

debugger; FOR DEVELOPERS

DENYS MISHUNOV
@mishunov






```

Life.start();
Life.nar = [];
Life.Annotations = {
  parseAnnotations: function (template) {
    var list = [];
    var content = template._content || template.content;
    this._parseNodeAnnotations(content, list, template.hasAttribute('strip'));
    return list;
  },
  _parseNodeAnnotations: function (node, list, stripWhiteSpace) {
    return node.nodeType === Node.TEXT_NODE ? this._parseTextNodeAnnotation(node, list, stripWhiteSpace) : this._parseElementAnnotations(node, list, stripWhiteSpace);
  },
  _bindingRegex: function () {
    var IDENT = '(?:' + '[a-zA-Z_$][\\w.:$\\-]*' + ')';
    var NUMBER = '(?:' + '[-+]?[0-9]*\\.?[0-9]+(?:[eE]([-+]?[0-9]+)?)?' + ')';
    var SQUOTE_STRING = '(?:' + '\\(?:[^\\"\\\\]|\\\\\\\\.)*\\' + ')';
    var DQUOTE_STRING = '(?:' + '"(?:[^\\"\\\\]|\\\\\\\\.)*"' + ')';
    var STRING = '(?:' + SQUOTE_STRING + '|' + DQUOTE_STRING + ')';
    var ARGUMENT = '(?:' + IDENT + '|' + NUMBER + '|' + STRING + '\\s*' + ')';
    var ARGUMENTS = '(?:' + ARGUMENT + '(?:,\\s*' + ARGUMENT + ')*' + ')';
    var ARGUMENT_LIST = '(?:' + '\\(\\s*' + '(?:' + ARGUMENTS + '?' + ')' + '\\)\\s*' + ')';
    var BINDING = '(' + IDENT + '\\s*' + ARGUMENT_LIST + '?' + ')';
    var OPEN_BRACKET = '\\[[\\[|{|}' + '\\s*';
    var CLOSE_BRACKET = '(?:]|}|)';
    var NEGATE = '(?:(!)\\s*)?';
    var EXPRESSION = OPEN_BRACKET + NEGATE + BINDING + CLOSE_BRACKET;
    return new RegExp(EXPRESSION, 'g');
  }(),
  _parseBindings: function (text) {

```

```

Life.Base.MyFirstProject({
  listeners: {},
  _listenListeners: function (listeners) {
    var node, name, eventName;
    for (eventName in listeners) {
      if (eventName.indexOf('.') < 0) {
        node = this;
        name = eventName;
      } else {
        name = eventName.split('.');
        node = this.$[name[0]];
        name = name[1];
      }
      this.listen(node, name, listeners[eventName]);
    }
  },
  listen: function (node, eventName, methodName) {
    var handler = this._recallEventHandler(this, eventName, methodName);
    if (!handler) {
      handler = this._createEventHandler(eventName, methodName);
    }
    if (handler._listening) {
      return;
    }

```

first project

```

Life.MyFirstWorkplace({
  init: function () {
    return 'Aaaaaaaa! WTF?';
  },
  _prepAnnotations: function () {
    if (!this._template) {
      this._notes = [];
    } else {
      var self = this;
      Life.Annotations.prepElement = function (element) {
        self._prepElement(element);
      };
      if (this._template._content && this._template._notes) {
        this._notes = this._template._content._notes;
      }
      this._processAnnotations(this._notes);
    }
    Life.Annotations.prepElement = null;
  },
  _processAnnotations: function (notes) {
    for (var i = 0; i < notes.length; i++) {
      var note = notes[i];
    }
  }
});

```

first workplace


```

},
_bindingRegex: function () {
  var IDENT = '(?:' + '[a-zA-Z_$][\\w.:$\\-]*' + ')';
  var NUMBER = '(?:' + '[-+]?[0-9]*\\.?[0-9]+(?:[eE][-+]?[0-9]+)?' + ')';
  var SQUOTE_STRING = '(?:' + '\\'(?:[^\\"\\\\]|\\\\\\\\.)*\\'' + ')';
  var DQUOTE_STRING = '(?:' + '"(?:[^\\"\\\\]|\\\\\\\\.)*"' + ')';
  var STRING = '(?:' + SQUOTE_STRING + '|' + DQUOTE_STRING + ')';
  var ARGUMENT = '(?:' + IDENT + '|' + NUMBER + '|' + STRING + '\\s*' + ')';
  var ARGUMENTS = '(?:' + ARGUMENT + '(?:,\\s*' + ARGUMENT + ')*' + ')';
  var ARGUMENT_LIST = '(?:' + '\\(\\s*' + '(?:' + ARGUMENTS + '?' + ')';
  var BINDING = '(' + IDENT + '\\s*' + ARGUMENT_LIST + '?' + ')';
  var OPEN_BRACKET = '\\[[\\[|{\\{' + '\\s*';
  var CLOSE_BRACKET = '(?:\\]|\\}\\})';
  var NEGATE = '(?:(!)\\s*)?';
  var EXPRESSION = OPEN_BRACKET + NEGATE + BINDING + CLOSE_BRACKET;
  return new RegExp(EXPRESSION, 'g');
}(),
_parseBindings: function (text) {
  var re = this._bindingRegex;
  var parts = [];
  var lastIndex = 0;
  var m;
  while ((m = re.exec(text)) !== null) {
    if (m.index > lastIndex) {
      parts.push({ literal: text.slice(lastIndex, m.index) });
    }
    var mode = m[1][0];
    var negate = Boolean(m[2]);
    var value = m[3].trim();
    var customEvent, notifyEvent, colon;

```

```

Life.Base.MyFirstProject({
  listeners: {},
  listenListeners: function (listeners) {
    var node, name, eventName;
    for (eventName in listeners) {
      if (eventName.indexOf('.') < 0) {
        node = this;
        name = eventName;
      } else {
        name = eventName.split('.');
        node = this.$[name[0]];
        name = name[1];
      }
      this.listen(node, name, listeners[eventName]);
    }
  },
  listen: function (node, eventName, methodName) {
    var handler = this._recallEventHandler(this,
    if (!handler) {
      handler = this._createEventHandler(n
    }
    if (handler._listening) {
      return;
    }

```

first project

```

return path;
return path.slice(0, dotIndex);
isDeep: function (path) {
  return path.indexOf('.') !== -1;
},
isAncestor: function (base, path) {
  return base.indexOf(path + '.') === 0;
},
isDescendant: function (base, path) {
  return path.indexOf(base + '.') === 0;
},
translate: function (base, newBase, path) {
  newBase = path.slice(base.length);
  return newBase + path;
},
signing with Web Standards';

```

the first book

```

Life.MyFirstWorkplace({
  init: function () {
    return 'Aaaaaaaa! WTF?';
  },
  _prepAnnotations: function () {
    if (!this._template) {
      this._notes = [];
    } else {
      var self = this;
      Life.Annotations.prepElement = function (elem
      self._prepElement(element);
    }
    if (this._template._content && this._template
    this._notes = this._template._content._note
    } else {
      this._notes = Life.Annotations.parseAnnotat
      this._processAnnotations(this._notes);
    }
    Life.Annotations.prepElement = null;
  },
  _processAnnotations: function (notes) {
    for (var i = 0; i < notes.length; i++) {
      var note = notes[i];
    }
  }
});

```

first workplace


```

    },
    _bindingRegex: function () {
        var IDENT = '(?:' + '[a-zA-Z_$][\\w.:$\\-]*' + ')';
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        var SQUOTE_STRING = '(?:' + '\\'(?:[^\\"\\\\]|\\\\\\\\.)*\\'' + ')';
        var DQUOTE_STRING = '(?:' + '"(?:[^\\"\\\\]|\\\\\\\\.)*"' + ')';
        var STRING = '(?:' + SQUOTE_STRING + '|' + DQUOTE_STRING + ')';
        var ARGUMENT = '(?:' + IDENT + '|' + NUMBER + '|' + STRING + '\\s*' + ')';
        var ARGUMENTS = '(?:' + ARGUMENT + '(?:,\\s*' + ARGUMENT + ')*' + ')';
        var ARGUMENT_LIST = '(?:' + '\\(\\s*' + '(?:' + ARGUMENTS + '?' + ')';
        var BINDING = '(' + IDENT + '\\s*' + ARGUMENT_LIST + '?' + ')';
        var OPEN_BRACKET = '\\[[\\[|{ }' + '\\s*';
        var CLOSE_BRACKET = '(?:\\]|\\}|\\})';
        var NEGATE = '(?:(!)\\s*)?';
        var EXPRESSION = OPEN_BRACKET + NEGATE + BINDING + CLOSE_BRACKET;
        return new RegExp(EXPRESSION, 'g');
    }(),
    _parseBindings: function (text) {

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  listeners: {},
  _listenListeners: function (listeners) {
    var node, name, eventName;
    for (eventName in listeners) {
      if (eventName.indexOf('.') < 0) {
        node = this;
        name = eventName;
      } else {
        name = eventName.split('.');
        node = this.$[name[0]];
        name = name[1];
      }
      this.listen(node, name, listeners[eventName]);
    }
  },
  listen: function (node, eventName, methodName) {
    var handler = this._recallEventHandler(this,
    if (!handler) {
      handler = this._createEventHandler(
    }
    if (handler._listening) {
      return;
    }

```

```

    return path;
  },
  return path.slice(0, dotIndex);
},
isDeep: function (path) {
  return path.indexOf('.') !== -1;
},
isAncestor: function (base, path) {
  return base.indexOf(path + '.') === 0;
},
isDescendant: function (base, path) {
  return path.indexOf(base + '.') === 0;
},
translate: function (base, newBase, path) {
  return newBase + path.slice(base.length);
},
  action () {
    signing with Web Standards';
  }
}

```

the first book

first project

```

Life.MyFirstWorkplace({
  init: function () {
    return 'Aaaaaaaa! WTF?';
  },
  _prepAnnotations: function () {
    if (!this._template) {
      this._notes = [];
    } else {
      var self
    }
  }
}

```

Elements

Network

Performance

Console

×

3

:

×

×	▶	Perfectionism	life.html:1300
×	▶	Impostor phenomenon	life.html:1315
×	▶	Long hours	life.html:1316









PERFECTIONISM

PERFECTIONISM

POSITIVE

(healthy)

NEGATIVE

(unhealthy)

PERFECTIONISM

POSITIVE

(healthy)

NEGATIVE

(unhealthy)

PERFECTIONISM

NEGATIVE
(unhealthy)



PERFECTIONISM

What is perfectionism?

What are the different types of perfectionism?

What are the consequences of perfectionism?

How can we overcome perfectionism?

PERFECTIONISM

PERFECTIONIST
PARALYSIS



PERFECTIONISM

PERFECTIONIST PARALYSIS

PICKING A
DETAIL



PERFECTIONISM

PERFECTIONIST PARALYSIS

PICKING A DETAIL

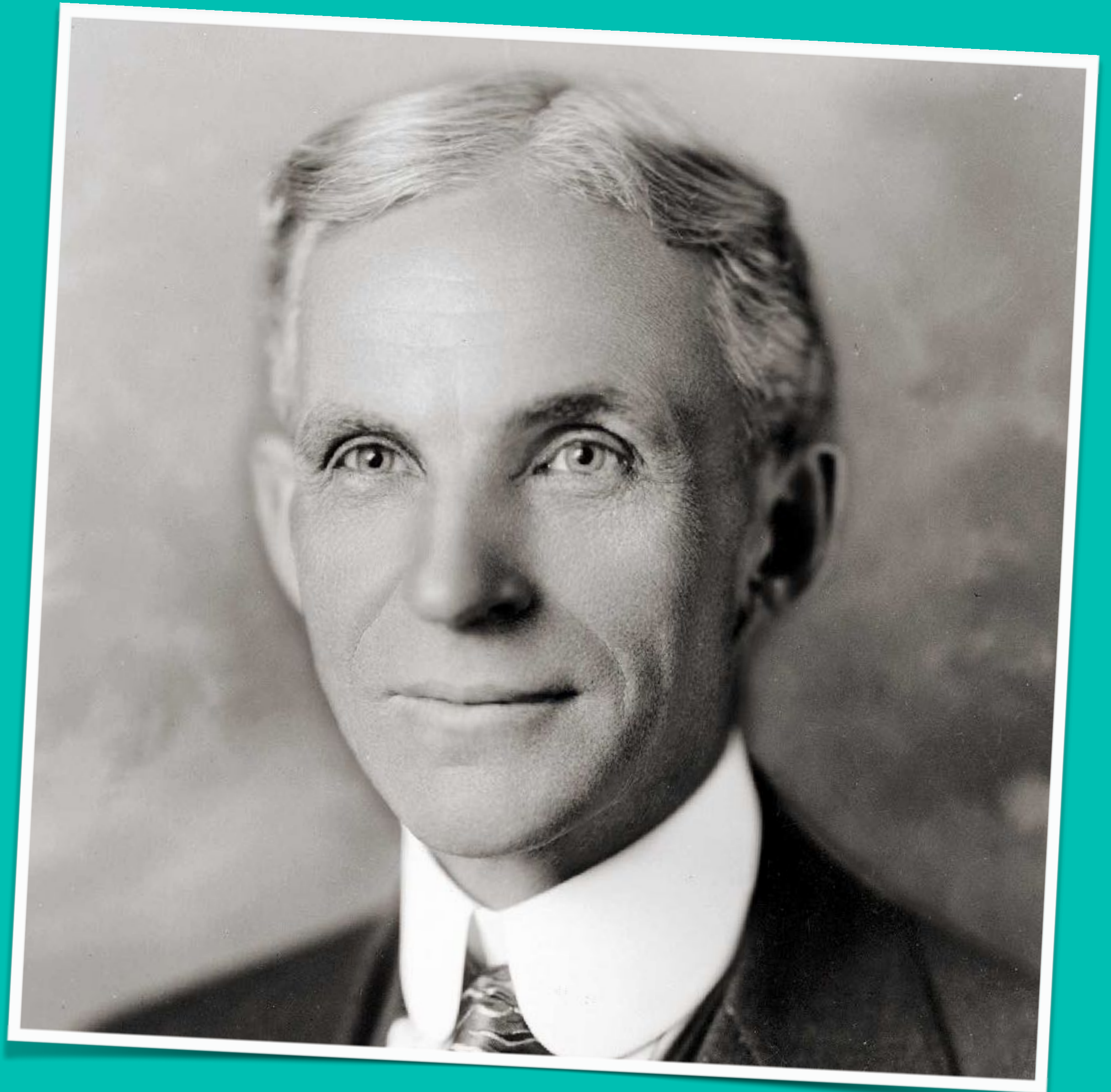
UNNECESSARY
TASK



NEGATIVE PERFECTIONISM



POSITIVE PERFECTIONISM



My product should be **perfect**...

I'M NOT GOING TO

release/develop a feature/commit
before I am sure it is perfect.

My product should be **perfect**...
And this release/feature/commit
moves me

ONE STEP CLOSER

to this perfect result.

NEGATIVE

My product should be **perfect**...
I'M NOT GOING TO
release/develop a feature/
commit before I am sure it is
perfect.

POSITIVE

My product should be **perfect**...
And this release/feature/
commit moves me
ONE STEP CLOSER
to this perfect result.

“

One of the
basic rules of the universe
is that **nothing is perfect.**

PERFECTION
simply doesn't exist

”

— Stephen Hawking —

PERFECTIONISM



IMPOSTOR PHENOMENON

IMPOSTOR PHENOMENON





IMPOSTOR PHENOMENON

2/5
SUCCESSFUL
PEOPLE



IMPOSTOR PHENOMENON

70%

**GENERAL
POPULATION**

YOU
THINK
THAT

... your success is
DUE TO LUCK/TIMING/ETC.

... others might discover that
YOU ARE NOT AS SKILLED
as they think you are

... others are
MORE INTELLIGENT THAN YOU

“

You think, ‘Why would anyone want to see me again in a movie?’ And **I don’t know how to act** anyway, so why am I doing this?

”

“



You think, ‘Why would anyone want to see me again in a movie?’ And I **don’t know how to act** anyway, so why am I doing this?

”

— Meryl Streep —

389 nominations, **156** wins, **3 Oscars** as Best Actress

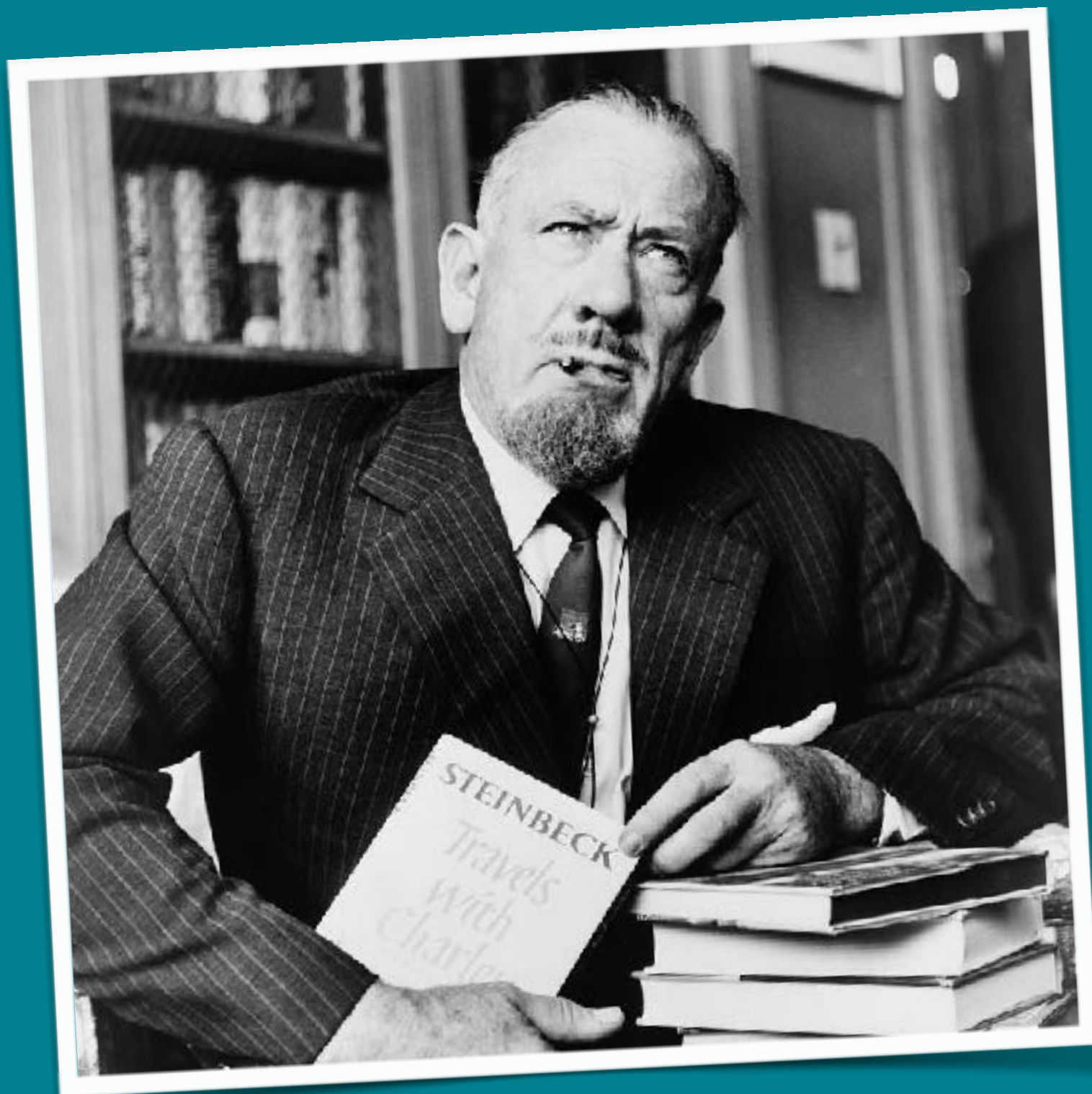
“

I always feel like something of an impostor. I don't know what I'm doing. [...] **I'm not a writer.**

I've been fooling myself and other people

”

“



I always feel like something of an impostor. I don't know what I'm doing. [...] **I'm not a writer.** I've been fooling myself and other people

”

— John Steinbeck —

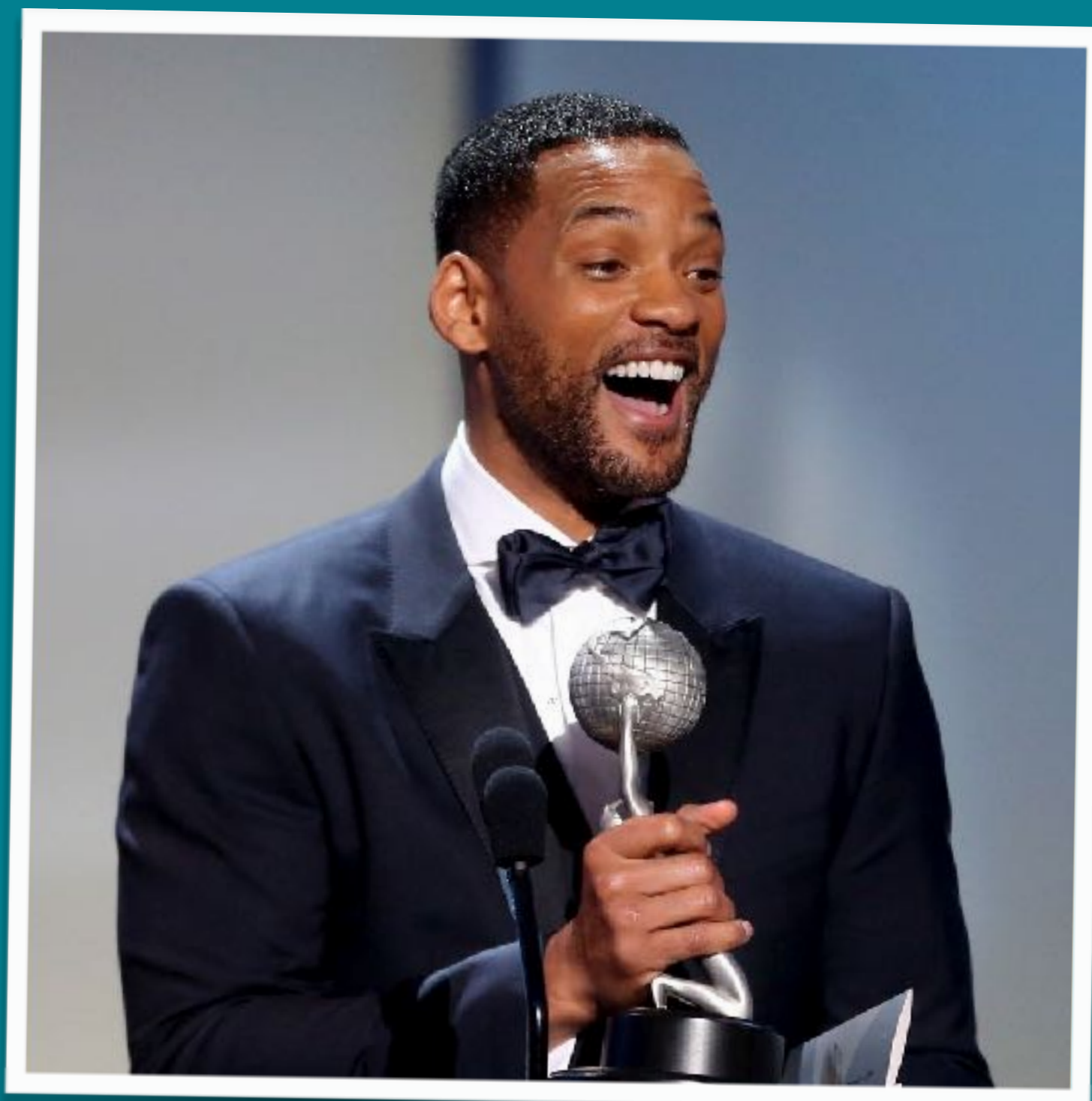
27 books, **Pulitzer Prize** for Fiction, **Nobel Prize** in Literature

“

I still doubt myself every single day. What people believe is my self-confidence is actually **my reaction to fear.**

”

“



I still doubt myself
every single day.
What people believe
is my self-
confidence is
actually **my**
reaction to fear.

”

— Will Smith —

6 American Music awards, 4 **Grammys**, 2 **Oscar** nominations as Best Actor

IMPOSTOR PHENOMENON



IMPOSTOR PHENOMENON



IMPOSTOR PHENOMENON



INSECURITY

FAILURE





“

The trouble with the world is
that the **stupid are cocksure**
and the **intelligent are full of**
doubt.

”

— Bertrand Russell —

IMPOSTRISM

“

... is, for many people, a natural
symptom of
gaining expertise

”

— Pacific Standard Magazine —

EMBRACE **IMPOSTRISM**





MEASURE YOURSELF WITH

**YOUR
OWN**

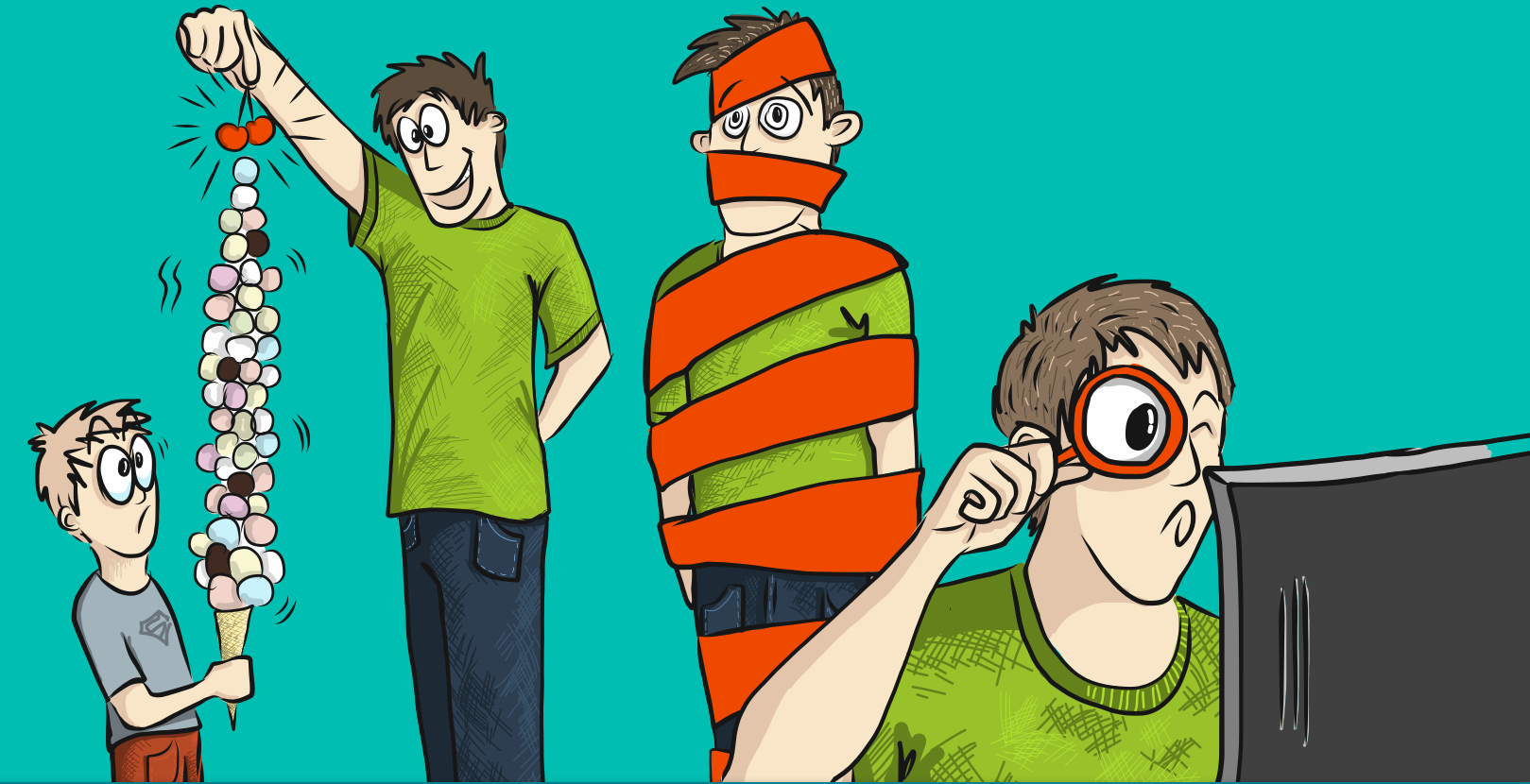
YARDSTICK

COMMUNICATE YOUR FEARS





PERFECTIONISM



IMPOSTOR PHENOMENON

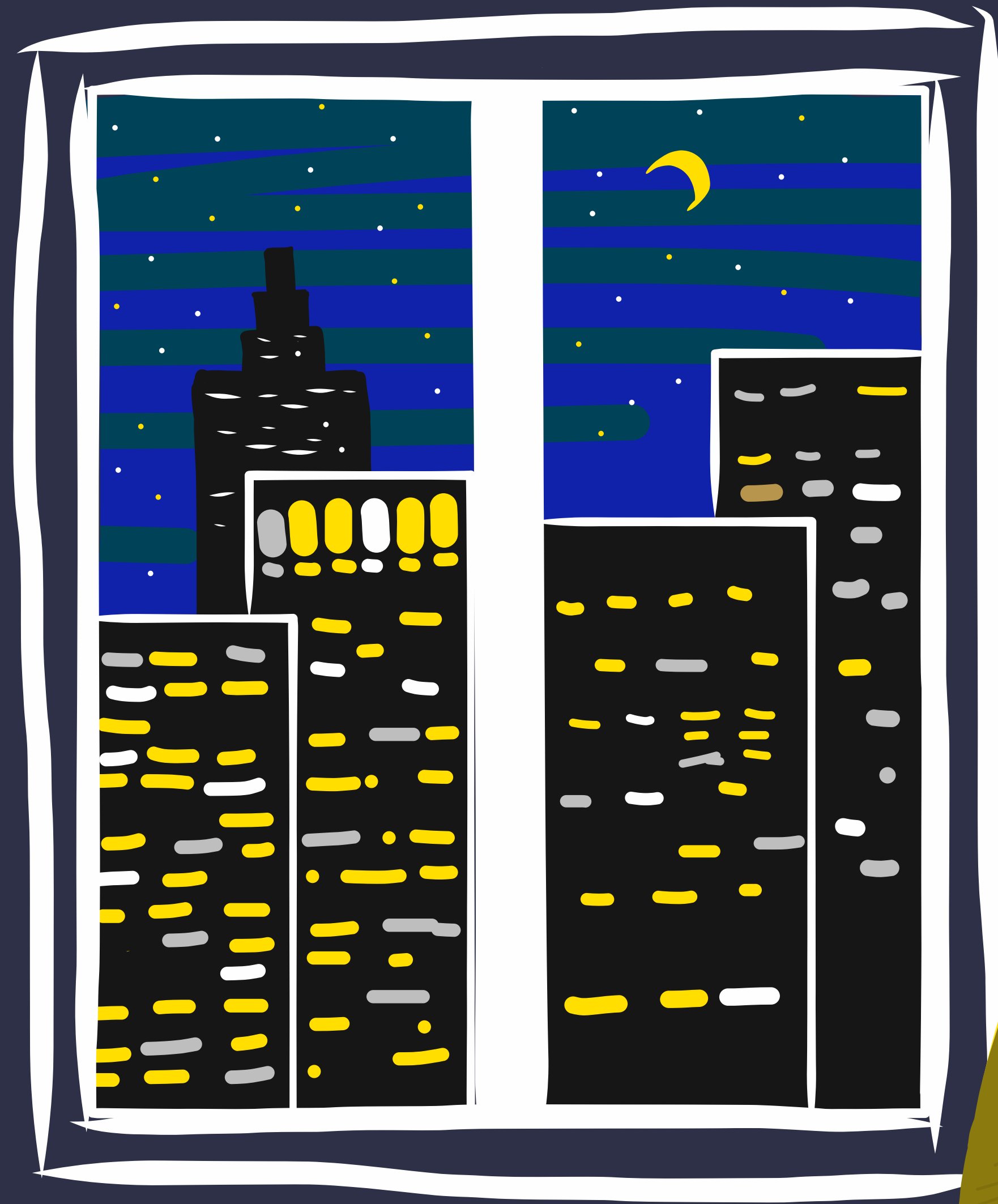


LONG HOURS

LONG HOURS **ONCE?**
REGULARLY?
DID IT WORK?



LONG HOURS



LONG HOURS

TEMPORARY
HARD WORKING

PERMANENT
WORKAHOLIC

LONG HOURS



LONG HOURS



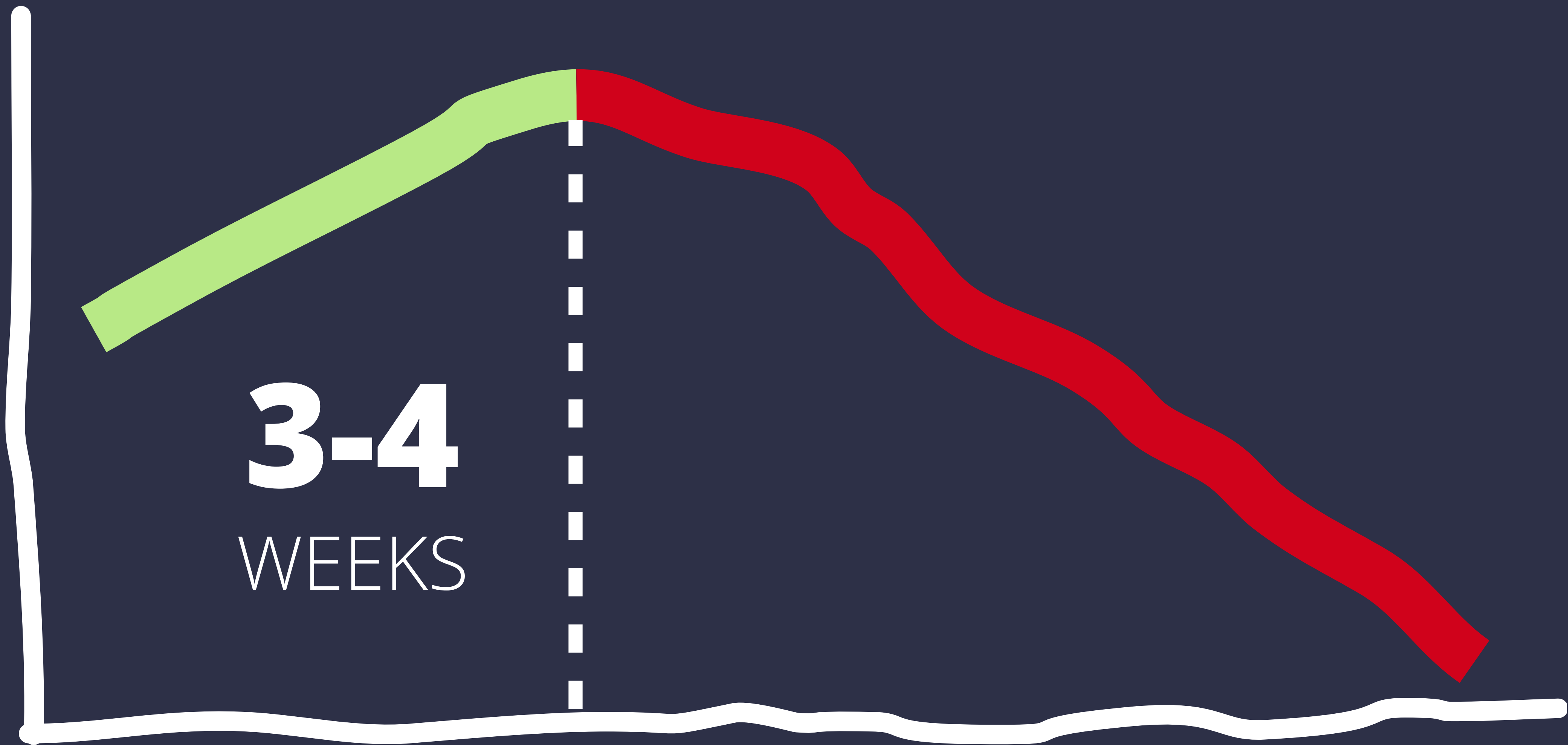
LONG HOURS

PRODUCTIVITY

40h + 20h/WEEK

PRODUCTIVITY

3-4
WEEKS



Busy?

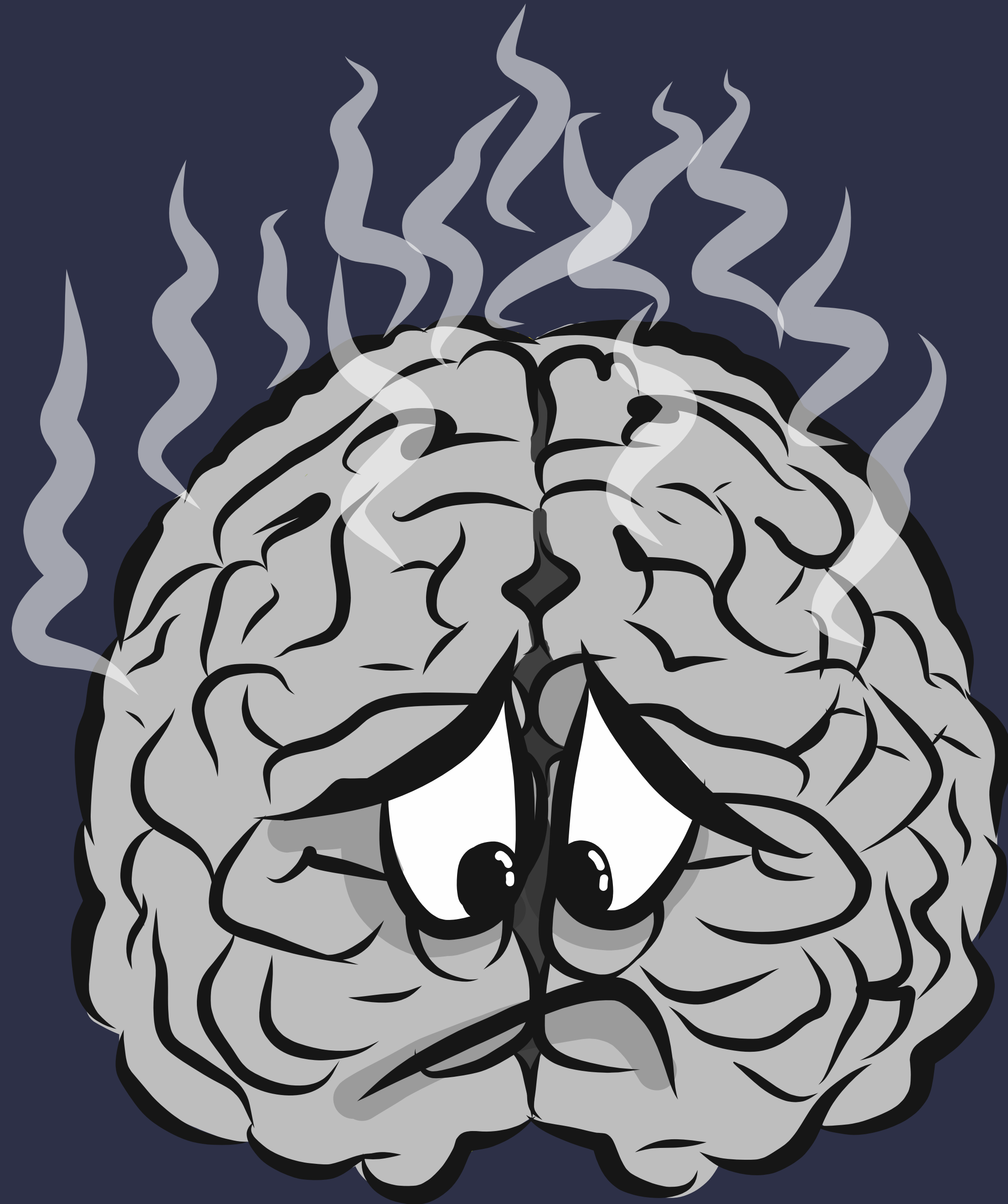
YES!

Productive?

UH OH...







#TIREDBRAIN



LONG HOURS

to achieve more

lack of

ACCOMPLISHMENT

ERRORS

STRESS

LONG HOURS

to achieve more

ERRORS

ACCOMPLISHMENTS

KAROSHI

過勞死

GUOLAO SI

过劳死

GUOLAOSI

过劳死

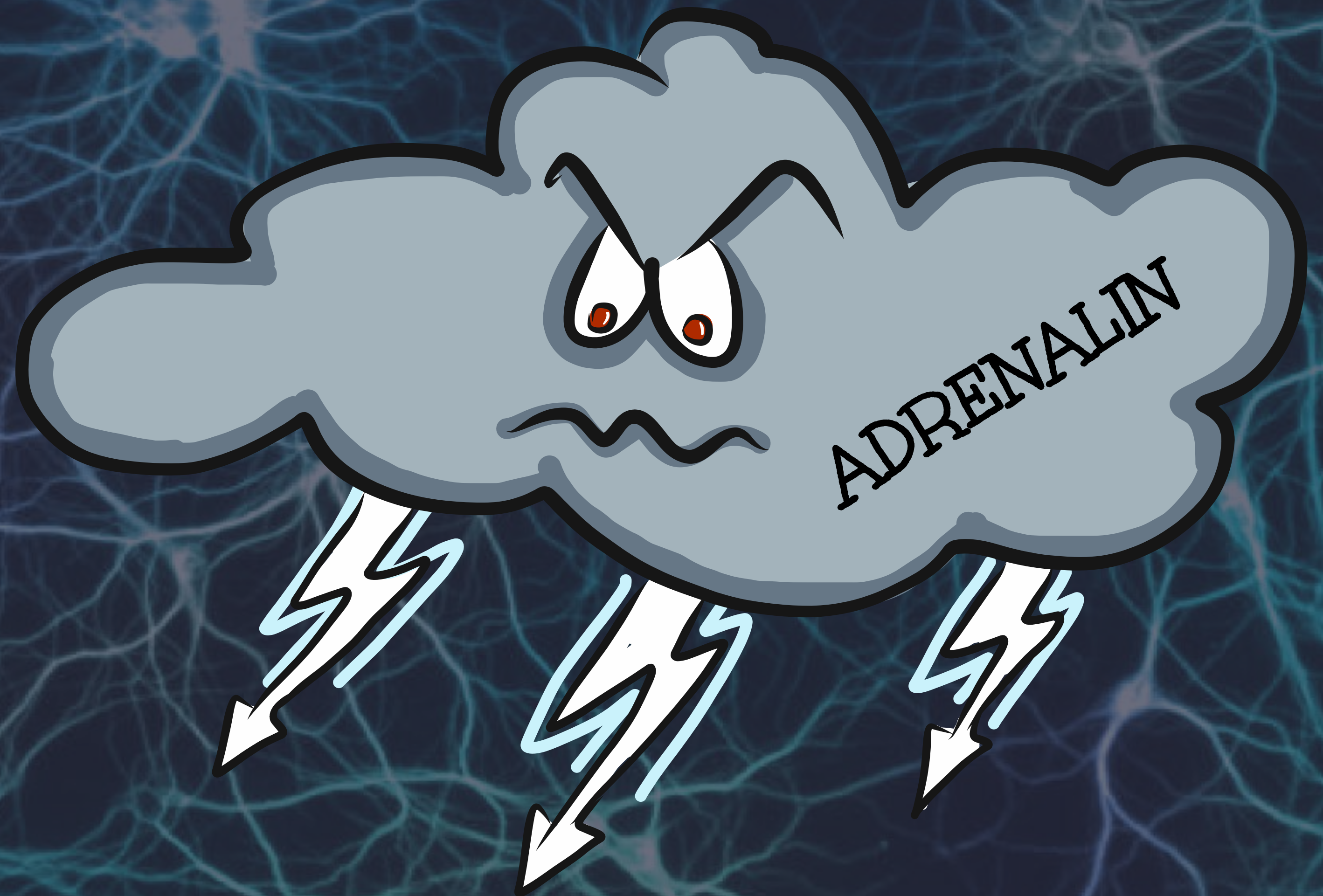
1,600

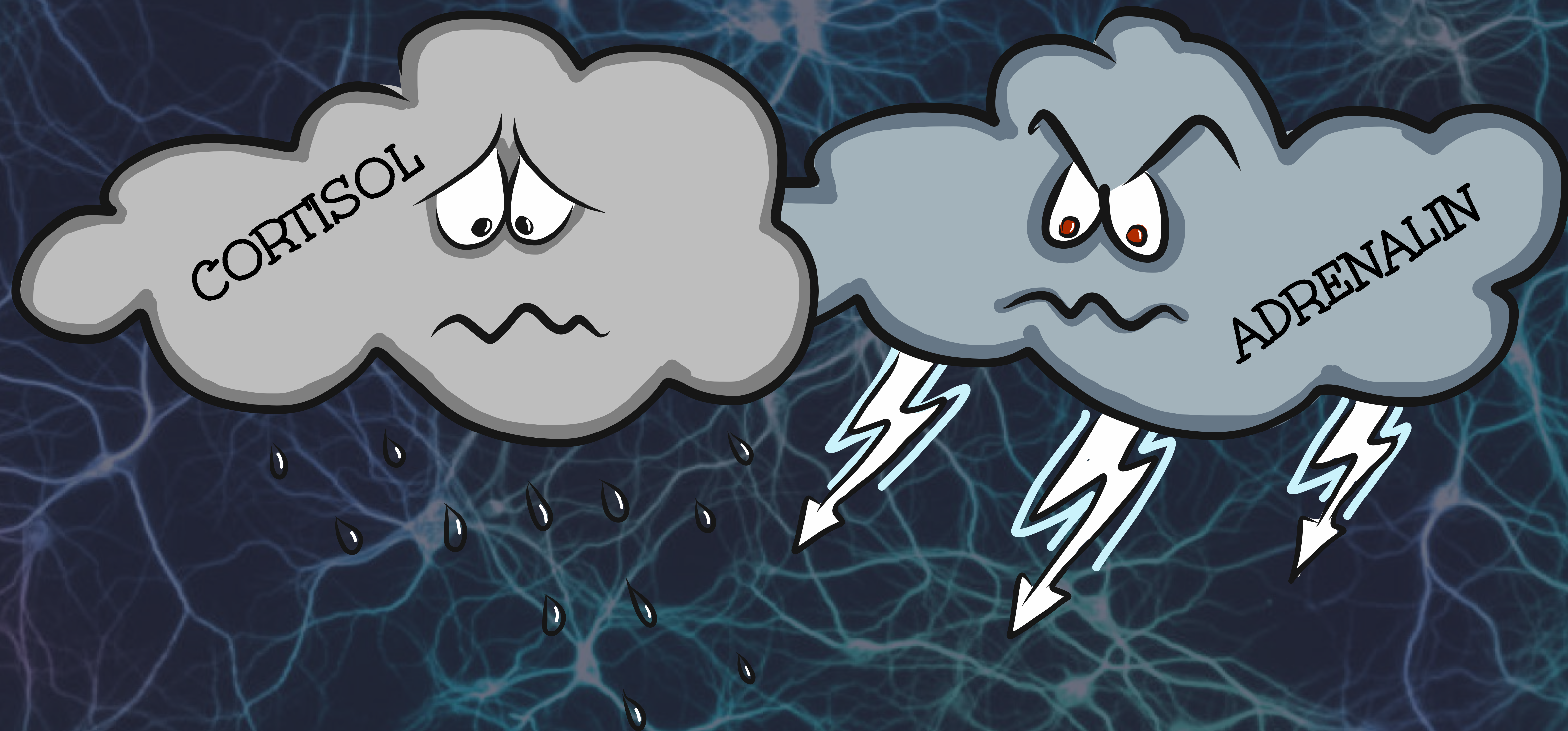
EVERY DAY





STRESS





STRESS TO BRAIN



- Amygdala region is ***increased***
- ***Thinning*** of prefrontal cortex
- ***Shrinking*** of hippocampus

— according to geeky research —

STRESS TO BRAIN



- Premature ***ageing*** of our brain
- Significant ***drop in learning*** abilities
- ***Weakened memory***

— according to geeky research —

STRESS TO BRAIN

MENTAL DISABILITY

— according to reality —



HARVARD

UNIVERSITY

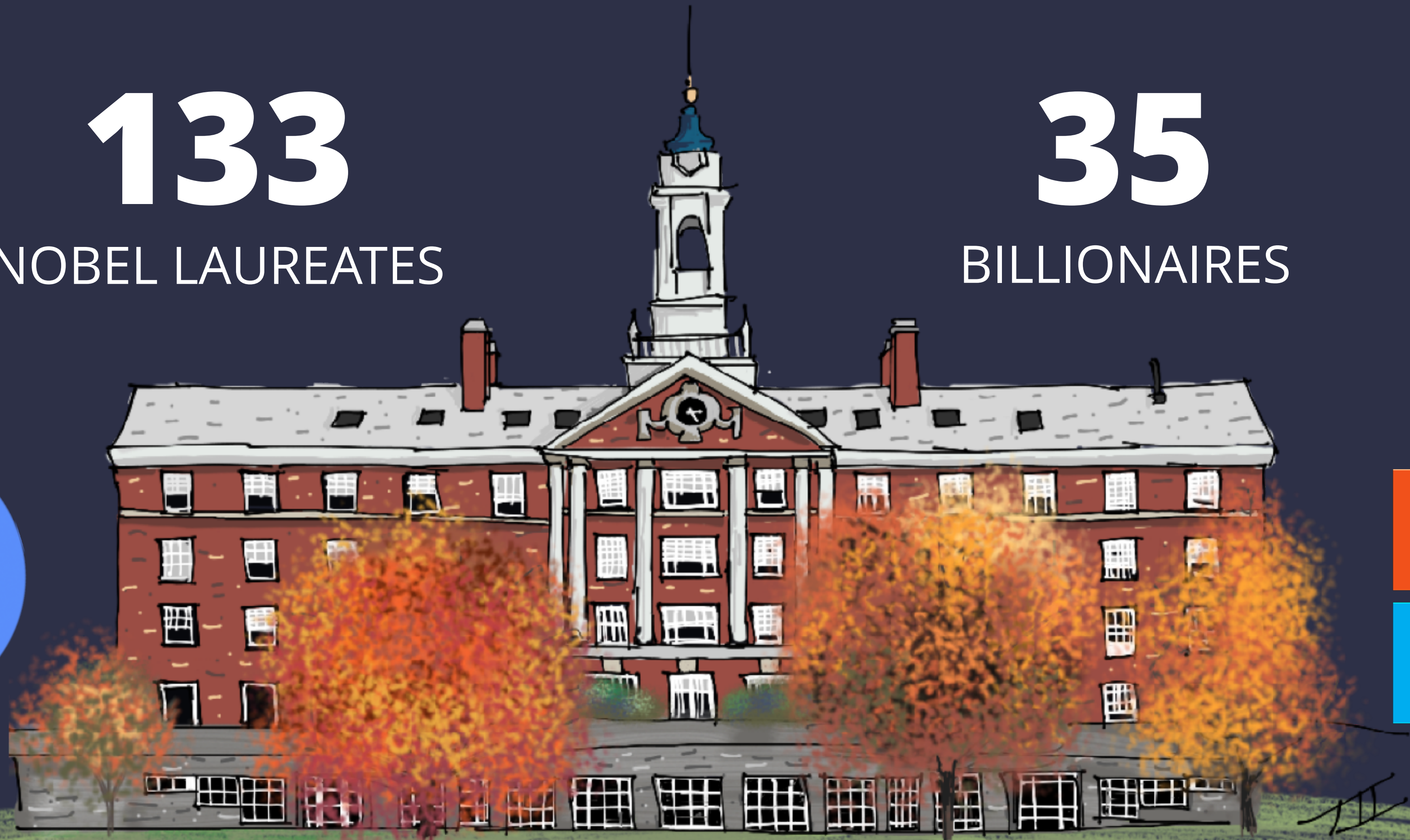
EST. 1636

133

NOBEL LAUREATES

35

BILLIONAIRES



HARVARD UNIVERSITY

EST. 1636



HARVARD
COLLEGE

Harry R. Lewis
Gordon McKay Professor
of Computer Science
Dean of Harvard College

University Hall, Harvard College
Cambridge, MA 02138
E-mail: lewis@harvard.edu
Phone: (617) 495-1555
FAX: (617) 496-8268

SLOW DOWN

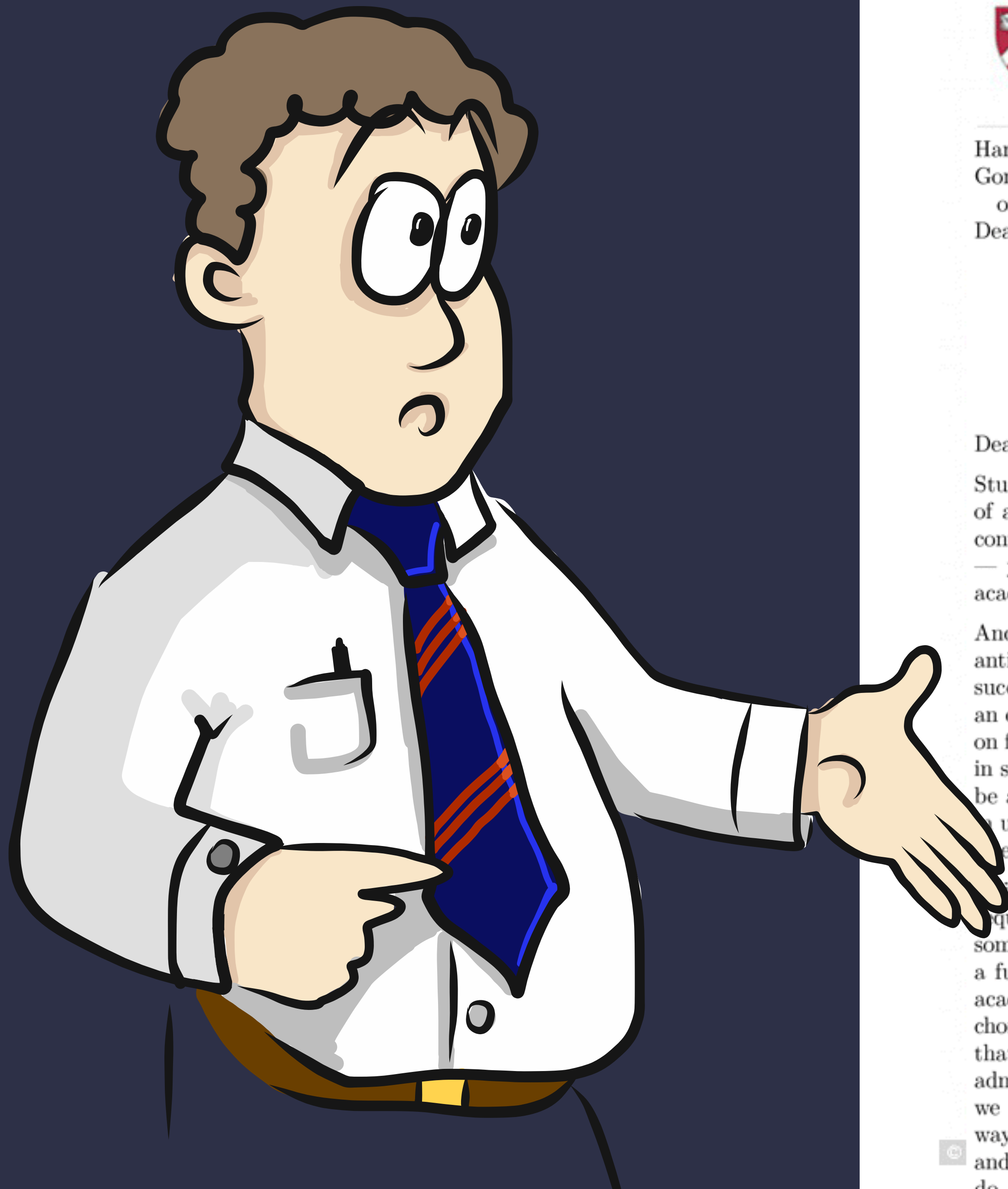
Getting More out of Harvard by Doing Less

Dear Harvard student,

Students arriving at Harvard have gained admission by participating and excelling in a variety of academic and nonacademic activities in their secondary schools. We hope that you will continue to cultivate many of the qualities that distinguished you in your precollege years — your pursuit of excellence, your strength of character, and your ability to balance your academic drive with participation and success in extracurricular activities.

And yet college is different from high school in important ways, and some habits acquired in anticipation of applying to college may not serve you as well while you are here. You may succeed more fully at the things that will be most important to you if you enter Harvard with an open mind about the possibilities available to you, but gradually spend more of your time on fewer things you discover you truly love. You may balance your life better if you participate in some activities purely for fun, rather than to achieve a leadership role that you hope might be a distinctive credential for postgraduate employment. The human relationships you form in unstructured time with your roommates and friends may have a stronger influence on your later life than the content of some of the courses you are taking.

This letter offers some suggestions about how to get the most out of Harvard. Each suggestion requires making choices, which may be hard choices, between doing more things and leaving some possibilities aside. In a larger sense, these suggestions are meant to start you towards a fulfilling life after college, perhaps many years after you leave here. In high school one's academic choices are limited, and most Harvard students have taken the most demanding choice available where there was any choice at all. Many high schools have counseled students that a longer list of activities, with as many leadership roles as possible, would impress college admissions committees more than a shorter list with fewer titles. Yet in later life most of what we do outside our jobs we do because we want to do it, not because we are in any tangible way rewarded for doing it. College is a transition period; we will certainly give you grades and transcripts attesting to some of the things you have done here, but much of what you do, including many of the most important and rewarding and formative things you do, will be



HARVARD
COLLEGE

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SLOW DOWN

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96%

RETURNS

SLOW LEARNING

“

College can help you learn
HOW to think, more than
WHAT to think.

”

— Drew Faust —

The President of Harvard University


```
    return path.slice(0, dotIndex);
  },
  isDeep: function (path) {
    return path.indexOf('.') !== -1;
  },
  isAncestor: function (base, path) {
    return base.indexOf(path + '.') === 0;
  },
  isDescendant: function (base, path) {
    return path.indexOf(base + '.') === 0;
  },
  translate: function (base, newBase, path) {
    return newBase + path.slice(base.length);
  },
  matches: function (base, wildcard, path) {
    return base === path || this.isAncestor(base, path) || Boolean(wildcard) && this.isDescendant(base, path);
  }
}; Life.Base._addFeature({
  preAnnotations: function () {
```

✖ 3 | ⋮ ✕

✖ ▶	Perfectionism: negative to positive	life.html:1300
✖ ▶	Impostor phenomenon: embrace impostrism	life.html:1315
✖ ▶	Long hours: slow down	life.html:1316

>

debugger; FOR DEVELOPERS

DENYS MISHUNOV
@mishunov



THANK YOU

Fonts: Unkempt (by Slideshow);
Open Sans (by Steve Matteson)

Music: "La petite fille de la mer" (by Vangelis)
"Je Suis Seul Ce Soir" (by Swing 41)

Video: Silicon Valley, S03E06 (by HBO)

Illustrations: Yes, those are mine :)

@mishunov

