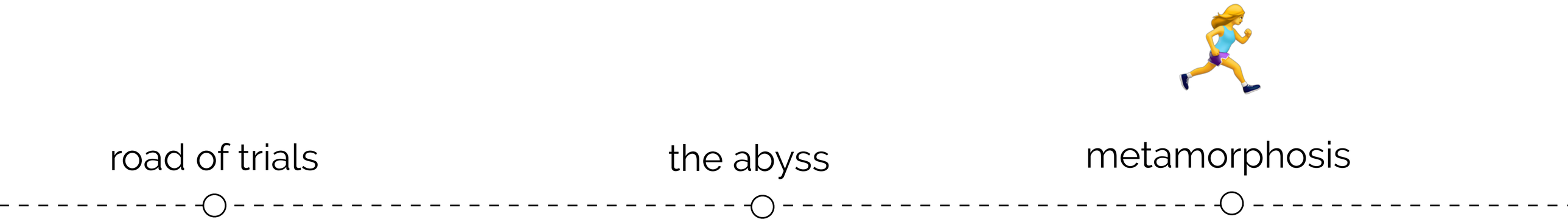
Example Response

```
{
  "story": {
    "id": 107350,
    "uuid": "ac0d2ed0-e323-43ca-ae59-5cd7d38683cb",
    "name": "My third post",
    "slug": "my-third-post",
    "full_slug": "posts/my-third-post",
    "created_at": "2018-04-24T11:57:29.302Z",
    "published_at": "2018-12-07T01:31:36.134Z",
    "first_published_at": "2018-08-07T09:40:13.000Z",
    "content": {
      "component": "post",
      // fields you define yourself are here
      // those below we defined for the examples
      "image": "//a.storyblok.com/f/44162/1500x500/68b522b06d/1500x500.jpeg
      "title": "My second title",
```

road of trials

the abyss

metamorphosis


road of trials
the abyss
metamorphosis

Act 3: The boon!

noob

boon

boon

fin.