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# OpenScholar

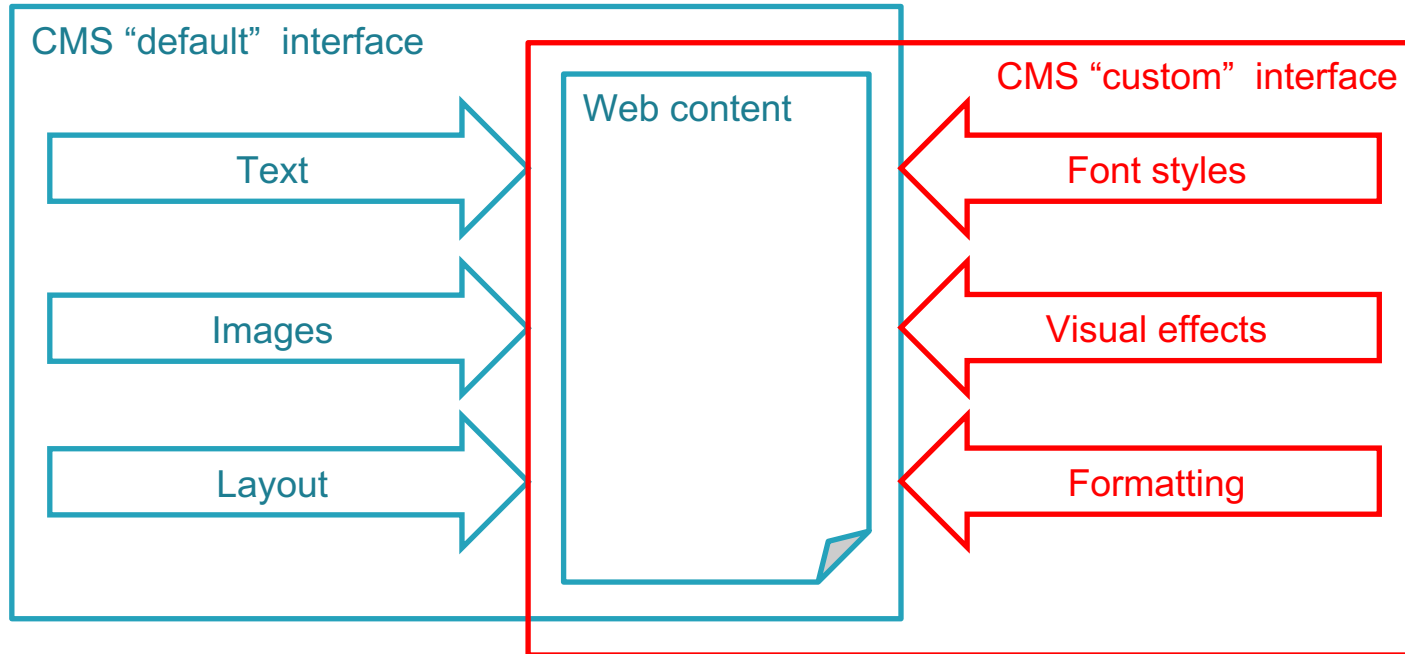
Vittorio Bucchieri, SEAS Computing  
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# Today's topics

- OpenScholar model
- Basic OpenScholar knowledge and practices
- User Experience guiding principles
- Resources



# “Default” and “custom” editing





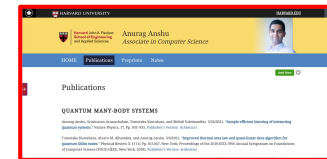
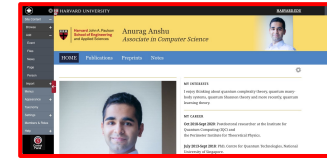
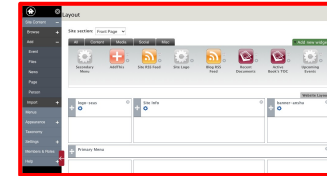
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# Basic OpenScholar knowledge and practices

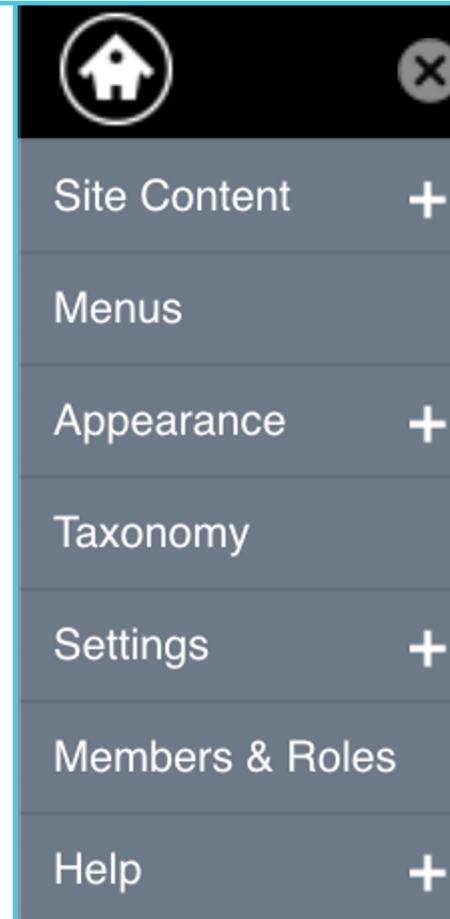
## Overview

- Website administration
  - Administrative panel
- Content editing
  - Publishing view
  - Editing view
    - Layout
    - Content
- Content types
  - “Home” pages
  - Subpages



# Administrative panel

1. Site content
2. Menus
3. Appearance
4. Taxonomy
5. Settings
6. Members and Roles
7. Help



Administrative panel



## Layout grid access

Layout access  
Content widget access

Widget container

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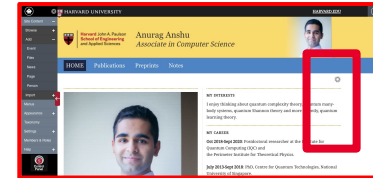
ANSHU

Quantum theory, quantum many-body systems, and more recently, quantum computing.

Researcher at the Institute for Quantum Computing and the Department of Physics.

Senior Researcher at Quantum Technologies, National Institute of Standards and Technology.

Anshu home page

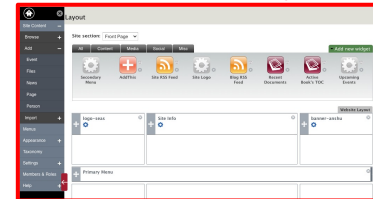


## Layout grid

1. Standard and new widgets
2. Upper navigation
3. Upper tabs
4. Side columns
5. Main content
6. Footer
7. Cascading style sheet (CSS) files

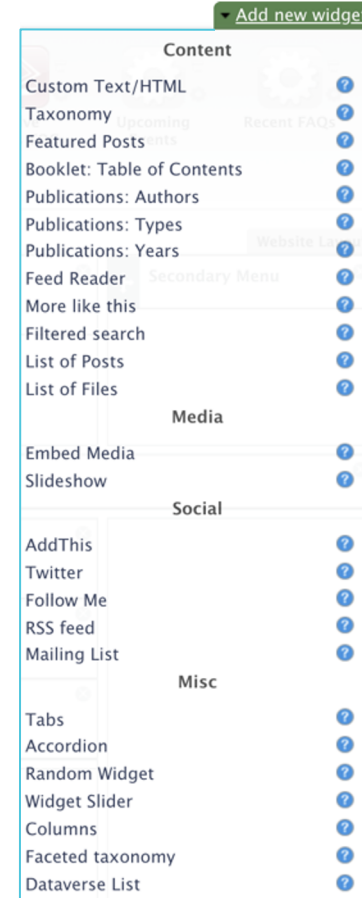
The screenshot shows the OpenScholar layout editor interface. At the top, there is a 'Site section: Front Page' dropdown and a toolbar with tabs for 'All', 'Content', 'Media', 'Social', and 'Misc'. Below the toolbar is a row of widget icons: Secondary Menu, AddThis, Site RSS Feed, Site Logo, Blog RSS Feed, Recent Documents, Active Book's TOC, and Upcoming Events. The main editing area is divided into sections: 'Website Layout' at the top with 'logo-seas', 'Site Info', and 'banner-anshu' widgets; 'Primary Menu' below it; a large central area with a grid of widgets including 'home-picture-anurag', 'home-info-anurag-interests', 'home-info-anurag-career', 'home-arxiv', and 'home-google\_scholar'; and a 'css-banner' widget at the bottom. A 'Save for Anurag Anshu' button is at the very bottom. Numbered callouts 1 through 7 are overlaid on the image to correspond with the list on the left.

Anshu home - layout

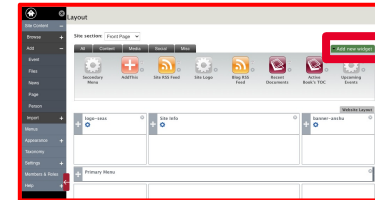


# Adding content

- Content
  - Content and lists
- Media
  - Images, videos and CSS
- Social
  - Communication
- Misc
  - Content containers



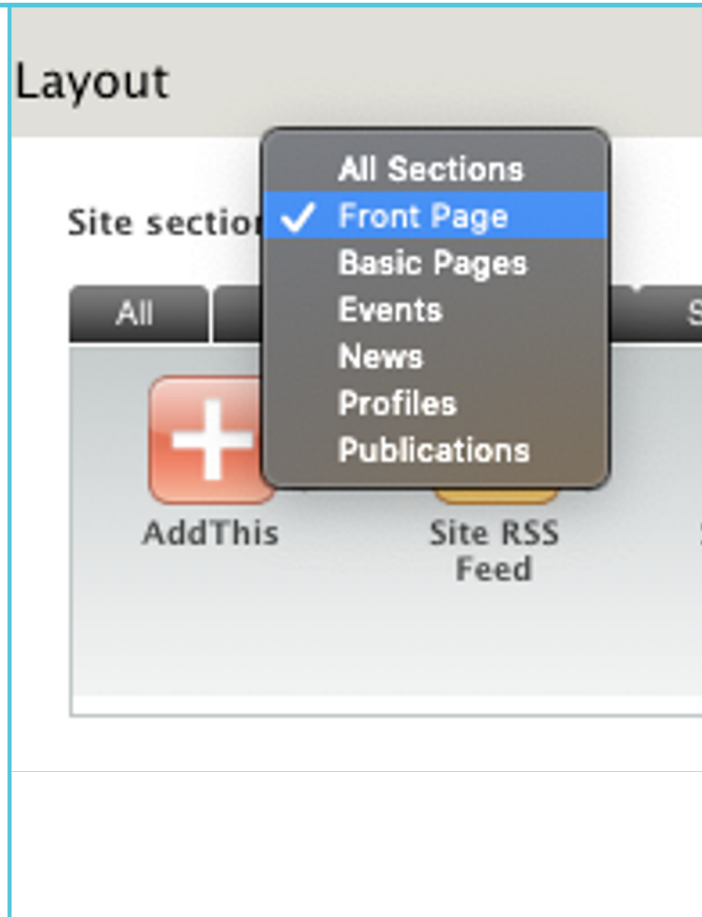
Anshu home - layout  
Add new widget



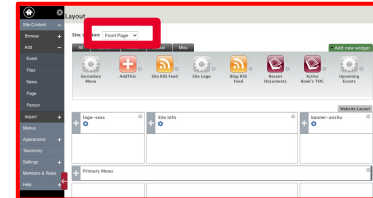
## Layout editing

From layout grid

- All sections
- Specific page types



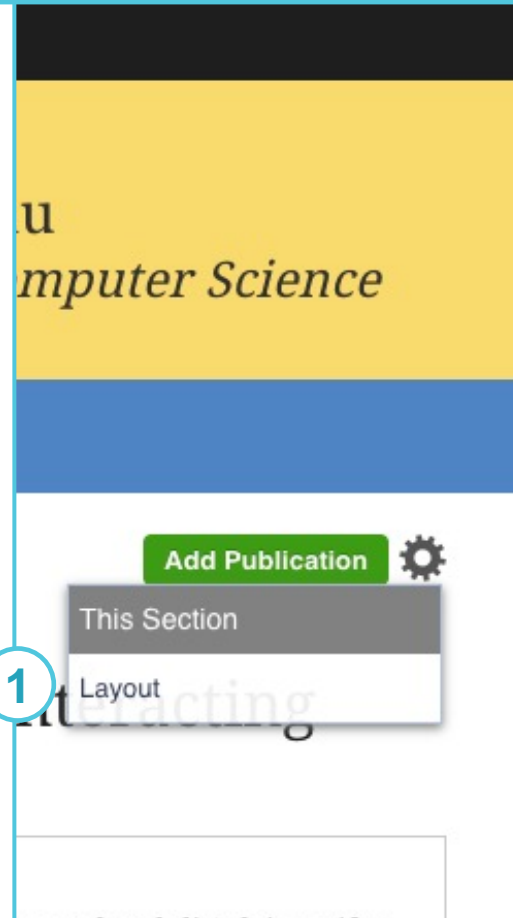
Anshu home / Layout  
Site Section



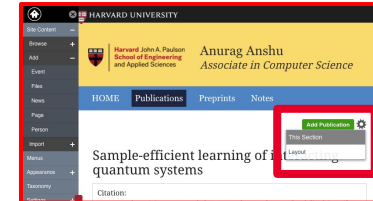
# Layout editing

From a page type

1. Layout of all the pages of this type (i.e.: publications)

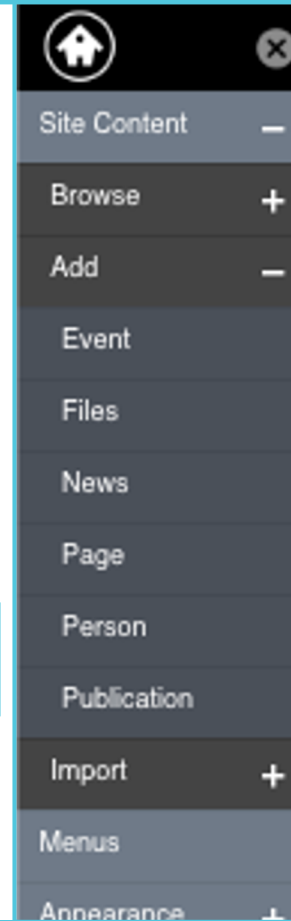
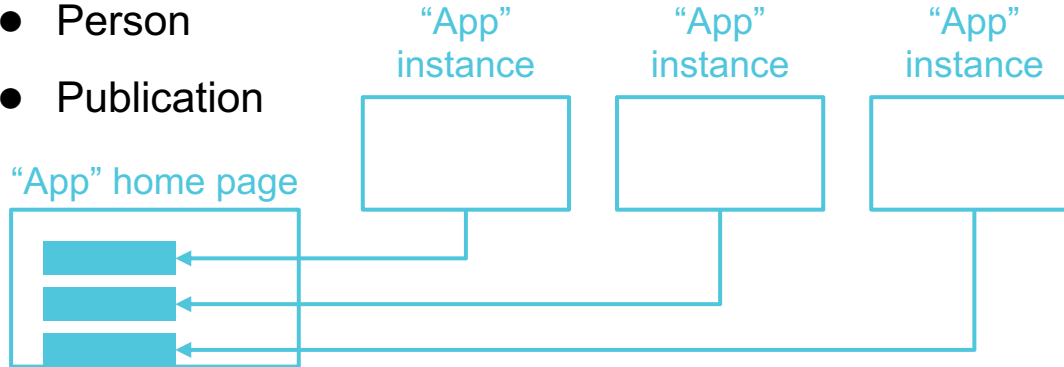


Anshu Publication  
Add New



## Content types

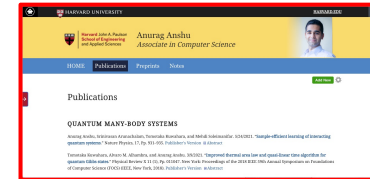
- (Calendar) Event
- News
- Page
- Person
- Publication



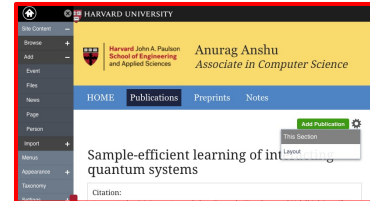
Site Content/Add/Page



Publications home page



Single publications page

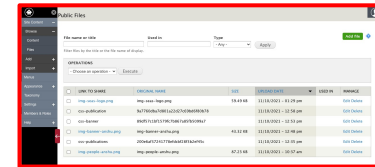


## Nomenclature

- Naming criteria
- Benefits
  - Search
  - Context
  - Grouping
  - Downloading

<input type="checkbox"/>	LINK TO SHARE
<input type="checkbox"/>	<a href="#">img-seas-logo.png</a>
<input type="checkbox"/>	css-publication
<input type="checkbox"/>	css-banner
<input type="checkbox"/>	<a href="#">img-banner-anshu.png</a>
<input type="checkbox"/>	css-publications
<input type="checkbox"/>	<a href="#">img-people-anshu.png</a>

### Site Content/Browse/Files



# Maintenance


- Upon editing content
  - Remove unused assets
  - Update links to the website or external content
- Periodically
  - Keep information up to date




# Information architecture

<https://projects.iq.harvard.edu/anshu/ux>

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 Harvard John A. Paulson School of Engineering and Applied Sciences

Anurag Anshu  
*Associate in Computer Science*



HOME Publications Preprints Notes

ANSHU WEBSITE USER EXPERIENCE

Site map

Training

## Anshu website user experience

### Welcome Open Scholar User

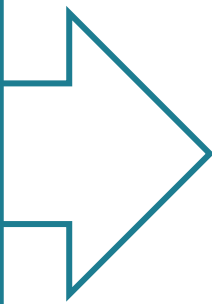
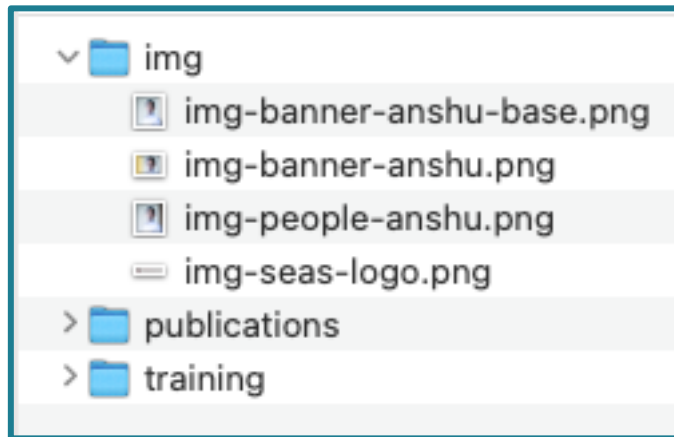
OpenScholar is a self-service platform that is available to the Harvard community for creating and maintaining academic websites, whether individual biographies, labs or faculty.

### Resources

- [Open Scholar online tutorials](#) - Refer to this information to publish your digital content.
- [SEAS identity guidelines](#) - Ensure a positive user experience and branding.



# Storage





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# User Experience guiding principles

# User Experience

## Practices

- **Usability**
  - The degree to which something is able or fit to be used.
- **Responsiveness**
  - The degree to which a product responds (or changes) based on the needs of the users and the device.
- **Accessibility**
  - The degree to which a product product (for example, a website, mobile site, digital TV interface or application) can be used by people of all abilities and disabilities.



# Usability

A usable interface has three main outcomes:

1. Familiarity with and competence in using the user interface during the first contact with the website.
2. Achieve with ease the objective through using the website.
3. Remember the user interface and how to use it on subsequent visits.

(Reference: [Interaction Design Foundation](#))

## Practices

- User testing



# Responsiveness

Ensure that digital content can be successfully accessed from a mobile device:

- Design with "**Mobile in mind**" as you create your website to ensure simplicity and effectiveness.
- Make critical content **easy to navigate**.
- Avoid **horizontal scrolling**.
- Make content **readable** and the font size **scale** appropriately.
- Ensure that interactive elements (links, buttons, checkboxes, etc.) have enough space around them to allow **easy selection and interaction**.

## Practices

- User testing
- Device testing



# Accessibility

Ensure that digital content can be used by people of all abilities and disabilities:

- [Online Accessibility website](#)
  - [10 Essentials for Content Creators](#)
- Image alt information
- Headings (h1, h2, etc.) structure
- Color contrast
  - [Color contrast checker](#)

## Practices

- User testing
- Assistive technology testing



# Resources

- [Open Scholar online tutorials](#) - Refer to this information to publish your digital content.
- [SEAS identity guidelines](#) - Ensure a positive user experience and branding.
- [Harvard Online Accessibility](#) - Make your content accessible to a broad range of users by referring to the [Content Creator 10 Essentials](#).
- Office of Computing.



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# Questions?



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