

# Your Website's Journey to Drupal Cloud

The Web Development Process

Colin Murphy | Special Communications Initiatives Manager

November 2022

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Today

Why Re(Web)Development

An Overview

Schedule

Considerations

Take Aways

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# Why Re(Web)Development?

# Epidemiology

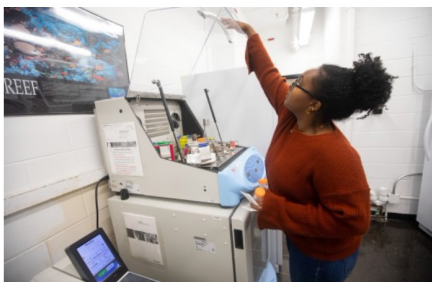
## A cornerstone of public health

Epidemiologists study and analyze the incidence and distribution of diseases. We look at defined populations, considering the possible control of diseases and other factors relating to health.

Epidemiology's impact extends beyond the classroom: it shapes policy decisions and identifies targets for preventive healthcare. The work we do is fundamental to the practice of evidence-based public health and medicine and affects the lives of millions of people worldwide.

## Explore Epidemiology at Brown

*Discover the programs and people that make up the Epidemiology department at Brown University*

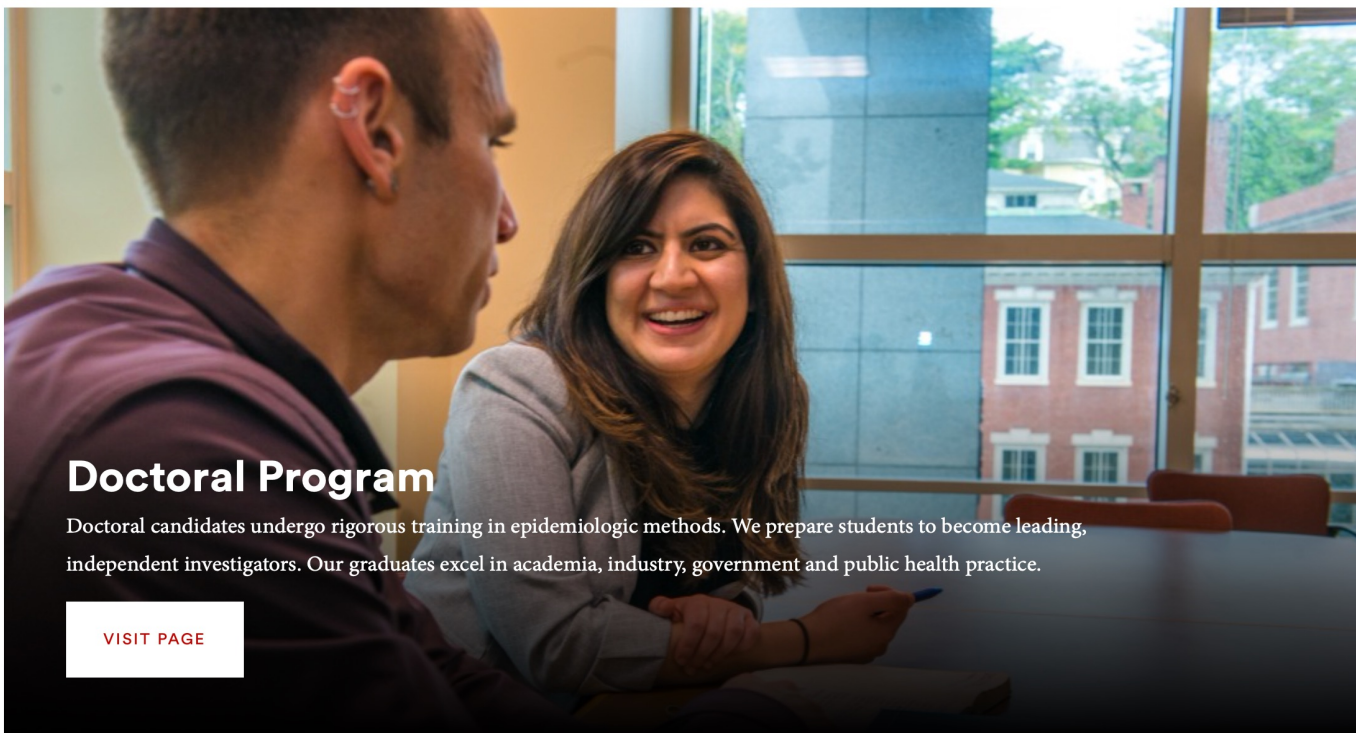




## Degree Programs

*Study epidemiology with world-renowned faculty*

Brown's Epidemiology graduate program offers a doctoral degree and a MPH concentration which will prepare students for careers in research or public health which require knowledge of advanced epidemiologic methods.



### Doctoral Program

Doctoral candidates undergo rigorous training in epidemiologic methods. We prepare students to become leading, independent investigators. Our graduates excel in academia, industry, government and public health practice.

[VISIT PAGE](#)

Whether it is investigating an infectious disease outbreak, assessing the impact of in-utero exposure to environmental pollutants and endocrine disrupting chemicals, or the relations of nutritional, genetic, stress-related factors to cardiometabolic health, epidemiology is the foundational discipline underpinning many public health stories in the headlines every day.



# 2

## Unique Degree Paths

We offer a Ph.D. in Epidemiology and support an MPH Epidemiology Concentration

# 21

## Primary Faculty Members

With over 50 Secondary and Adjunct Faculty Members

# Over 50%

of our recent F31s submitted received funding in their first round

Comparatively, F31 success rate was 27.8% across all NIH institutes in FY2020

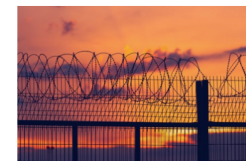
### RECENT NEWS

[ALL EPIDEMIOLOGY NEWS →](#)

#### NEWS FROM BROWN

## Extreme temperatures take deadly toll on people in Texas prisons, study finds

November 4, 2022



#### BROWN PUBLIC HEALTH

## Summit explores pathways to end childhood lead poisoning in Rhode Island

October 7, 2022



#### EPIDEMIOLOGY, LIPPINCOTT

## Jorge Ledesma: Community mitigation strategies, mobility, and COVID-19 incidence across three waves in the United States in 2020

September 21, 2022







**Brown Epidemiology**  
@Brown\_Epi

We are excited to share our first Faculty Spotlight Video featuring Dr. Angie Bengtson! Each video will highlight an educator here in our department and the vital research they are doing.  
[@BengtsonAngie](#)


14 Nov 2022

**Brown Epidemiology**  
@Brown\_Epi**Brown Epidemiology**  
@Brown\_Epi**Brown Epidemiology**  
@Brown\_Epi

## Events at Brown SPH

NOV  
16**SPH Faculty Meeting**12:00 pm - 1:00 pm  
 121 South Main StreetNOV  
17**SPH Comms  
Tutorial Series:  
Your Website's  
Journey to Drupal  
Cloud & An  
Introduction to  
Drupal Cloud**2:00 pm - 3:00 pm  
 VirtualNOV  
21**First-Gen SPH  
Students and their  
Journey to  
Medical School**

6:00 pm - 7:00 pm

NOV  
22**Advance-CTR  
Implementation  
Science Seminar  
Series: Eva  
Woodward, PhD**12:00 pm - 1:00 pm  
 Zoom[VIEW FULL CALENDAR](#)

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# Web Dev: An Overview



# Web Dev



SPH  
WEB  
DEV

Kickoff



Process  
Meeting



Follow  
Up



Assessment



Architecture



Develop  
& Test



Approval  
& Launch



Training &  
Support



Web Dev  
Strategy



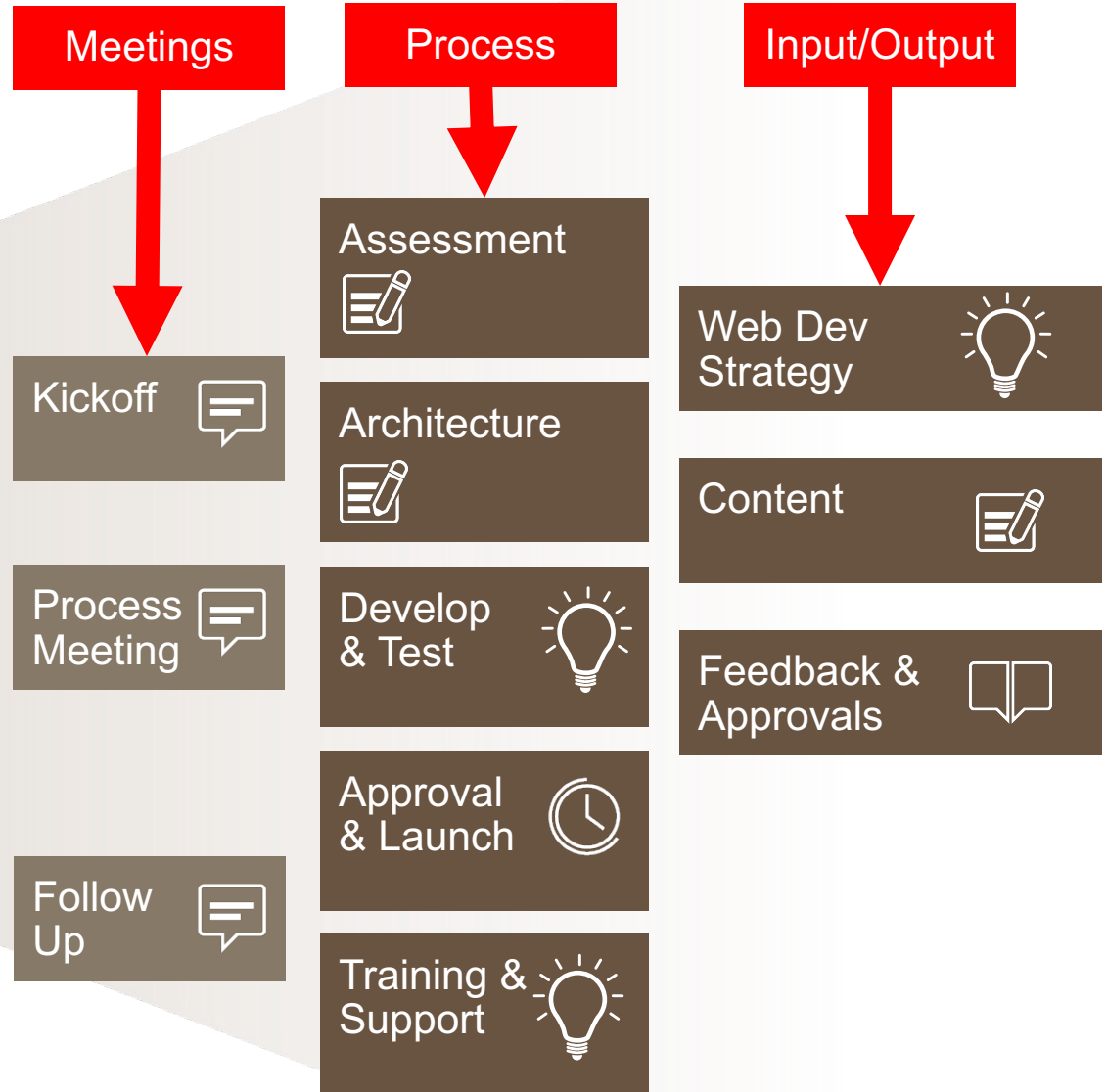
Content



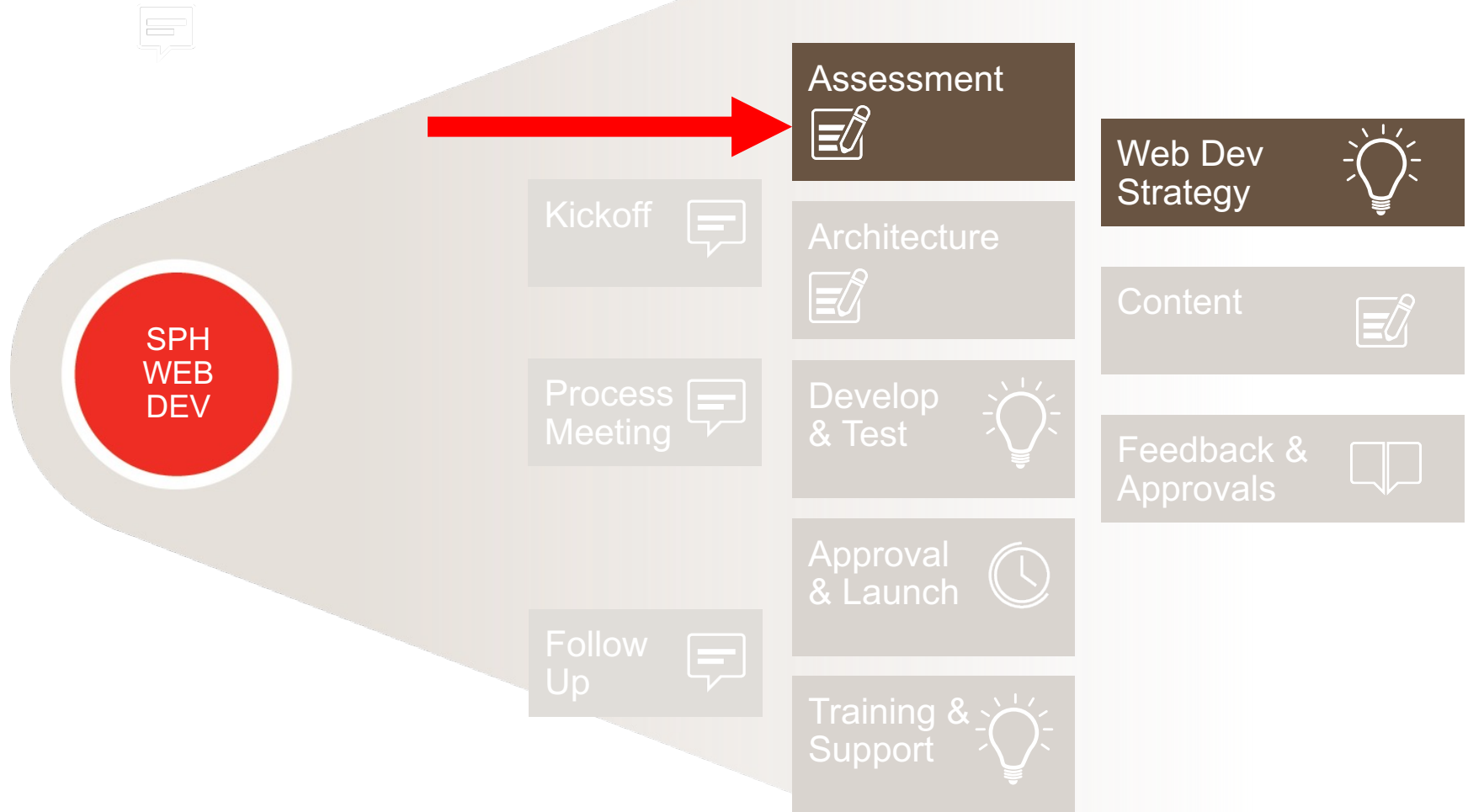
Feedback &  
Approvals



# Web Dev



# Web Dev



# Web Dev

## NEEDS ASSESSMENT

### *Aspirations*

What would you like your website to do?

### *Frustrations*

What bothers you about your current website?

### *New Content*

Does anything currently not have a place on your website?



## SPH Website Needs Assessment

Please answer the questions below

Primary contact for website redesign:

Any other important parties that will have to approve site redesign? What are their roles?

### **Aspirations: what would you like your website to do?**

How can the new website best serve your department or center?

Example: Feature new faculty hires, highlight an app we have developed, boost PhD applications, etc.

Answer here.

### **Frustrations: what bothers you about your current website?**

What elements are out of date, out of place, or nonfunctional on your current website?

Please be specific.

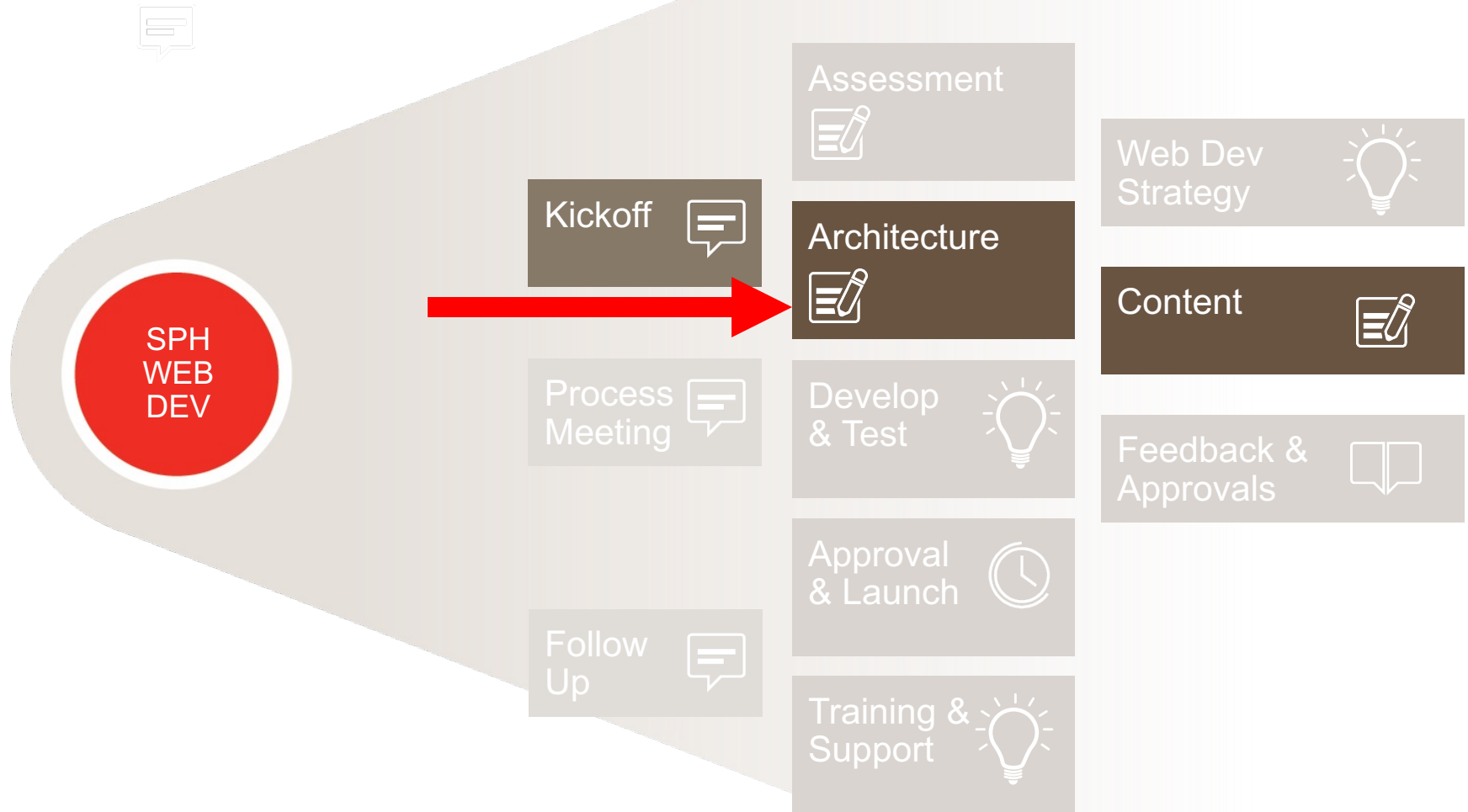
Answer here.

### **New content: does anything currently not have a place on your website?**

Are you offering new resources or fields of research that should be accommodated in your website refresh? New faculty? New staff?

Answer here.

# Web Dev



## INFO ARCHITECTURE

*Understanding Information Architecture*  
The structure, or organization of the web site

*Types of Navigation*  
Categories include topic, audience, and action

*What to Avoid*

## General Information Architecture (IA) Guidelines

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### Understanding Information Architecture

The structure, or organization, of your website is called information architecture (IA). The IA is a site map in an outline form.

Information architecture reinforces your identity and messaging. The priority you give to certain categories of content sends a message about:

- What you value.

### Types of Navigation

There are three distinct categories of navigation you should consider: topic, audience, and action.

- Topic navigation organizes your website by topic (For example: About, Academics, Research, etc.).
- Audience gateways are “information for” target audiences (For example: Current Students, Faculty, Staff).
- Calls to action are a navigational set of actions you want the audience to take (For example: Apply, Give).

### What to Avoid

1. Don't create an IA that mimics an organizational chart. Users should not need to understand how your office is organized to find the information they need.
2. Don't bloat your IA by creating pages with content that are actually owned by other offices. Instead, create links to the authoritative sources for certain types of information.

## Your Site Website Information Architecture

First tier (1, 2, etc.) will appear in the main navigation. Second tier (1.1, 1.2, etc.) will drop down from the main nav upon rollover. The third tier (1.1.1, 1.1.2, etc.) will appear as a secondary nav on their second tier parent's page.

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### Homepage

# Web Dev

## INFO ARCHITECTURE

### *Your Sites Navigation (Outline)*

#### Department of Epidemiology Website Information Architecture

First tier (1, 2, etc.) will appear in the main navigation. Second tier (1.1, 1.2, etc.) will drop down from the main nav upon rollover. The third tier (1.1.1, 1.1.2, etc.) will appear as a secondary nav on their second tier parent's page.

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##### Homepage

##### 1. About

- 1.1. Mission Statement
- 1.2. Diversity
- 1.3. Career Opportunities

##### 2. Academics

- 2.1. Doctoral Program
- 2.2. *MPH Epidemiology Concentration (external link, goes to MPH site)*
- 2.3. Student Resources

##### 3. Research

- 3.1. Fields of Research
  - 3.1.1. Behavioral Epidemiology
  - 3.1.2. Cancer
  - 3.1.3. Cardiometabolic Health
  - 3.1.4. Children's Environmental Health
  - 3.1.5. Global Health
  - 3.1.6. Health Disparities
  - 3.1.7. Infectious Disease
  - 3.1.8. Molecular Epidemiology
  - 3.1.9. Obesity Epidemiology
  - 3.1.10. Pediatrics
  - 3.1.11. Perinatal & Reproductive
  - 3.1.12. Psychiatric Epidemiology
  - 3.1.13. Quantitative Methods
  - 3.1.14. Social Determinants
  - 3.1.15. Women's Health
- 3.2. Research Centers
  - 3.2.1. Center for Epidemiologic Research
  - 3.2.2. Center for Children's Environmental Health
  - 3.2.3. International Health Institute
  - 3.2.4. People, Place & Health Collective
  - 3.2.5. Hassenfeld Child Health Innovation Institute
  - 3.2.6. The Mindfulness Center
  - 3.2.7. Survey Research Center

##### 4. Events

# Web Dev



SPH  
WEB  
DEV

Kickoff 

Process Meeting 

Follow Up 

Assessment



Architecture



Develop & Test



Approval & Launch



Training & Support



Web Dev Strategy



Content



Feedback & Approvals





# Web Dev



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Training &  
Support



Web Dev  
Strategy

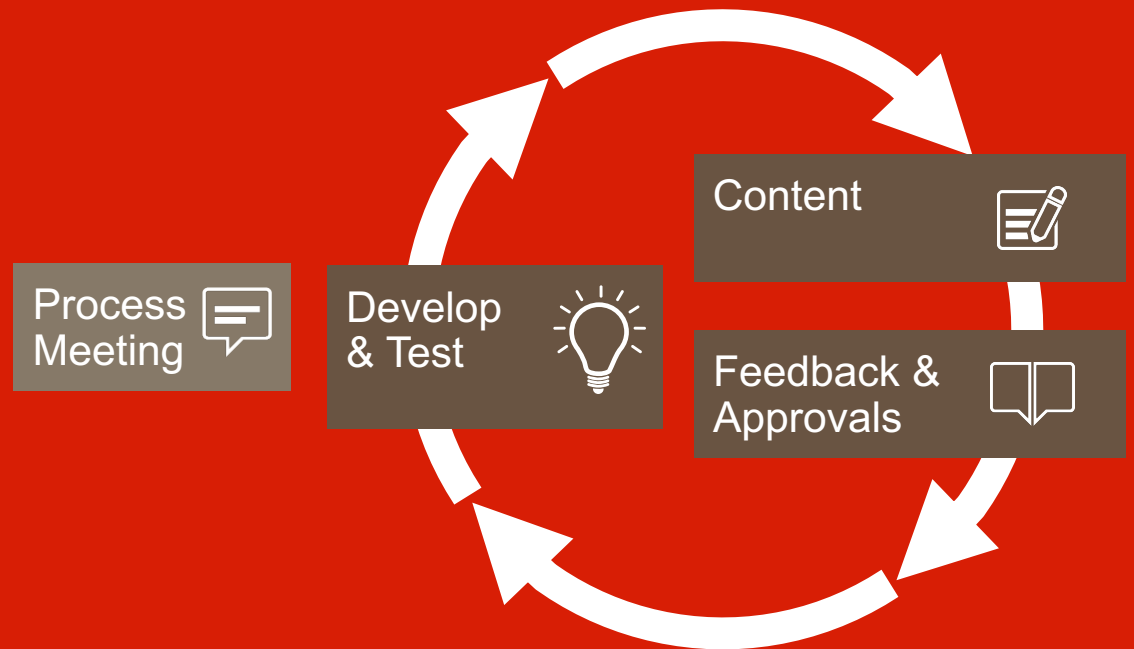


Content



Feedback &  
Approvals





# Web Dev



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Web Dev  
Strategy



Content



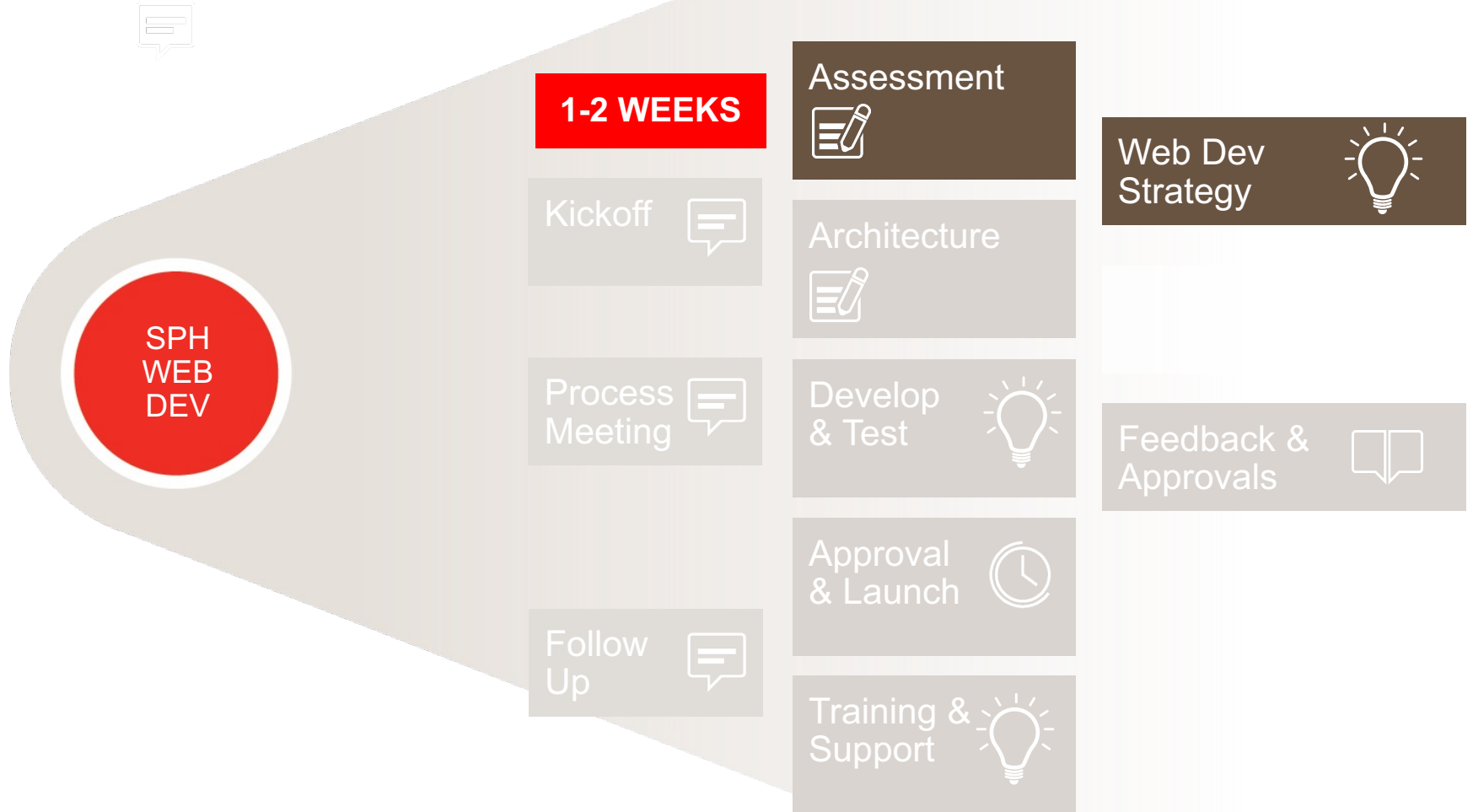
Feedback &  
Approvals



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# Web Dev: Schedule

# Web Dev



# Web Dev



SPH  
WEB  
DEV

Kickoff

Process Meeting

Follow Up

Assessment



Architecture



Develop & Test



Approval & Launch



Training & Support



Web Dev Strategy



**2 WEEKS**

Feedback & Approvals



# Web Dev



SPH  
WEB  
DEV

Kickoff



**2-5 WEEKS**

Follow  
Up



Assessment



Architecture



Develop  
& Test



Approval  
& Launch



Training &  
Support



Web Dev  
Strategy



Content

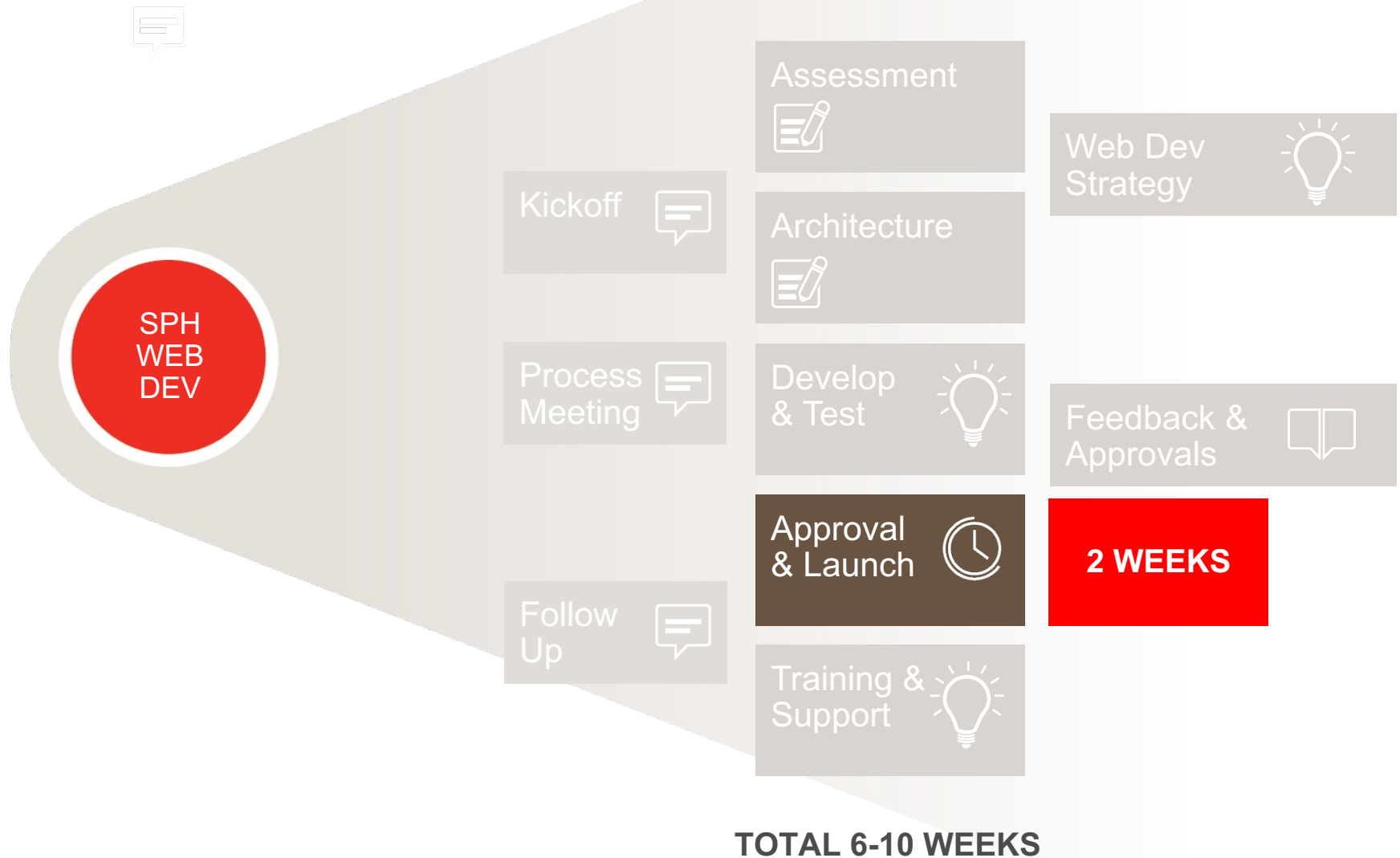


Feedback &  
Approvals

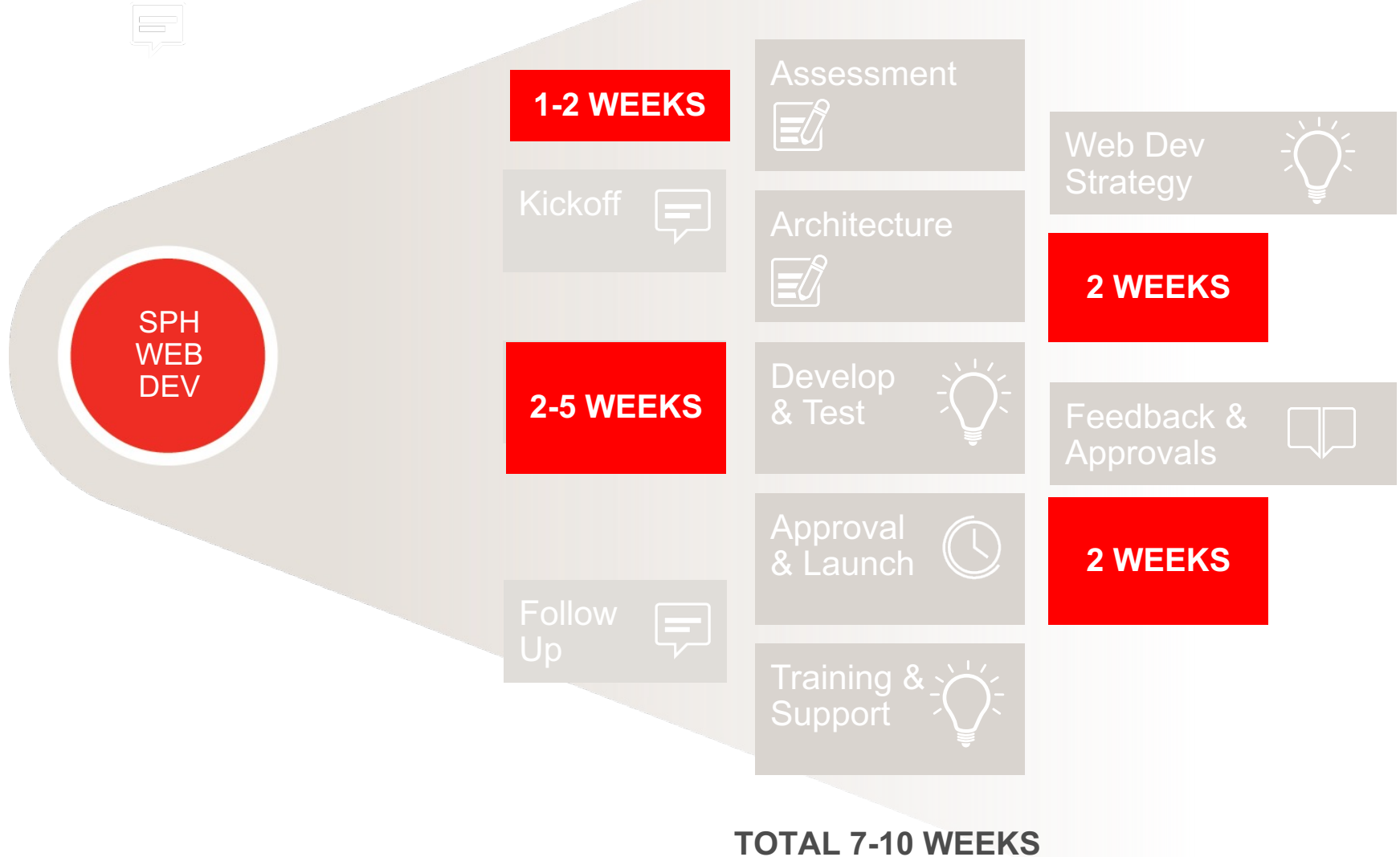




# Web Dev

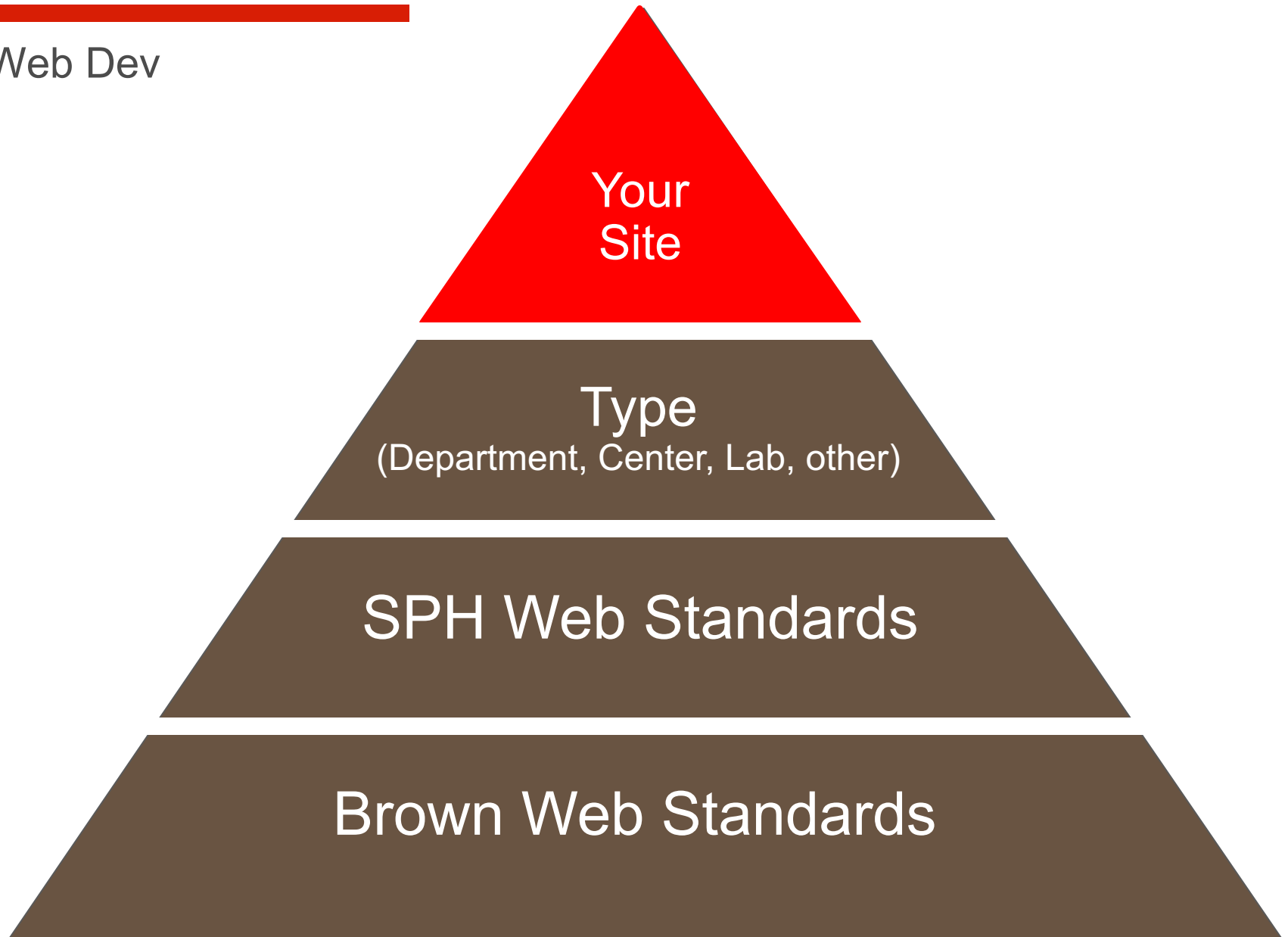


# Web Dev



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# Web Dev: Design Considerations



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# Web Dev: Takeaways

# Web Dev



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Why again?

# Epidemiology

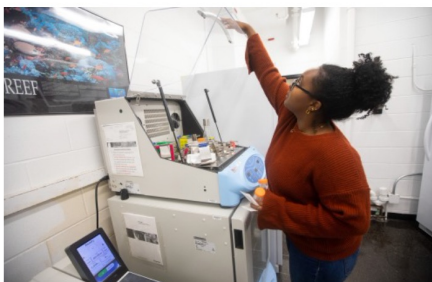
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## Explore Epidemiology at Brown

*Discover the programs and people that make up the Epidemiology department at Brown University*





## Accordion

### Accordion item 1

Proin vitae lectus neque. Etiam augue urna, bibendum sit amet felis sed, tincidunt varius ante. Aenean sit amet risus ut elit malesuada cursus. Curabitur nisl massa, maximus at lacus vitae, frugiat vestibulum est. Curabitur ac justo malesuada, egestas tellus vel, aliquam metus.

Aliquam erat volutpat. Mauris fringilla magna metus, non faucibus nisl mattis viverra. Ut vitae porttitor libero. Mauris viverra orci nisl, vel laoreet arcu laculis nec. Suspendisse efficitur quam at eleifend venenatis. Donec est massa, aliquet convallis efficitur in, tristique nec magna. In a pellentesque risus. Mauris ligula diam, consequat ac tincidunt non, scelerisque ac tortor. Fusce volutpat lacus eget aliquet fringilla. Pellentesque nunc justo, lacinia a nunc vel, gravida viverra lectus. Nullam fermentum enim et felis vehicula finibus.



right-aligned image

### Accordion item 2

Sed eget eros magna. Sed eget tincidunt enim, gravida imperdiet diam. Duis semper condimentum leo, quis venenatis risus imperdiet et. Nulla facilis. Suspendisse posuere erat a erat frugiat, vitae egestas nunc congue.

### Accordion item 3

Quisque sit amet dui diam. Phasellus vel consequat mauris. Proin sit amet sodales felis. Donec vel vulputate nibh. Nulla magna sapien, congue et mi at, tincidunt tincidunt leo. Lorem ipsum dolor sit amet, consectetur adipiscing elit.

## Link Group

Optional Title

- About Page
- Education Page
- Brown University

## Call to Action - Single Link

### Lorem ipsum

Image can be aligned left or right. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur vel semper turpis. Nam faucibus pellentesque mi a aliquet.

LOREM IPSUM →



## Statistics Grid

**1,900+**  
UNDERGRADUATE COURSES OFFERED EACH YEAR

**\$500**  
Vestibulum tempor  
Lorem ipsum dolor

**29%**  
Duis luctus  
Praesent laoreet sodales odio

**5,700+**  
Cras eu nisl eget  
elit viverra efficitur ac vel mi

**60<sup>th</sup>**  
Aliquam auctor hendrerit  
Vestibulum luctus enim eu sagittis laoreet

**\$6,000+**  
Aliquam placerat lacus convallis  
Quisque nec accumsan neque

## Ambient Video with Caption



Ambient Video Caption. The quick brown fox jumps over the lazy dog. I used fox nymph grabs quick waltz. Glib jinks quiz nymph to ves dwarf. Spikes of black quartz, judge my nose. Flow teasingly quick dapt cubus jump! The five boxing wizards jump quickly. Jackdaws love my big sphinx of quartz. Pick my box with five dozen liquor jugs.

## Events List

NEXT & UPCOMING EVENTS

Monday, October 17 All Day **COBRE Center 2022-2023 Pilot Award Call for Applications**

Monday, October 17 11:00 AM - 12:00 PM  
Location: Biomedical Center (BMC) Room: 202 "Purple Palace" Cost: Free  
**Carney Seminar: "The Long and Short of Altered Translation in Fragile X"**

Monday, October 17 12:00 PM - 1:00 PM Location: Virtual Cost: Free  
**Organize and Cite Your References: Using EndNote for SPH**

Monday, October 17 12:00 PM - 1:00 PM  
Location: School of Public Health, 521 South Main Street Room: 245 Cost: Free  
**Statistics Seminar | Ronghui (Lily) Xu, Ph.D.**



## Pull Quote: Text Only

"Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec tempor condimentum dictum. Vestibulum tempor lacus mi, nec hendrerit elit condimentum et."

NAME — Title

## Tables

Tab: Short Text	Tab: Image-right+caption	Tab: Table	Tab: Text
-----------------	--------------------------	------------	-----------

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur vel semper turpis. Nam faucibus pellentesque mi a aliquet.

## Card/List Group: Cards, 3 up

OPTIONAL TITLE



About



Admission & Aid



Research



Brown University

## Card/List Group: Highlights

Optional Title



### Education

Amos offers a learning environment that is collaborative and dynamic in nature, and that has as its central goals student wellness, academic excellence, and community building.



### Research

The Warren Alpert Medical School is making a profound impact in advancing human health through research.



### Brown University

This is life at Brown University

## People List: Filtered

PEOPLE LIST FILTERED BY TIME FACULTY

Joseph M. Garfield, MD  
Associate Professor of Medicine, Infectious  
Disease



Larry K. Brown, MD  
Professor, Director of the Division of Child and Adolescent  
Psychiatry, Infectious  
Disease



## Pull Quote: Text and Image

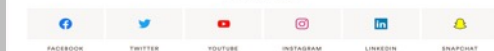


"Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec tempor condimentum dictum. Vestibulum tempor lacus mi, nec hendrerit elit condimentum et."

NAME — Title

## Social Media Icons

OPTIONAL TITLE



### Card/List Group: Highlights: No Images

Optional Title

#### About

Since granting its first Doctor of Medicine degree in 1875, The Warren Alpert Medical School of Brown University has become a national leader in medical education and biomedical research.

#### Centers, Institutes and Programs

Faculty cross physical and disciplinary boundaries to create together in research centers, institutes, programs, and other initiatives to work together on shared topics in the life sciences.

#### Admission & Aid

From traditional research to medical technology, from population health to caring for the underserved, The Warren Alpert Medical School of Brown University is the place to find and develop your unique path to medicine.

#### Biology@Brown

Brown's Program in Biology comprises five basic science departments offering undergraduate and graduate study in the life sciences.

### Card/List Group: Text Cards, 2 up

OPTIONAL TITLE

#### About

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### Rich Text Editor - Columns

Responsive columns can be used to align elements in a particular way at wide widths (desktop view).

This is an example of two equal columns, but there are many sizes to choose from. Columns stack on mobile/narrow widths.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maeculis at turpis a leo. Maeculis sed. Vestibulum accumsan sem ut elementum imperdiet. Donec risus urna, laoreet non laoreet semper, ultricies eget. Proin at porta curabitur, rhoncus nulla at, accumsan turpis.

Placeholder text used to reserve space in a particular way at wide widths (desktop view).



- 1. Standard List
- 2. List
- 3. List
- 4. List

Three equal columns

Three equal columns

Three equal columns

### Call to Action - Single Link, No Image

#### Lorem ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Consequat vel semper turpis. Nam faucibus pellentesque nisi a aliquet.

Learn More

### Call to Action - Multiple Links



#### Match Day

At Commencement you take the Physician's Oath and become a doctor. But the first day of the rest of your life is two months earlier: Match Day.

Join Story

Admissions Info

## Media Gallery



1 OF 2 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec tempor condimentum dictum.

## People Grid: Filtered

PEOPLE GRID: FILTERED BY TYPE STAFF



**Caitlie Burns**  
Associate Dean for Biomedical Advancement, she/her/hers



**Kris Cambra**  
Assistant Dean of BioMedical Communications  
[Kris\\_Cambra@Brown.edu](mailto:Kris_Cambra@Brown.edu)



**Kimberly Galligan**  
Vice President for Clinical Affairs and Strategy and Chief Operating Officer, she/her/hers



**Kelly Holder**  
Chief Wellness Officer, she/her/hers



**Christine D. Huntley**  
Director of Administrative Operations and Special Projects, she/her/hers  
[christine\\_huntley@Brown.edu](mailto:christine_huntley@Brown.edu)



**Tarah Johnson, MA**  
Administrative Manager, Center for Biomedical Informatics, she/her/hers

### Media Poster: Video



Graduation Highlights | These are graduation highlights

### People List: Compact

Manual List

PEOPLE LIST: COMPACT



**Kimberly Galligan, MBA**  
Executive Dean for Administration  
[kimberly.galligan@Brown.edu](mailto:kimberly.galligan@Brown.edu)



**Edward Hawnot, PhD**  
Senior Associate Dean for the Program in Biology, Alva G. Wiley Professor of Medical Science  
[Edward.Hawnot@Brown.edu](mailto:Edward.Hawnot@Brown.edu)  
[Research Profile](#)



**Joseph Diaz, MD, MPH**  
Associate Dean for Diversity and Multicultural Affairs, Associate Professor of Medicine, Associate Professor of Medical Science  
[Joseph.Diaz@Brown.edu](mailto:Joseph.Diaz@Brown.edu)  
[Research Profile](#)

### People List: Manual

PEOPLE LIST: MANUAL

**Michelle G. Cyn, MD, MACP**  
Senior Associate Dean for Academic Affairs, Professor of Medicine, Professor of Medical Science  
[Michelle.Cyn@Brown.edu](mailto:Michelle.Cyn@Brown.edu)  
[Research Profile](#)

**Edward Hawnot, PhD**  
Senior Associate Dean for the Program in Biology, Alva G. Wiley Professor of Medical Science  
[Edward.Hawnot@Brown.edu](mailto:Edward.Hawnot@Brown.edu)  
[Research Profile](#)

**Sharon Rounds, MD**  
Associate Dean for Clinical Affairs, Professor of Medicine, Professor of Pathology and Laboratory Medicine  
[Sharon.Rounds@Brown.edu](mailto:Sharon.Rounds@Brown.edu)  
[Research Profile](#)

### Statistics Poster



### Statistics Simple



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Thank You