



Git good

Elliott Phillips

14/10/2021

Development

Upcoming

Examples

Development

- Workflow
- Application
- Technologies

Workflow – Roadmap

2/19

Development

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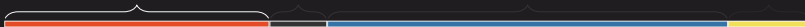
Upcoming

○

Examples

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Frontend development



Workflow – Roadmap

2/19

Development

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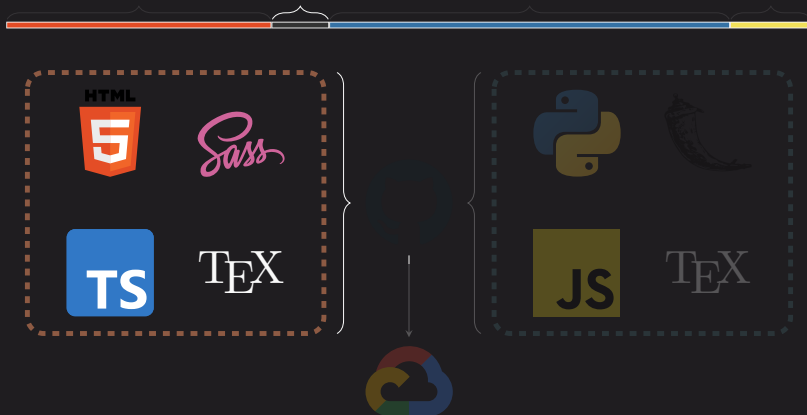
Upcoming

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Examples

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Refactor & enviroment setup



Workflow – Roadmap

2/19

Development

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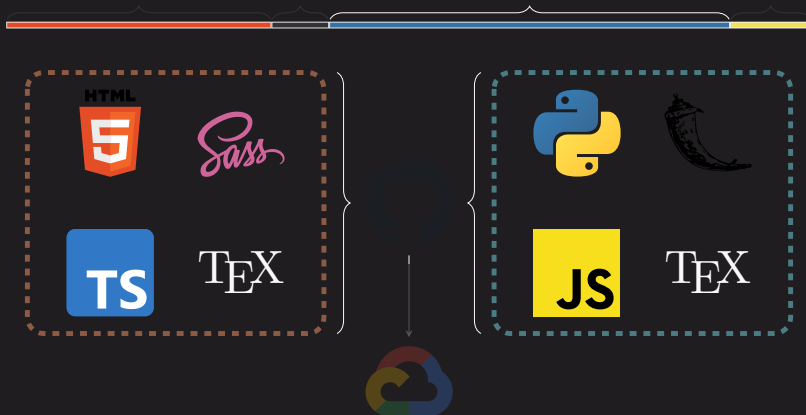
Upcoming

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Examples

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Backend development



Workflow – Roadmap

2/19

Development

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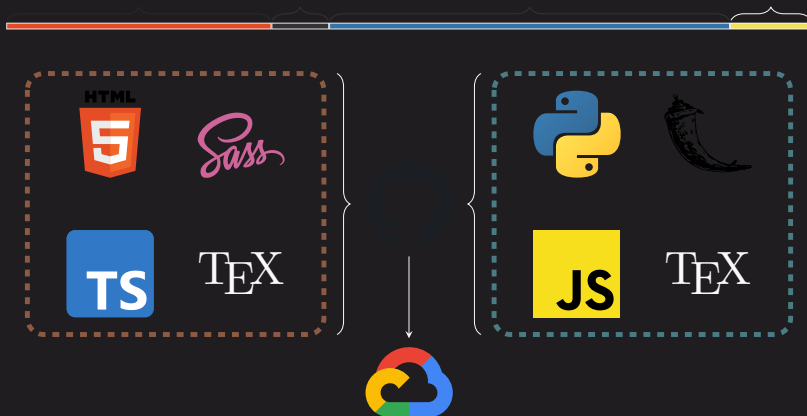
Upcoming

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Examples

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Testing, deployment...



Workflow – Candidate Generation

3/19

Development

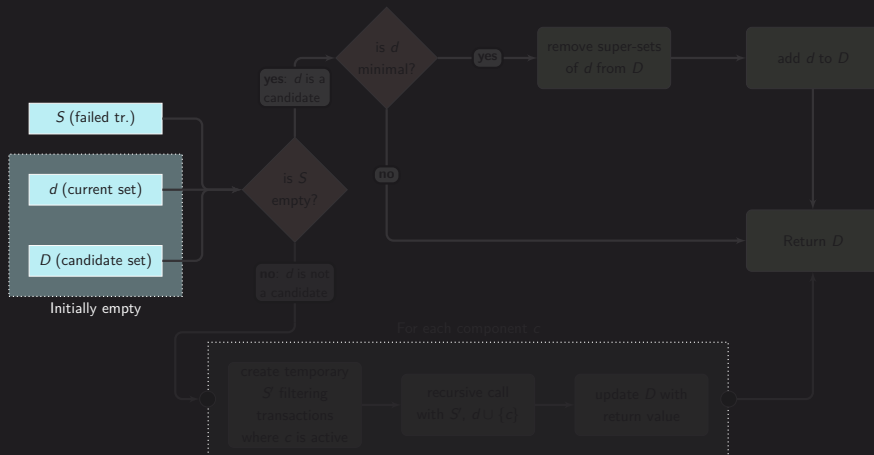
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Upcoming

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Examples

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Workflow – Candidate Generation

3/19

Development

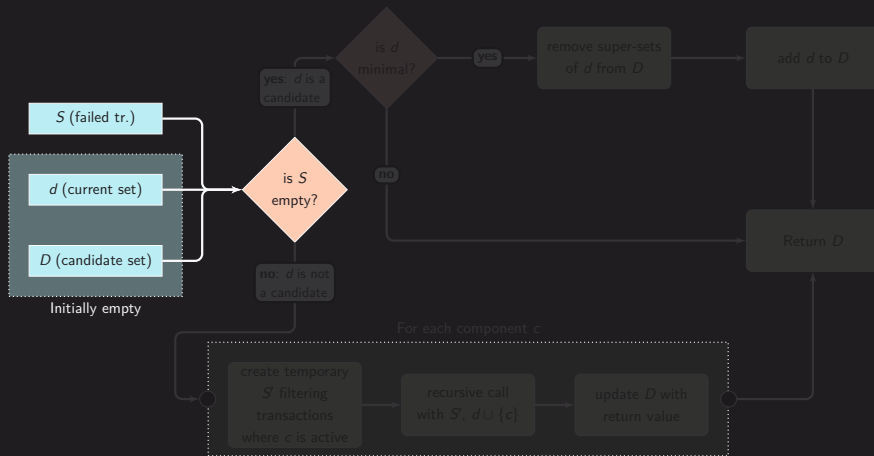
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Upcoming

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Examples

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Workflow – Candidate Generation

3/19

Development

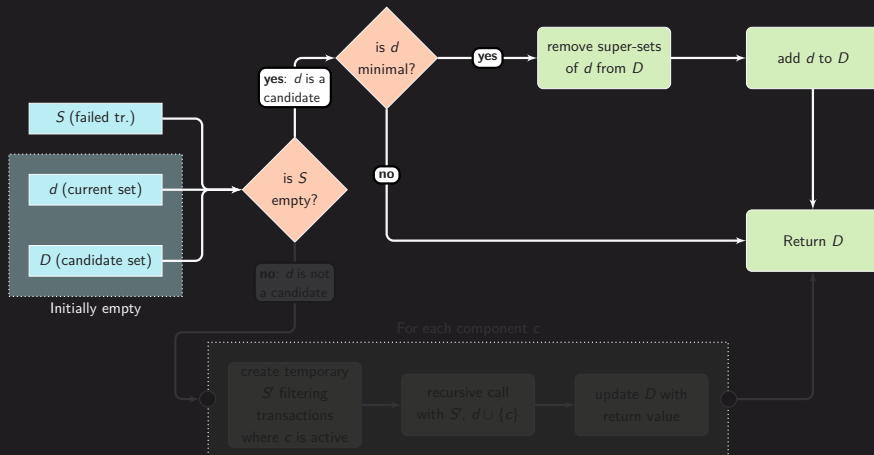
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Upcoming

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Examples

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Workflow – Candidate Generation

3/19

Development

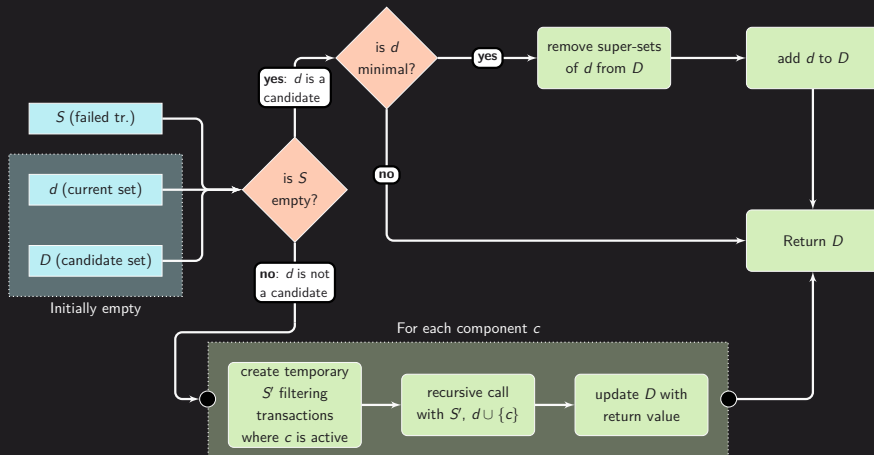
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Upcoming

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Examples

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Development

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Upcoming

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Examples

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Screen size

Desktop HD

Desktop SD

Desktop SD nav

Tablet

Mobile

Search the data...

B2B BACS payments

Business-to-business direct debit (BACS) payments by local authority (LA) and Standard Industrial Classification (SIC).

B2B FPS payments

Business-to-business faster payments (FPS) by local authority (LA) and Standard Industrial Classification (SIC).

Business weights

Business weights (number of employees) by local authority (LA) and Standard Industrial Classification (SIC).

Business risk

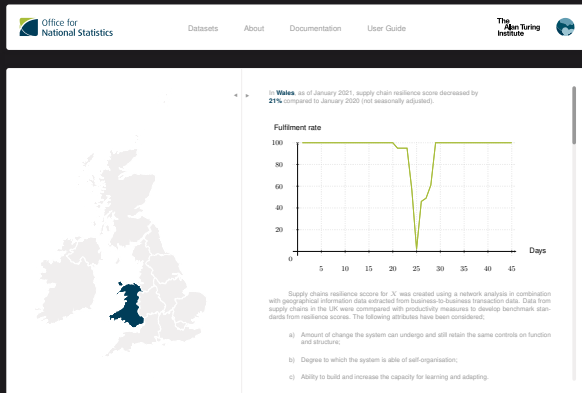
Business risk score (credit) by local authority (LA) and Standard Industrial Classification (SIC).

Population estimates

Demographic data (age, qualifications, occupation) by local authority (LA).

Card spending

Card spending retailer's data by local authority (LA) and type.



[1280px, ∞)



Development

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Upcoming

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Examples

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Screen size

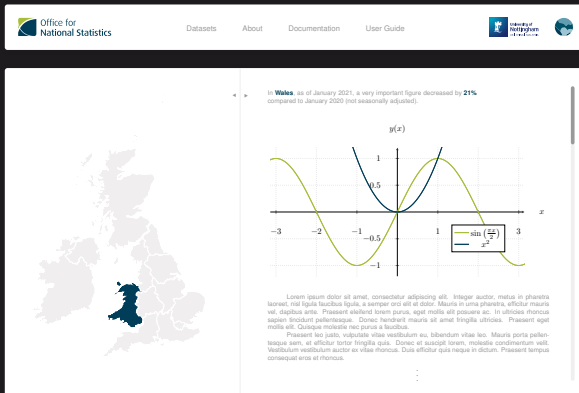
Desktop HD

Desktop SD

Desktop SD nav

Tablet

Mobile



[600px, 1280px]



Screen size

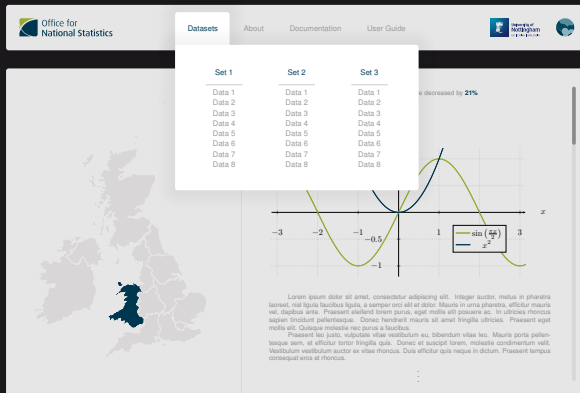
Desktop HD

Desktop SD

Desktop SD nav

Tablet

Mobile



[600px, 1280px]



Development

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Upcoming

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Examples

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Screen size

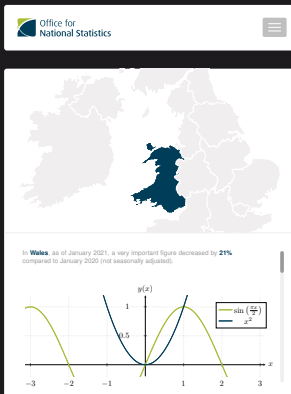
Desktop HD

Desktop SD

Desktop SD nav

Tablet

Mobile



[600px, 1280px)



Development

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Upcoming

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Examples

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Screen size

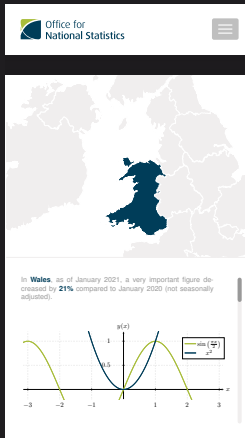
Desktop HD

Desktop SD

Desktop SD nav

Tablet

Mobile



(0, 600px)



Application – Responsive

5/19

Development

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Upcoming

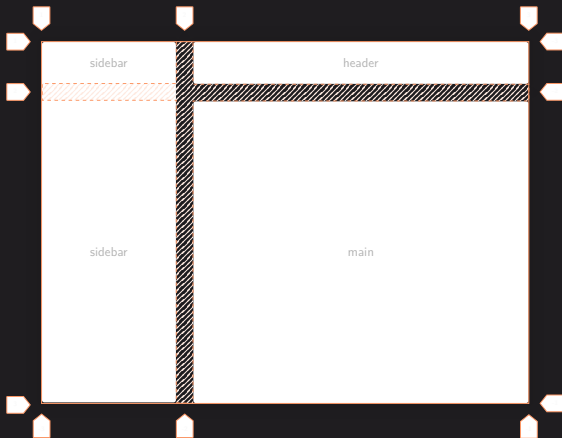
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Examples

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```
.app {  
  --right-min-width: 60rem;  
  
  width: 100%;  
  padding: 0;  
  display: grid;  
  
  @media only screen and (min-width: 600px) {  
    padding: 0 5rem;  
  }  
  
  @media only screen and (min-width: 1280px) {  
    grid-template:  
      "sidebar header" 8rem  
      "sidebar content" auto  
      / [app-left] 0.4fr [content-left] 1.6fr [app-right];  
  }  
  
  gap: 4rem 4rem;  
  grid-template:  
    "header" 8rem  
    "content" auto  
    / [app-left] 1fr [app-right];  
}
```

Sass



Development

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Upcoming

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Examples

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```
from flask import Flask, redirect, url_for, render_template
from datetime import time
import pandas as pd

app = Flask(__name__)

@app.route("/")
def home():
    return render_template("index.html")

if __name__ == "__main__":
    app.run(
        debug=True,
        use_reloader=True
    )
```



Development

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Upcoming

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Examples

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environment



language



- ▶ Syntactically awesome style sheets
 - ▶ CSS preprocessor
 - ▶ Resolve maintenance at scale
-
- ▶ Superset of JavaScript
 - ▶ Microsoft-developed compiler
 - ▶ Catch mistakes early and efficiently



Development

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Upcoming

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Examples

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Choice of technologies the reflect the principal of building resilience and expertise across thee wider team.

Developing the app with these languages so rest of team can just write HTML, TeX etc.



Development

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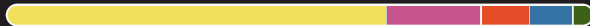
Upcoming

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Examples

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/ellsphillips/pluto-flask



● JavaScript ● Sass

● HTML ● Python

● TeX



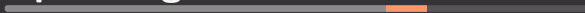
Development

Upcoming

Examples

Upcoming

– Datasets



Development

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Upcoming

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Examples

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Design datasets compliant with future-proof app pipeline updates



Development

Upcoming

Examples

Examples

- Layout
- Tables
- Text

Development

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Upcoming

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Examples

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Centered content



Layout – Bi-column layout

14/19

Development

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Upcoming

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Examples

○●○○○○○

Two

columns



Layout – Three columns

15/19

Development

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Upcoming

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Examples

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content a

content b

content c



Development
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Examples
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	Description_new	Description_old
0	antique restoration	antique restoration
1	other information technology serviceactivities	in the year under review was that of other information technology serviceactivities
2	technical testing and analysis	continued to be that of technical testing and analysis
3	supply of bar and catering operations within york theatre royal	during the year was the supply of bar and catering operations within york theatre royal
4	public houses and bars	during the period under review was public houses and bars
5	property development and ownership	continued to be that of property development and ownership
6	fabric design, prodction and sales	the company's principal activity during the year continued to be that of fabric design, prodction and sales



Development
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Upcoming
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Examples
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▶ Bullet 1

- ▶ This is dummy copy.
- ▶ It is not meant to be read.

▶ Bullet 2

- ▶ This is dummy copy.
- ▶ It's Greek to you.

▶ Bullet 3

- ▶ It breaks up the intimidating blocks of text.
- ▶ Makes pages more inviting.

▶ Bullet 4

- ▶ Real bullets explode with destructive intensity.
- ▶ This is dummy copy.



Development
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Upcoming
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Examples
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Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.



Development

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Upcoming

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Examples

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*There's a lot of beauty in **ordinary** things. Isn't that kind of the point?*

Pam Beesly

The Office, Season 9, "Finale"





Git good

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