

# Creating Layouts & Landing Pages in Drupal





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- Co-founder at **Evolving Web**
- **Drupal Association** Board Member
- Loves content strategy, teaching Drupal, and making it easier to use



## CONTENT EDITOR UX IS IMPORTANT

Content editors assess  
Drupal based on the  
**content creation  
experience.**

# What Do Content Editors Want?

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# PAGE BUILDING EXPECTATIONS

Country: USA ▾ Investors

Safety Data Sheets Package Inserts SIGN IN

HOLOGIC

PRODUCTS CAREERS ABOUT SUPPORT

SEARCH

A LIFETIME OF CARE

HOLOGIC innovations address a broad spectrum of breast, skeletal, gynecological, perinatal and aesthetic health issues women face throughout their lives.

LEARN MORE

1 THE SCIENCE OF LIFE

2 A LIFETIME OF CARE FOR WOMEN

Country: USA ▾ Investors

Safety Data Sheets Package Inserts SIGN IN

HOLOGIC

PRODUCTS CAREERS ABOUT SUPPORT

SEARCH

FIND A PRODUCT

VIEW ALL PRODUCTS

Our portfolio of life-saving and life-enhancing products encompasses breast and skeletal solutions, OB/GYN surgical solutions, diagnostic solutions and medical aesthetics. Our cutting-edge technologies are grounded in scientific precision and clinical accuracy to make earlier detection and treatment possible for more patients.

Search by keyword

Country: USA ▾ Investors

Safety Data Sheets Package Inserts SIGN IN

HOLOGIC

PRODUCTS CAREERS ABOUT SUPPORT

SEARCH

LIFE AT HOLOGIC

SEARCH JOBS

Search by keyword

OUR MEDICAL TECHNOLOGIES DRIVE RESULTS

Ability to run PCR & TMA on one system.

More than 650 Million Pap tests performed globally.

Introducing the Panther Fusion® System

ThinPrep® Pap test

ACHIEVE RESULTS WITH HOLOGIC TECHNOLOGY

Brevora® Breast Biopsy System

Calero® Vacuum-Assisted Breast Biopsy Device

Elite® Aesthetic Workstation

Eviva® Breast Biopsy System

Be Sure.

Sheryl Crow campaign extends through 2016

LEARN MORE

OUR MEDICAL TECHNOLOGIES DRIVE RESULTS

Ability to run PCR & TMA on one system.

More than 650 Million Pap tests performed globally.

Introducing the Panther Fusion® System

ThinPrep® Pap test

Find the opportunity that's right for you

VIEW ALL

Senior Systems Quality Assurance Engineer [Urgent need job]

Principal Scientist [Urgent need job]

Diagnostics, Key Account Manager South West [Urgent need job]

Quality Inspector [Urgent need job]

Manufacturing Engineer [Urgent need job]

Associate Product Manager [Urgent need job]

Ready to Begin Your Hologic Journey?

Join Our Team

HOW WE HIRE

APPLY NOW

LIFE AT HOLOGIC

4 DAY WORK WEEK

Life @hologic

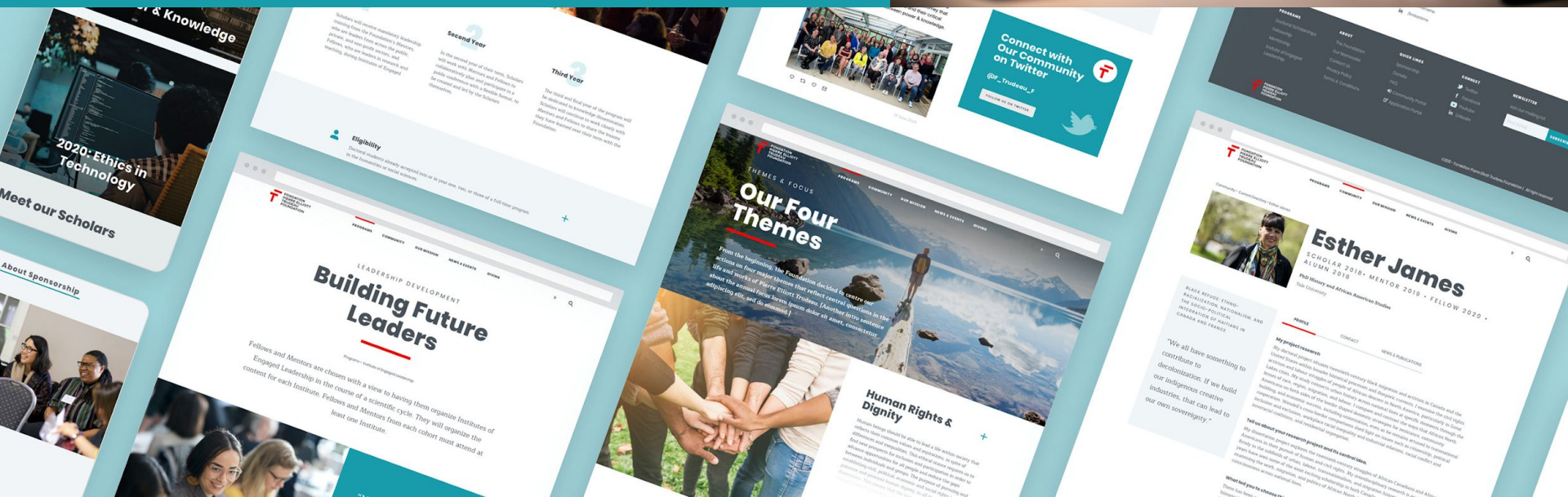
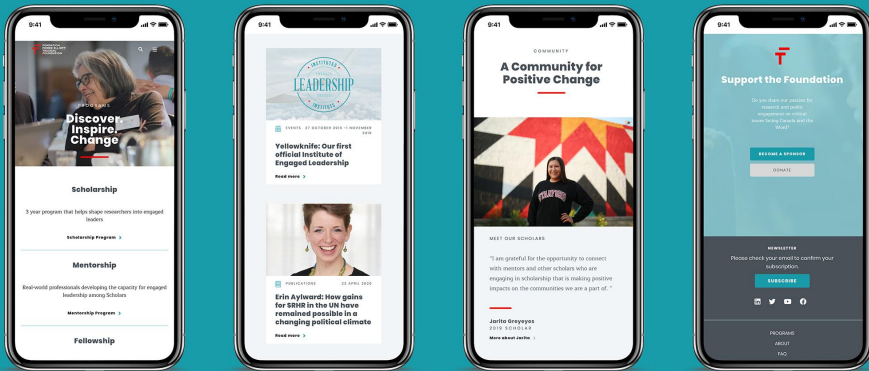
Join Our Team

44

39

HOLOGIC





# Rapport annuel 2020

Pour tout savoir de la stratégie, des chiffres, des réalisations et des perspectives 2021, consultez le rapport annuel 2020.

[Lire l'annuaire](#)
[Télécharger le rapport](#)

## NOTRE ENGAGEMENT

La Coop fédérée est d'abord et avant tout un regroupement de gens

[Découvrir nos valeurs](#)

## À PROPOS

Portée par sa mission de...  
lorem ipsum et son modèle coopératif...

[Découvrir nos activités](#)

**Sollio**  
Sollio Groupe Coopératif  
1000, Boulevard de la Coop  
Montréal, Québec, H3A 1A1  
Téléphone : 514 393-1111  
www.sollio.ca

**À propos**

- Notre mission
- Notre vision
- Notre structure
- Notre gouvernance
- Notre responsabilité sociale

**Nos divisions**

- Notre division
- Notre division
- Notre division
- Notre division
- Notre division

**Notre engagement**

- Notre engagement
- Notre engagement
- Notre engagement
- Notre engagement
- Notre engagement

**Les villes**

- Notre ville
- Notre ville
- Notre ville
- Notre ville
- Notre ville

**Langue**

- Notre langue
- Notre langue
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**Notre mission**

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# Nouvelles en primeur

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## Recherchez ici...

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# ACCES RAPIDES

Consultez vos documents préférés ici!

Chaque sur les autres préférés pour les supporter.

**Accès**

- Formulaire de demande de création loirem ipsum...
- Formulaire de demande de création loirem ipsum...
- Formulaire de demande de création loirem ipsum...
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**Accès**

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OFFRES D'EMPLOI

Bâtir une carrière chez Sollio Groupe coopératif, c'est loirem ipsum dolor.

[Souscrire nos offres](#)

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# LA VIE À LA COOP

Loirem ipsum dolor sit amet, consectetur adipiscing elit.

Loirem ipsum dolor sit amet, consectetur adipiscing elit.

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# À l'aube de ses 100 ans, la Coop fédérée devient Sollio Groupe Coopératif

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# Pourquoi Sollio ?

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# Pourquoi un nouveau nom ?

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# PLATFORME D'ACCUEIL

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# Page Building vs. Layout Building

---




# Layout Building: What Every Recipe Will Look Like

Save layout

Discard changes

☒ Show content preview

+ ADD SECTION



Difficulty

Medium

Number of servings

880

Preparation time

795 minutes

Cooking time


92 minutes

+ ADD BLOCK

+ ADD BLOCK

## Page Building: What This Page Will Look Like

You are editing the layout for this Basic page content item. [Edit the template for all Basic page content items instead.](#)



Super easy vegetarian pasta bake  
A wholesome pasta bake is the ultimate comfort food. This delicious bake is super quick to prepare and an ideal midweek meal for all the family.

[View recipe](#)

+ ADD BLOCK

+ ADD SECTION

+ ADD BLOCK

+ ADD BLOCK

+ ADD SECTION

**Configure block**

Block description  
Basic block







Title







Buy My Cookbook

The title of the block as shown to the user.

☒ Display title

Body

**B** *I*       Normal

 Source     

Now that you've explored the recipes, download our cookbook!

body p

Text format [About text formats](#)

Basic HTML

Language

English

The custom block language code.

Add block

# You're Designing a Page Building Tool

---



# Inclusive business for a sustainable future

JULY 8, 2020

**FinDev Canada Invests in leading Latin American green  
growth financing institution.**

[Read full story](#)





INSTITUTION:

women's economic  
empowerment

Development Partners  
International

[Read Press Release](#)

[Read Press Release](#)

[Read Press Release](#)

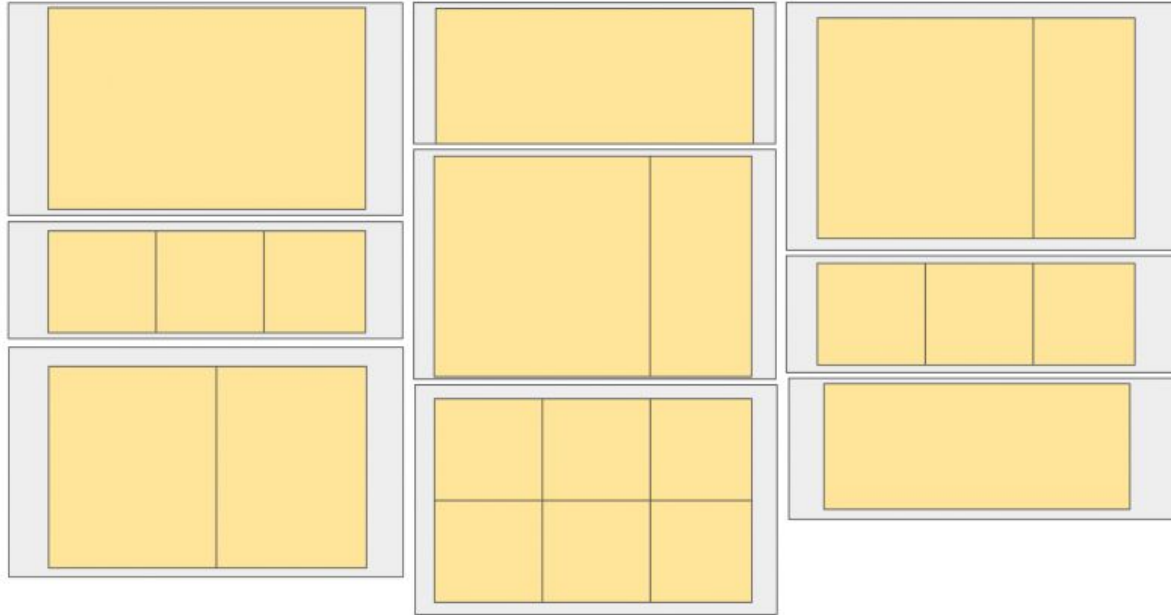
MAKE AN IMPACT

# Working towards what matters

Innovative, sustainable solutions that meet the needs of  
entrepreneurs in developing markets

[Keep reading](#)

# Two Dimensions



## Médias sociaux



#FiertéUL

Partagez votre regard sur ce qui vous entoure et partagez avec nous vos photos amicales de l'équipe de notre université.



# Three Dimensions





# Usability Testing

---

# Process

1. Identify Use Cases: page building vs. template building
2. Question Assumptions
3. Create a Test Plan / Script
4. Recruit Participants
5. Conduct / Record Tests
6. Process Results (spreadsheet)
7. Write-up and Share

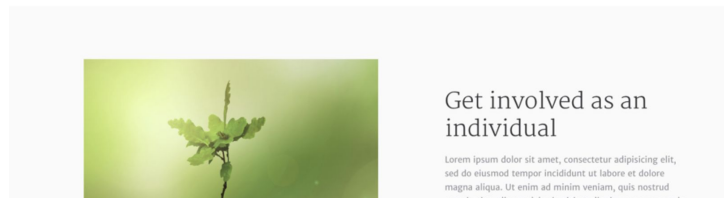
# Comparative Usability Testing

Use Case: Page Building with the Layout Builder

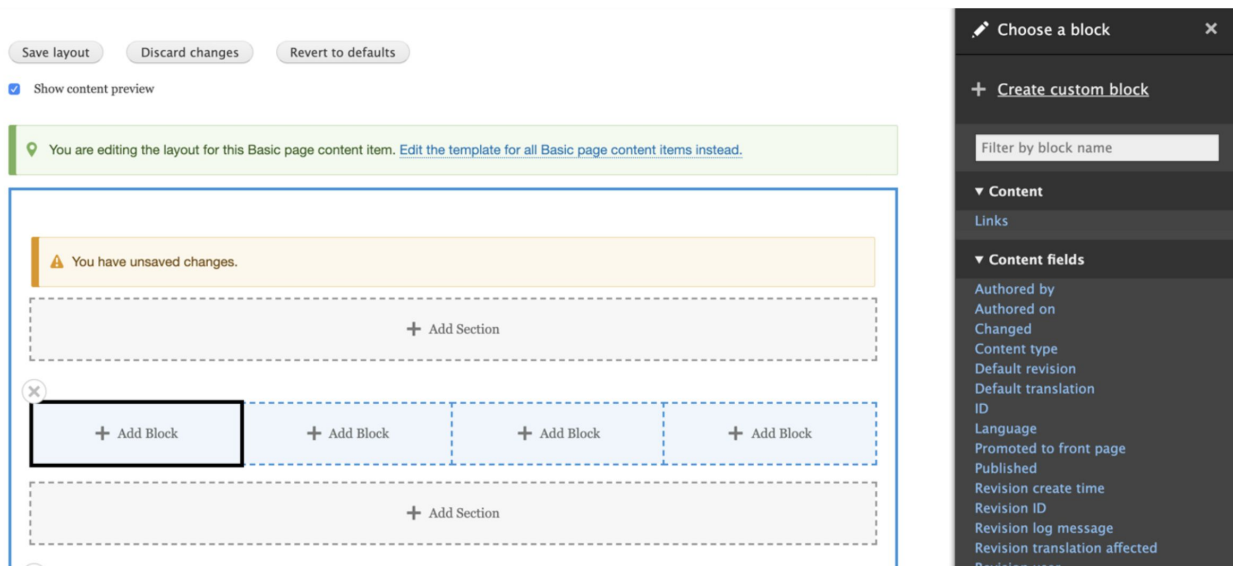


## Reforestation benefits all of us

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat sed do eiusmod tempor.



# First Impressions





# Where Do I Create Content?




# Adding Blocks

Save layout

Discard changes

Revert to defaults

☒ Show content preview

 You are editing the layout for this Basic page content item. [Edit the template for all Basic page content items instead.](#)

 You have unsaved changes.

+ Add Section

+ Add Block

+ Add Block

+ Add Block

+ Add Block

+ Add Section

 Choose a block 

+ [Create custom block](#)

Filter by block name

▼ Content

Links

▼ Content fields

Authored by

Authored on

Changed

Content type

Default revision

Default translation

ID

Language

Promoted to front page

Published

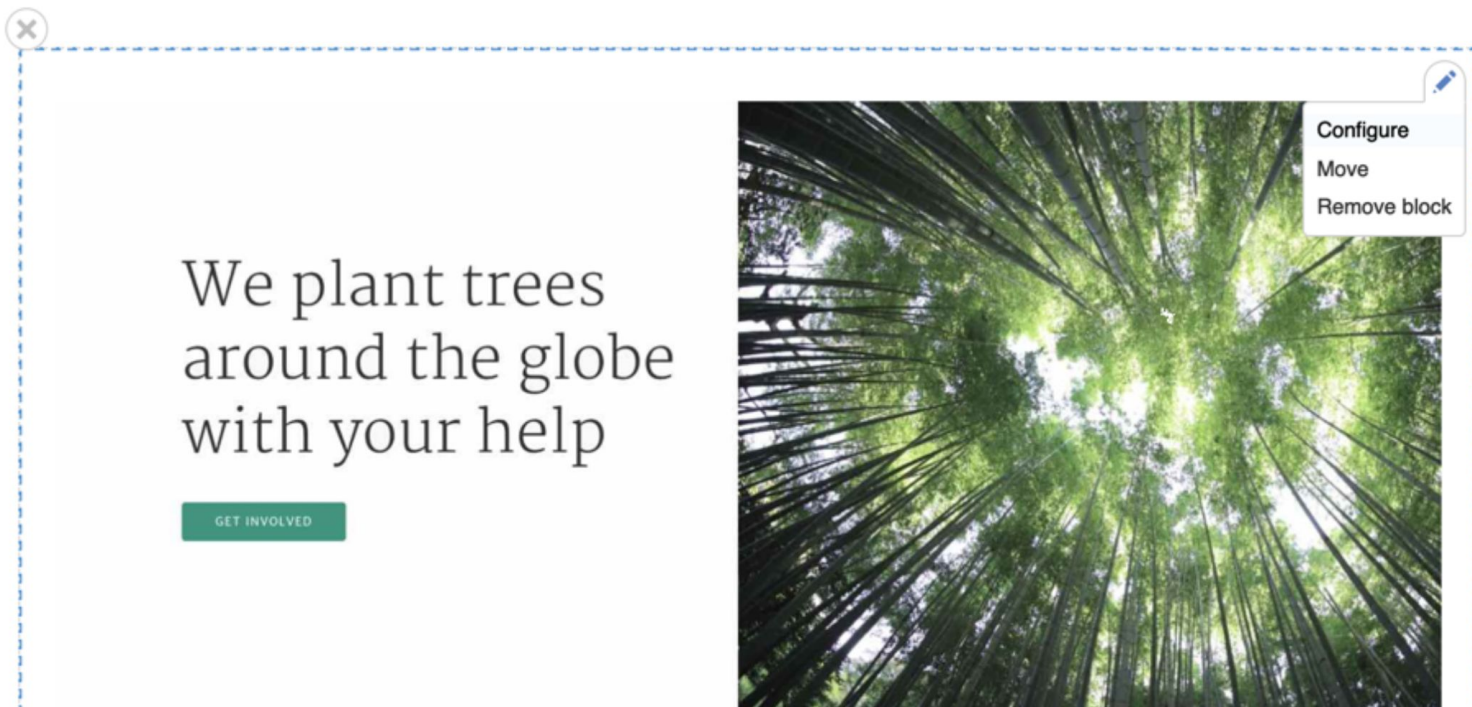
Revision create time

Revision ID


Revision log message

Revision translation affected

# Editing Custom Blocks



# Paragraphs Comparison

 ACME

ABOUTGET INVOLVEDNEWSRESOURCESCONTACT


Q

DONATE

FR

We plant trees around the globe with your help

GET INVOLVED



## Reforestation benefits all of us

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat sed do eiusmod tempor.

PARAGRAPHS

Paragraph type: Text

Title

Welcome

Body

Welcome on our site

Path: p

Disable rich-text

Text format: Full HTML

Lines and paragraphs break automatically.

Remove

Paragraph type: Quote

Author

Awsome customer

Quote

You guys are awesome!

Remove

Paragraph type: Slideshow

IMAGES

FILE INFORMATION

Selection\_272.png (58.86 KB)

OPERATIONS

Remove

Add a new file

Browse

No file selected.

Upload

Files must be less than 2 MB.

Allowed file types: .png .gif .jpg .jpeg.

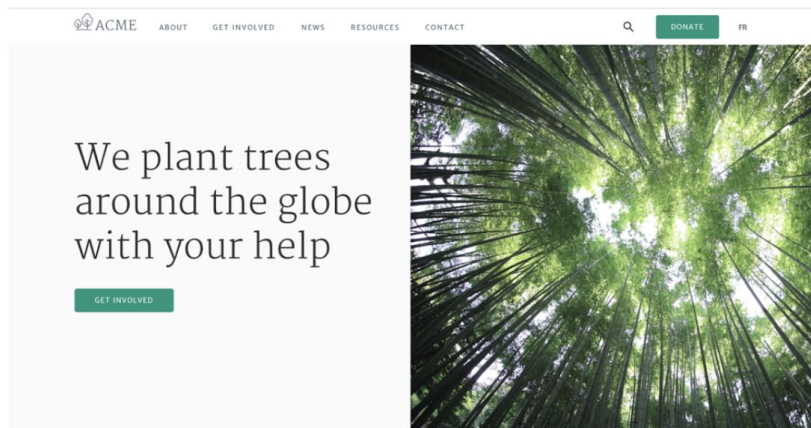
Remove

Paragraph type

Slideshow

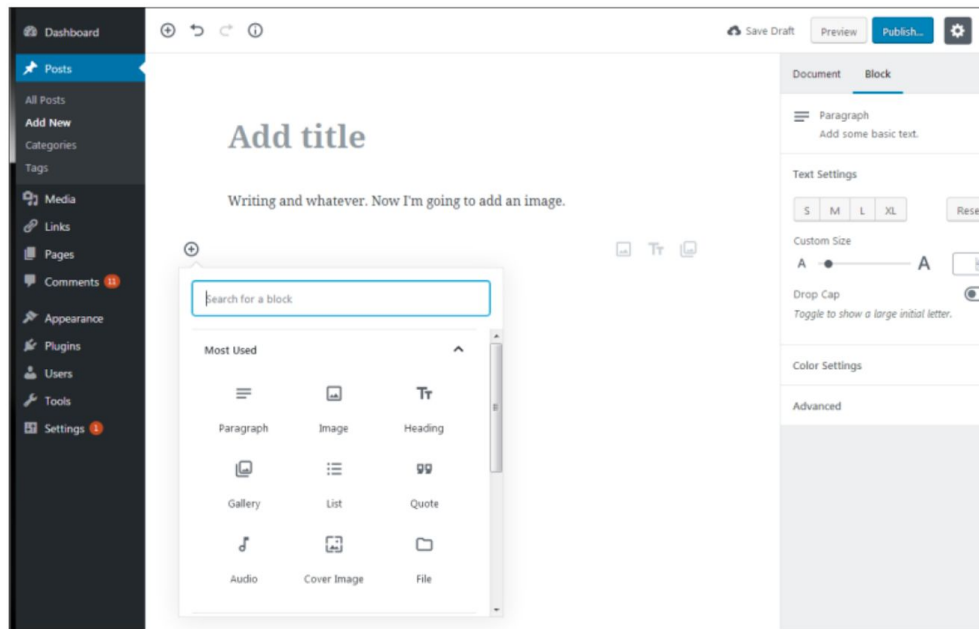
Add another paragraph

# WordPress Gutenberg Comparison



### Reforestation benefits all of us

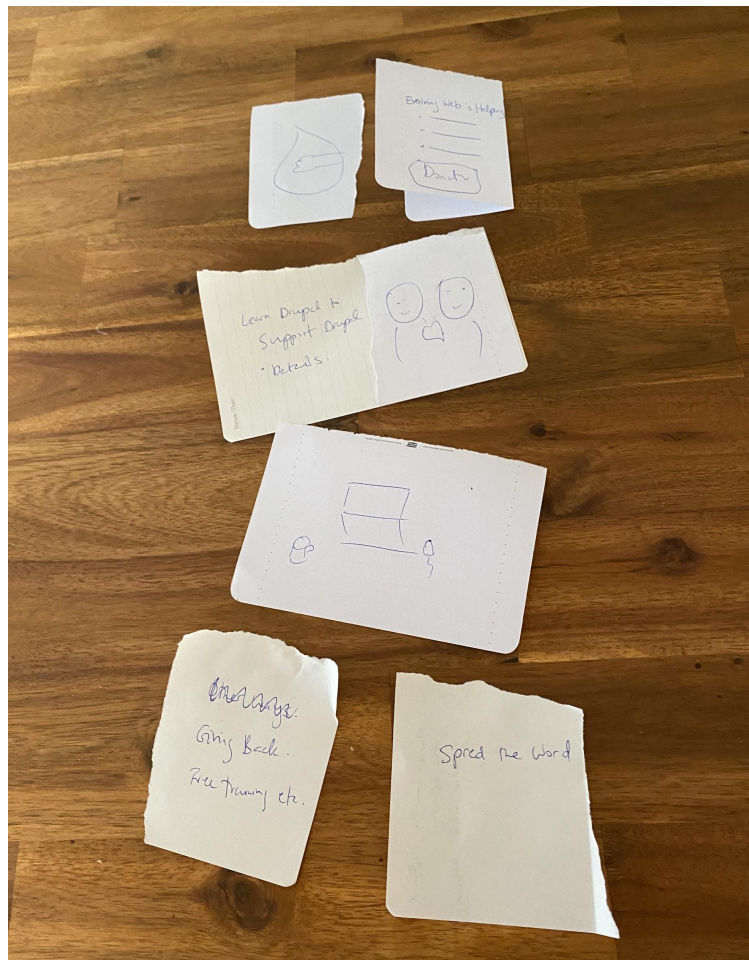
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat sed do eiusmod tempor.





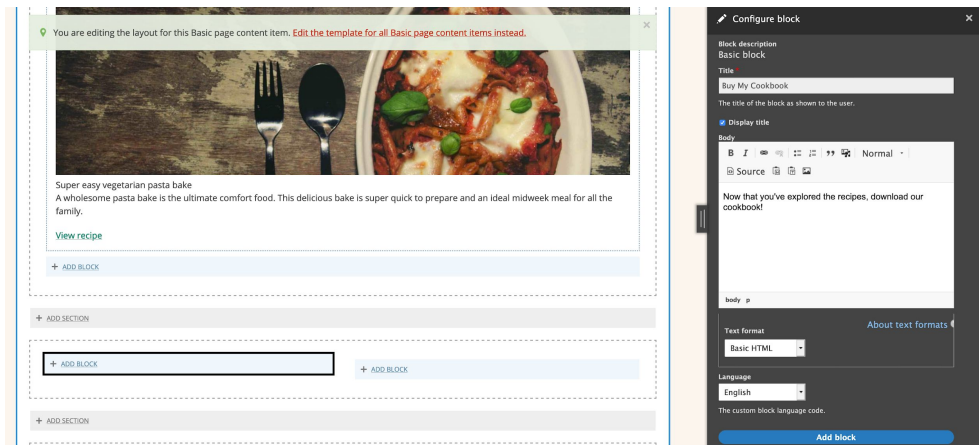
# Takeaways

- Typical content editor workflow: layout, content, styling
- Editors like layout-oriented editing
- Site builders and editors use different terminology
- The Layout Builder is complex because it's more flexible
- Paragraphs is less visual because it's more similar to standard content editing



# Customizing Page Building Tools for Content Editors

- Create block types thoughtfully and carefully - using entity browser to allow blocks to reference other content
- Use layout builder and paragraphs
- Limit the options that you give content editors (Layout Builder Restrictions, Layout Builder UX, Layout Builder Modal)
- Terminology is site builder-oriented



# Paragraphs vs. Layout Builder

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# Page Building in Drupal

## Paragraphs - Pros

- Pre-defined building blocks: paragraph types
- Fewer clicks to create content
- Less flexible

## Layout Builder - Pros

- Pre-defined building blocks: custom block types
- People love drag-and-drop
- Same approach to Page & Layout Building
- More flexible

# Page Building in Drupal

## Paragraphs - Cons

- Not designed to manage layout data
- It's hard to visualize the end-product
- Relies on a contrib module

## Layout Builder - Cons

- Editing UI is desktop-centric
- Separate tab for Edit/Layout
- Relies on contrib modules to improve UX

# The Details...

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# Accessibility & SEO

- Drupal is good at semantic/structured content - don't mess that up!
- Use meta data to ensure that content is searchable
- Create your building blocks to be semantic

H1 Typold Medium 63/66px -1 letter-spacing

**Header 1**  
**Lorem ipsum.**

H3 Typold Regular 17/21px 0.15 letter-spacing

HEADER 3  
LOREM IPSUM DOLOR SIT.

H2 Typold Medium 43/46px -0.8 letter-spacing

**Header 2**  
**Lorem ipsum.**

P1 Typold Regular 17/21px -0.3 letter-spacing

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

P2 Typold Bold 17/21px -0.3 letter-spacing

**Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.**

# Change Management

- No easy path to migrate from one page building approach to another
- Re-train your content editors
- Change the way the dev team works
- Create new documentation

It's easy to put a square peg in a round hole.



All you have to do is cut every single corner and cram it in as hard as you can.

Toothpaste For Dinner.com

# Resources

- Layout Builder vs. Paragraphs Writeup: <https://evolvingweb.ca/blog/designing-flexible-content-model-drupal-layout-builder-paragraphs>
- Layout Builder UX Study: <https://evolvingweb.ca/blog/how-content-editors-use-drupal-layout-builder>
- Layout Builder in the Real World: <https://www.youtube.com/watch?v=84ioyh2QPBw>
- Layout Builder UX Module: [https://www.drupal.org/project/lb\\_ux](https://www.drupal.org/project/lb_ux)
- Layout Builder Restrictions: [https://www.drupal.org/project/layout\\_builder\\_restrictions](https://www.drupal.org/project/layout_builder_restrictions)
- Example documentation: <https://theme.gatech.edu>

# Upcoming Drupal Trainings

- Live, Online Training
  - Aug 24 Site Building & Architecture
  - Aug 25-27 Theming
  - Aug 31-Sept 2 Module Development
- 
- Details at [evolvingweb.ca/training](https://evolvingweb.ca/training)
  - Request a training for your team  
[training@evolvingweb.ca](mailto:training@evolvingweb.ca)



# Thank you!

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