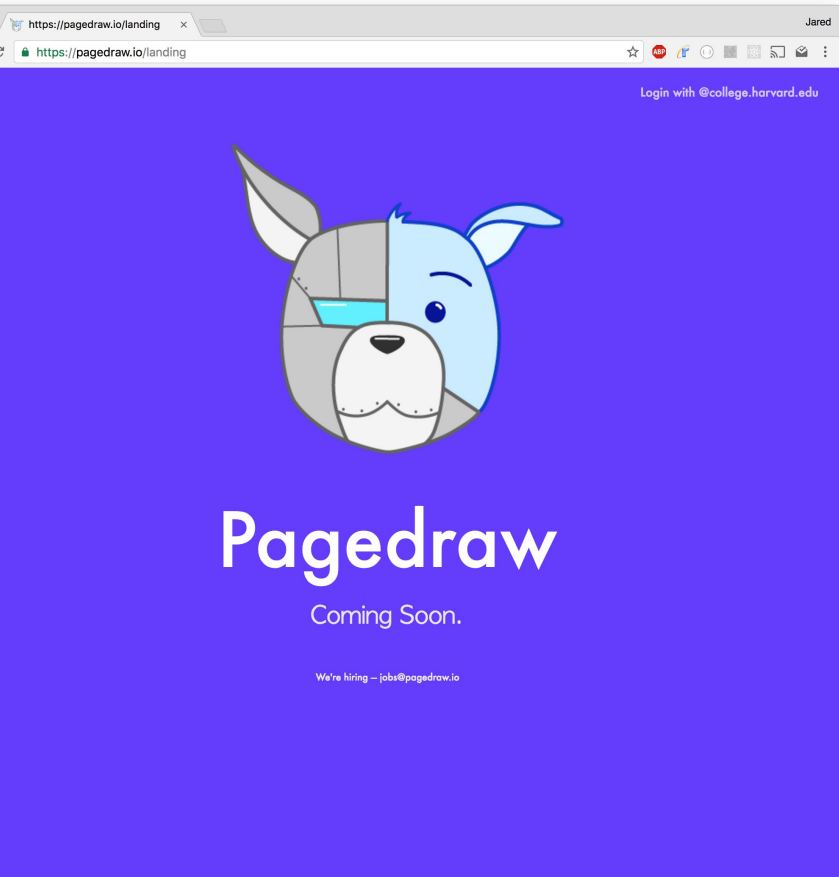


Pagedraw50

Gabriel Guimaraes '17
Jared Pochtar '17





Pagedraw50

Sneak Preview for Harvard College

<https://pagedraw.io>



Shortcuts



Help



Preview



Export



Publish



Push to Github



No Snapping



Hide Layers



Live Previews Off



Config

Data Preview

Artboard

Layout

Home

Layout

Text Input

Image

{{this.user.name}}

Image

Image

Layout

post in this.posts

Layout

Image

Image

Layout

{{post.content}}

Image

Like

{{post.name}}

Share

{{post.time}} ...

Image

Image



Automating Frontend Development

export block

center

Block Type Data Preview

Name

H 1186

W 970

Data

```
{ "posts": [ { "u
```



Shortcuts

Help

Preview

Export

Publish

Push to Github

No Snapping

Hide Layers

Live Previews Off

Config

▼ Artboard

▼ Layout

TOTAL

Symbol

▼ stock in stocks

\$57.33

5

Layout

AAPL

\$286.65

Apple Inc

Layout

Name

\$286.65

Shares

▼ Layout

Layout

CASH

\$5432.12

Price

▼ if message

Bought!

▼ Layout

Quote

Artboard

C\$50 Finance

Quote

Buy

Sell

History

Log Out

Bought!

Symbol	Name	Shares	Price	TOTAL
AAPL	Apple Inc	5	\$57.33	\$286.65
CASH				\$5432.12
				\$286.65

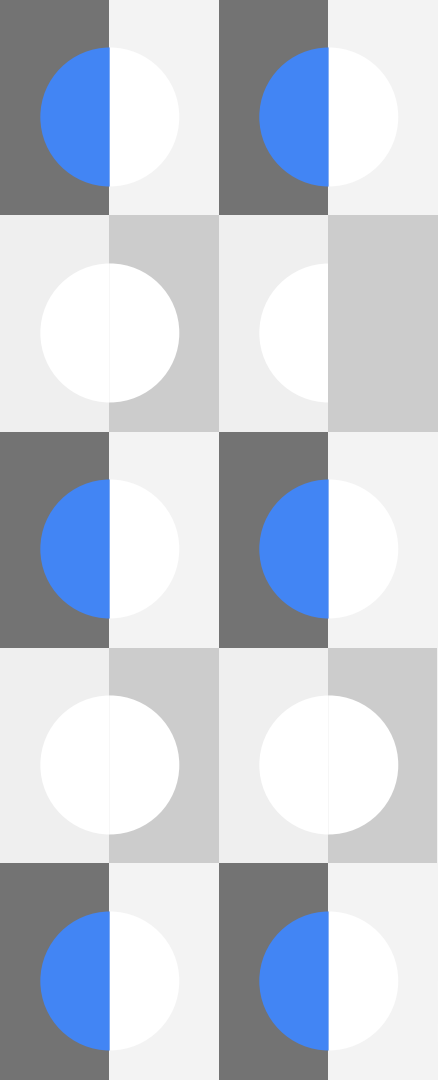
Document Selected

Developer

Format

Flask (Jinja2)

File Path



```
<div class="pd1848-0-0-2-1-2-0-0-0">
  <div class="pd1848-layout-3">
    <div class="pd1848-0-0-2-1-2-0-0-0-0-0">
      <div class="pd1848-text-72">{{ stock.symbol }}
      <div class="pd1848-0-0-2-1-2-0-0-0-0-0-1"></d
      <div class="pd1848-text-93">{{ stock.name }}<
      <div class="pd1848-0-0-2-1-2-0-0-0-0-0-3"></d
      <div class="pd1848-text-35">{{ stock.shares }}
      <div class="pd1848-0-0-2-1-2-0-0-0-0-0-5"></d
      <div class="pd1848-text-11">{{ stock.price }}
      <div class="pd1848-0-0-2-1-2-0-0-0-0-0-7"></d
      <div class="pd1848-text-77">{{ stock.total }}
    </div>
    <div class="pd1848-0-0-2-1-2-0-0-0-0-1">
      <div class="pd1848-line-58"></div>
    </div>
  </div>
  </div>
  {% endfor %}
</div>
<div class="pd1848-0-0-2-1-3">
```

```
~/workspace
├── project
│   ├── static
│   └── templates
│       ├── apology.html
│       ├── hello.html
│       ├── layout.html
│       └── login.html
├── application.py
├── finance.db
├── helpers.py
└── requirements.txt
```

```
application.py
33 @app.route("/hello")
34 def hello():
35     return render_template("hello.html")
36
37
38
39
40
41
42
43
44
45
46
47
48
```

A word about compilers

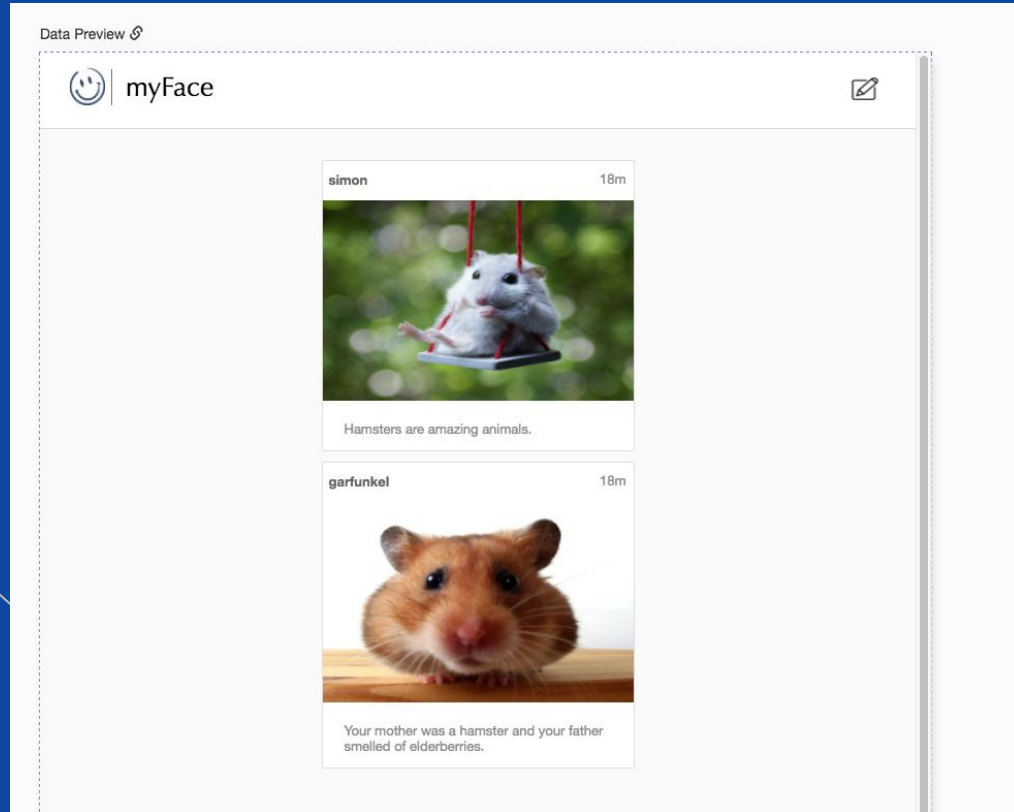
Model View Controller



**Pagedraw +
CS50 IDE**

myFace Hamster Social Network based on the guide

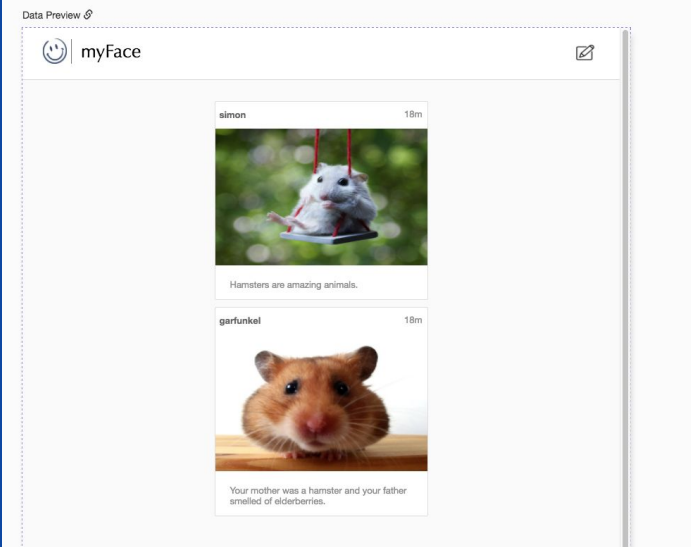
http://pagedraw-devcenter.readthedocs.io/en/latest/cs50_project/



In the CS50 IDE

```
wget https://github.com/Pagedraw/flask-app/raw/master/project.zip  
unzip project.zip  
rm -f project.zip  
cd ~/workspace/project
```





myFace Font: Candara

Smiley: <https://ucarecdn.com/0826ede0-dbd1-419a-8bd4-2800afc04c2c/>

Pen: <https://d30y9cdsu7xlg0.cloudfront.net/png/196302-200.png>

Hamster 1:

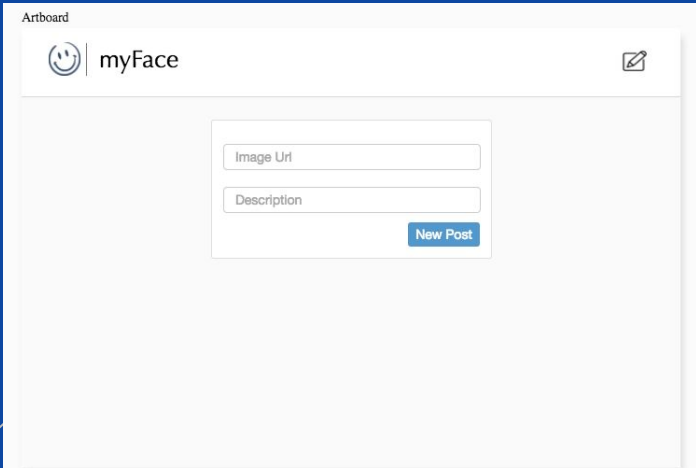
http://static.boredpanda.com/blog/wp-content/uploads/2015/09/cute-hamsters-23_880.jpg

Hamster 2:

http://www.livescience.com/images/i/000/000/610/original/070521_hamster_02.jpg?interpolation=lanczos-none&downsize=*:1000

Background: #FAFAFA

New Post: #5398CC





Live data previews

```
{
  "posts": [
    {
      "description": "Hamsters are amazing animals.",
      "time": "18m",
      "username": "simon",
      "img_src": "http://static.boredpanda.com/blog/wp-content/uploads/2015/09/cute-hamsters-23__880.jpg"
    },
    {
      "description": "Your mother was a hamster and your father smelled of elderberries.",
      "time": "18m",
      "username": "garfunkel",
      "img_src":
"http://www.livescience.com/images/i/000/000/610/original/070521_hamster_02.jpg?interpolation=lanczos-none&
downsize=*:1000"
    }
  ]
}
```

Mobile vs Desktop

Interactive Block

FAQs

- What if Pagedraw doesn't support something I want to do?
- Can I manually edit the code that Pagedraw exports?
- Can I collaborate with friends on the same project?

**Want support for other
frameworks/languages and some
cool (not so tested) features?**

Email team@pagedraw.io ;)

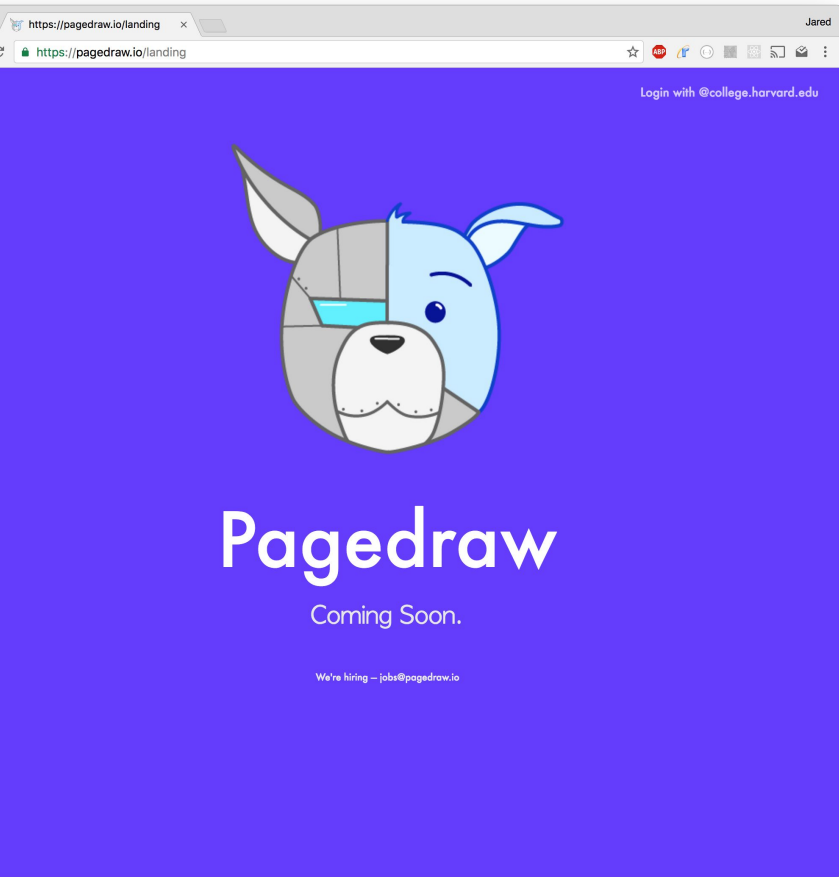
Getting help

<https://www.facebook.com/groups/1608777902758161/>

Pagedraw Office Hours

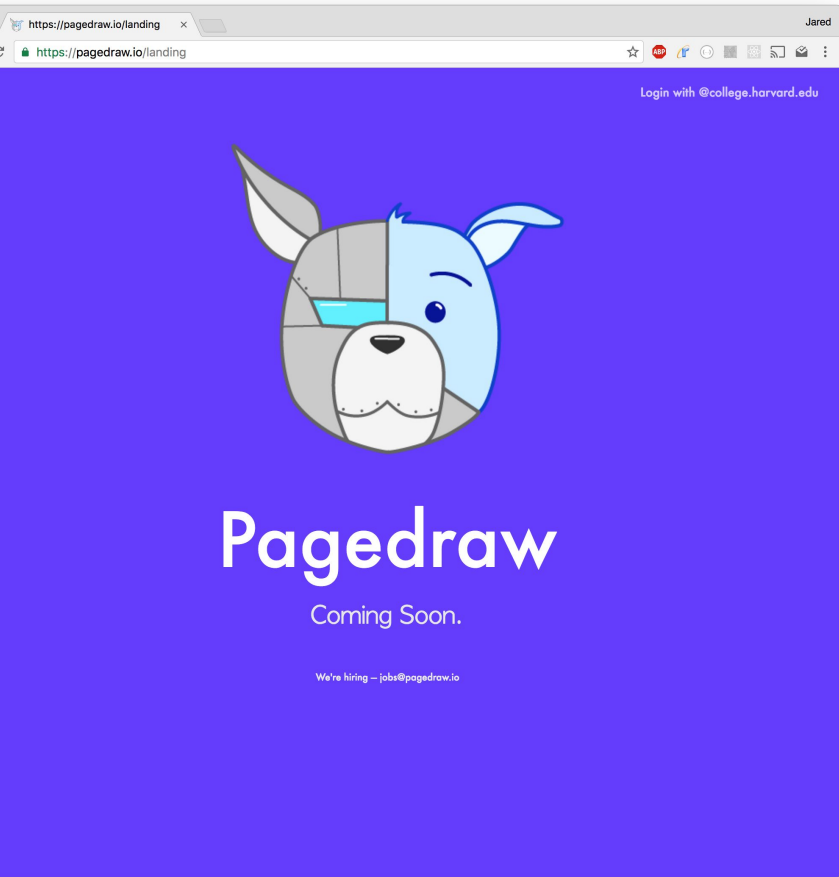
team@pagedraw.io





<https://pagedraw.io>

jobs@pagedraw.io



Questions?