Instructional Design Education And Support

Bright IDEAS Webinar Adding Visual Appeal to Enhance Online Courses



Goals

- Define Visual Appeal in the context of online courses
- Share best practices for Visual Appeal design strategies
- Share tools that will empower you and make it easy to create Visually Appealing elements for your online courses



Definition: Visual Appeal



Visual appeal refers to the overall attractiveness and aesthetic qualities of a visual design, such as a website, graphic, product, or environment.



It is the ability of an image, layout, or composition to capture and hold the viewer's attention, evoke positive emotions, and communicate its message effectively.



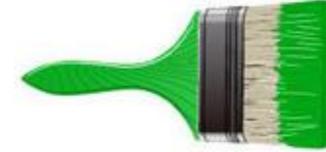
Visual appeal can be influenced by a variety of factors, including color, texture, symmetry, balance, contrast, and proportion.



Ultimately, the goal of visual appeal is to create a pleasing and engaging visual experience that resonates with the viewer and leaves a lasting impression.



Higher Completion Rates (McGivney-Burelle and Xie, 2019)



Better Real-World Knowledge Application (Kosaraju and Budhai, 2015)



Improved Time Management and Interaction (Bell and Federman, 2013)

Visual Rhetoric

"Graphic designers translate concepts and ideas into a visual representation by organizing and connecting elements into a structure. This arrangement of elements is done with an intended effect in mind, a goal.

Since the communication between designers and viewers have defined purposes, *design is essentially rhetorical.* This intentional and deliberate production of meaning is the rhetorical function of graphic design."

Emanuel, B. (2010). Rhetoric in graphic design. Grafische Werkstatt Hochschule Anhalt Dessau. Retrieved from: https://www.academia.edu/2515901/Rhetoric_in_Graphic_Design

Rhetorical Devices



CRAP Model of Design

Contrast: Good use of contrast will bring an element of order and visual comprehension to your work.

Repetition: Effective use of repetition will help to organize your work in a logical manner and make it easier for a viewer to process.

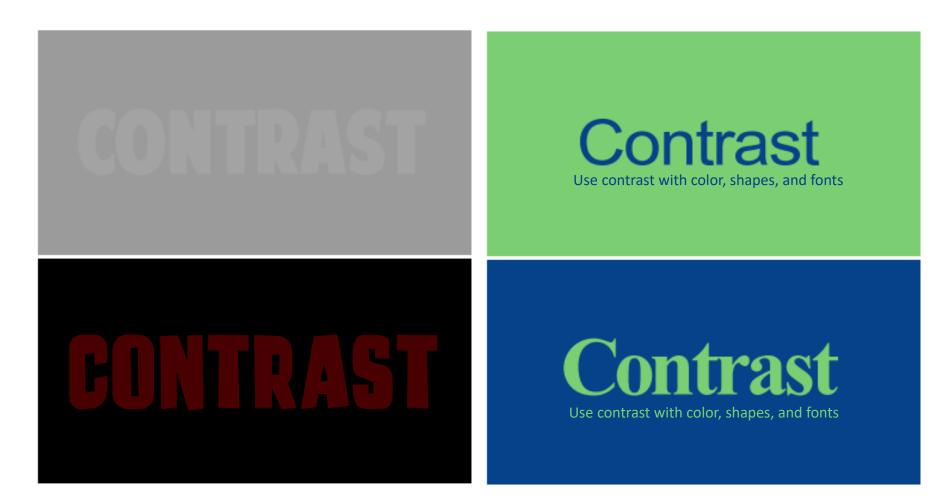
According to Williams (1994), you should "Repeat some aspect of the design throughout the entire piece" if you can.

Alignment: Elements should have an obvious or clear connection to each other. This promotes a strong sense of cohesion.

Proximity: When possible, group similar elements together. Don't scatter elements around a composition when they can be linked in a meaningful way.

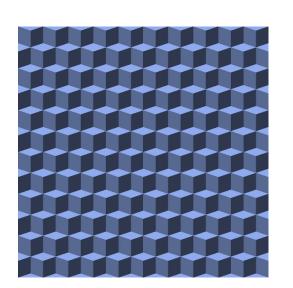


Contrast Examples



Repetition Examples

- Bullet lists
- Colors
- Shapes
- Icons
- Textures
- Sizes





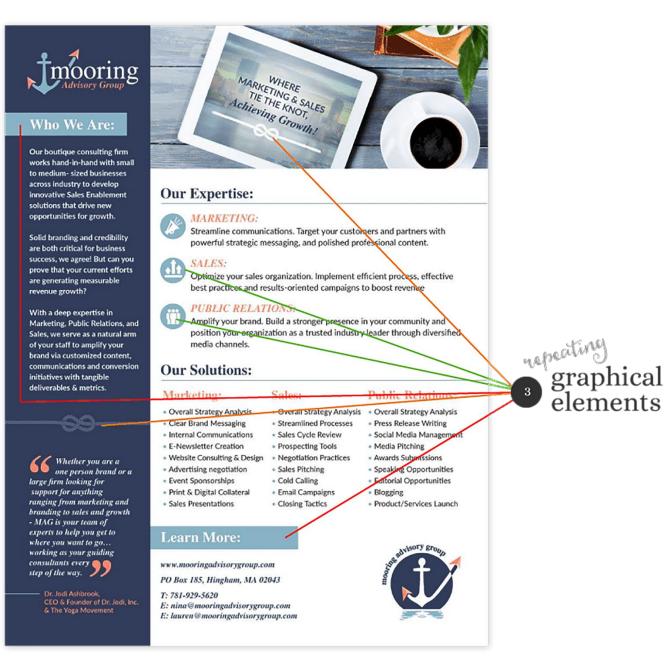


Image from: https://www.mavrocreative.com/blog/good-design-needs-repetition/

Alignment Examples



Navigation

Nulla neque habitant morbi

Nullam laoreet commodo

Sed vitae nisi lacus enim Curabitur cursus faucibus

Proin quis metus erat volutpat

auctor mauris tincidunt quis

Quisque sit amet est et

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Suspendisse accumsan. In

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bus ac, tincidunt nec, feugiat

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1234 Main St

Fusce porta suscipit eros

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Proin quis metus nec mauris dictum convallis.
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1234 Main St Springfield, IL 60528 123-456-7890

Q- Search

Navigation

Fusce porta suscipit eros

Nulla neque habitant morbi Nullam laoreet commodo Sed vitae nisi lacus enim Curabitur cursus faucibus Proin quis metus erat volutpat auctor mauris tincidunt quis

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Donec hendrerit magna

- Nulla sed tortor id neque consectetur auctor.
- Nullam laoreet erat eget nibh.
- Sed vitae nisi non enim semper rhoncus.
- Curabitur ac magna eu elit rhoncus ultrices.
- · Proin quis metus nec mauris dictum convallis.
- · In auctor mauris quis neque.





Images from: https://vwo.com

solving your design problems

Proximity Examples



FEATURES PRICING BLOG RESOURCES - REQUEST DEMO -

The Process of Optimization

The ZALORA Experience Revolution Loop (ZERL) framework drives the process of on-site optimization. The first step of optimization is research. The team conducts quantitative and qualitative research making sure to include feedback from other departments such as Customer Service, Online Marketing and local teams.

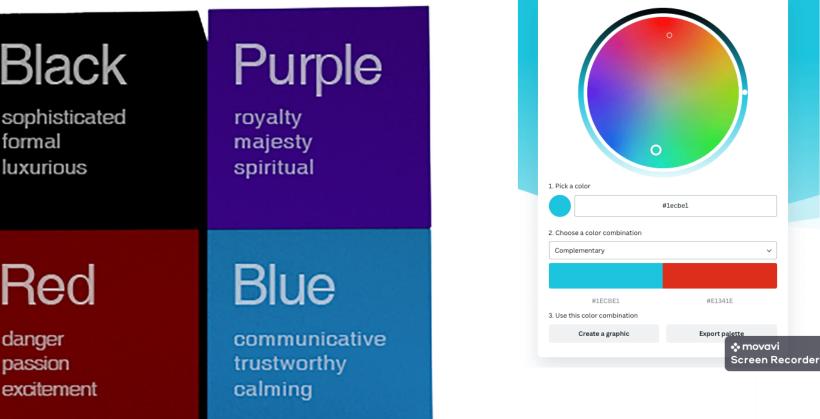
Based on this research, the team constructs hypotheses for testing. Prioritization of test ideas come next based on parameters like potential business impact and ease of execution. Testing ensues, followed by analysis of results. Finally, the team loops in the Product Management team to make final changes to the page(s).

Details of the A/B test

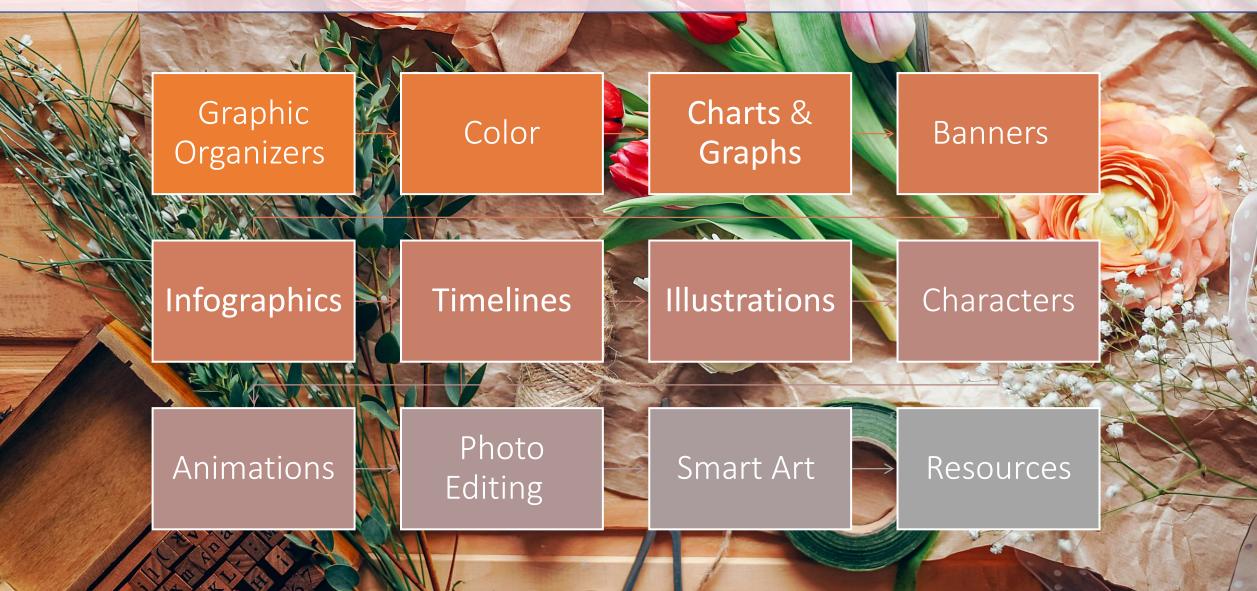
To give us a better idea of how the process works in practice, Wai Teng, the A/B testing specialist within the team, takes us through the particular test and consequent change that resulted in a 12.3% improvement in checkouts.

Fonts and Colors: Emotional Impact





Visual Appeal in Online Courses



Plant Cells Versus Animal Cells

Plant and animal cells have both similarities and differences in their structures and functions. Both cell types are eukaryotic and share many fundamental features, such as the presence of a nucleus and various membrane-bound organelles. However, there are also several key differences between plant and animal cells. One major difference is the presence of a cell wall in plant cells, which provides rigidity and support to the cell. Plant cells contain large central vacuoles that store water and nutrients, while animal cells have smaller, more numerous vacuoles. Another difference is the presence of chloroplasts in plant cells, which are responsible for photosynthesis and the production of energy-rich molecules. In terms of size, animal cells are generally smaller than plant cells. When it comes to mobility, animal cells are generally more mobile and capable of changing shape to perform various functions, such as phagocytosis or muscle contraction, while plant cells are largely stationary due to being anchored to a stationary location by their cell walls. These similarities and differences reflect the adaptations of plant and animal cells to their unique environments and lifestyles.

Charts & Graphs

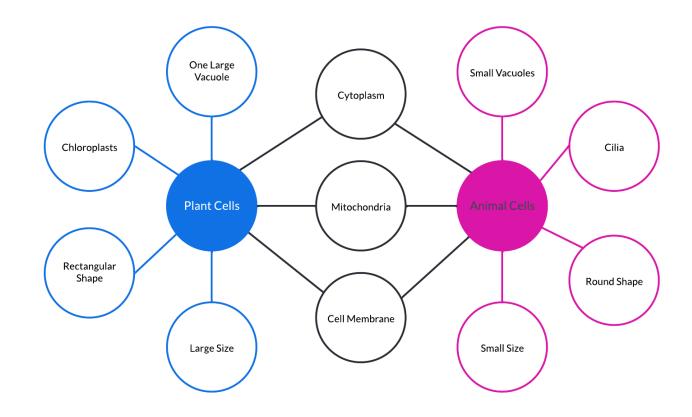
Plant Cells Versus Animal Cells

Plant Cells	Common to Both	Animal Cells
Autotroph	Cytoplasm	Heterotroph
Cell wall	Cell Membrane	Lysosomes
Chloroplast	Ribosomes	Cilia
Limited movement	Mitochondria	Can move around by
		changing shape
Rectangular shape	Golgi Apparatus	Round shape
One large vacuole		Small vacuoles
Larger in size		Smaller in size

Charts & Graphs Lucid Chart

Animal Cells vs. Plant Cells Comparison Map

by: Team Tiger



Assignment Prompt

Part 1: For this activity, you will be developing a list of important information that is necessary for Amazon to be able to fulfill a customer's request to purchase a shirt. Think about this carefully - what are the steps that are taken when someone is looking for a shirt, finds the right shirt, and places the order. What pieces of information does Amazon need to collect from the user to be able to fulfill their order? Remember, all of this data requires a database to store it in the background. In essence, this activity is a database planning exercise.

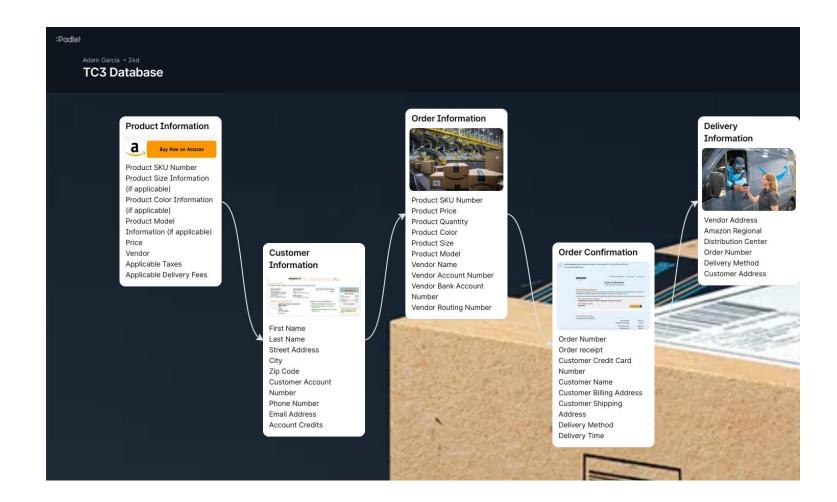
Part 2: Once you and your team members feel that you have created a complete list for Part 1, discuss with your teammates any relationships you see between the elements. Then take the individual elements you listed and move them into groups of related items. These will represent the tables in your database.

Now you are ready to design your database.

Database Amazon Order Brainstorming Activity

	Data		
Field Name	Туре	Description	
Order ID	Integer	A unique identifier for the order	
Customer ID	Integer	A unique identifier for the customer who placed the order	
Order Date	Date	The date the order was placed	
Shipping Address	Text	The address where the order will be shipped	
Item ID	Integer	A unique identifier for the shirt being ordered	
Item Name	Text	The name of the shirt being ordered	
Item Color	Text	The color of the shirt being ordered	
Item Size	Text	The size of the shirt being ordered	
Item Price	Decimal	The price of the shirt being ordered	
Quantity	Integer	The number of shirts being ordered	
Subtotal	Decimal	The total cost of the shirts before any taxes or shipping fees	
Tax	Decimal	The tax amount for the order	
Shipping Fee	Decimal	The cost of shipping the order	
Total	Decimal	The total cost of the order including taxes and shipping fees	
Payment Method	Text	The method of payment for the order	
Payment Status	Text	The status of the payment for the order	
Order Status	Text	The status of the order (e.g. "Processing", "Shipped", "Delivered")	

Padlet Studentcreated



TEACHING PRESENCE

Examples of Roles in Action

Developer Role

- Create a comprehensive syllabus that communicates clear expectations
- Follow best practices in module structure/organization
- Ensure that your course has intuitive navigation
- Provide detailed grading rubrics

Facilitator Role

- Post News announcements for weekly introductions and/or wrap-ups
- Be actively involved in discussions to facilitate dialogue
- Host an optional, synchronous virtual study group

Instructor Role

- Provide opportunities for one on one interaction via office hours
- Provide timely, specific feedback on student performance
- Share Midterm progress with students via email

Graphic Organizer -Canva

- Free Educators Account
- Vast Free Template Library

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Infographic: Piktochart

Teaching Presence

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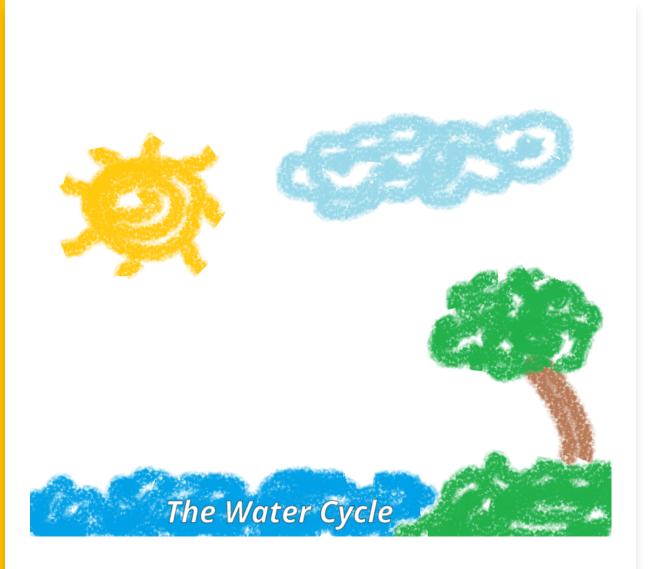
Stock Photos (Pexels) & Banners (Canva)



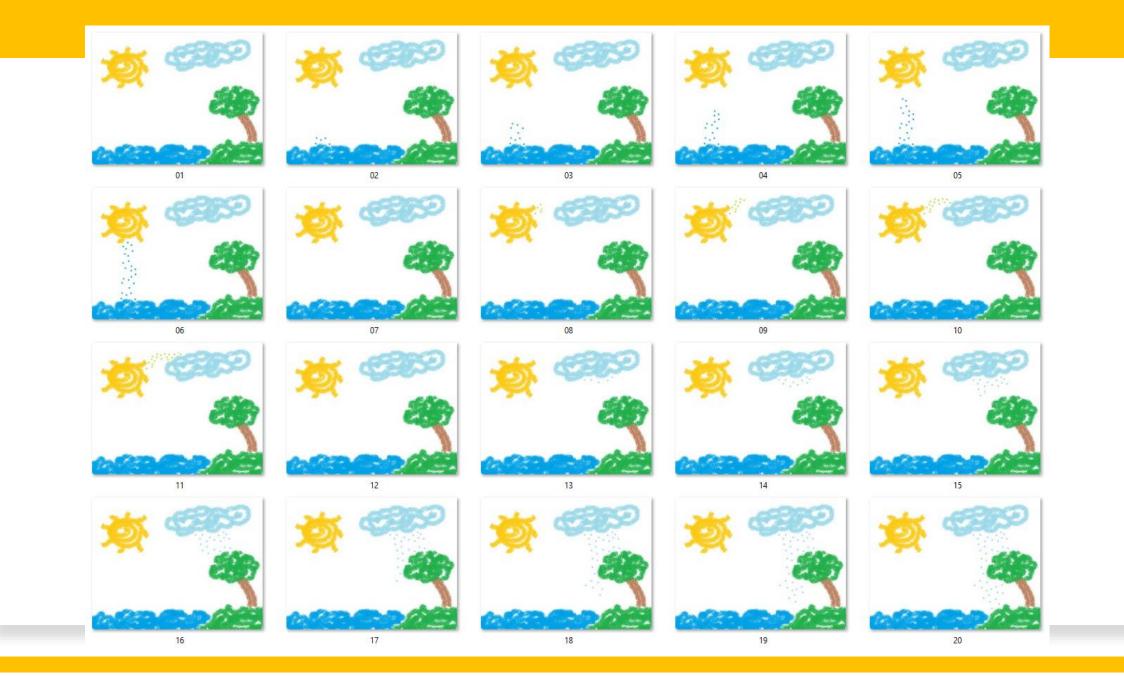


Critical Thinking Process

Animated GIFs (Paint & EZGIF)



Animated GIFs (Paint & EZGIF)

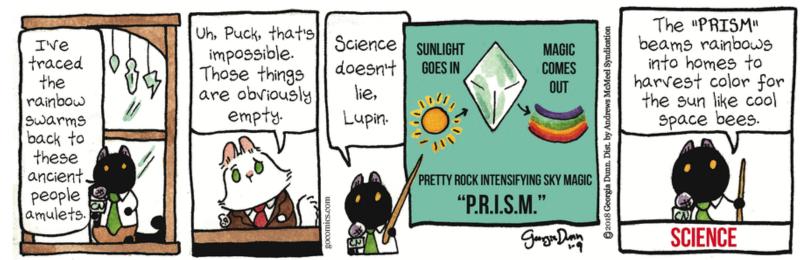


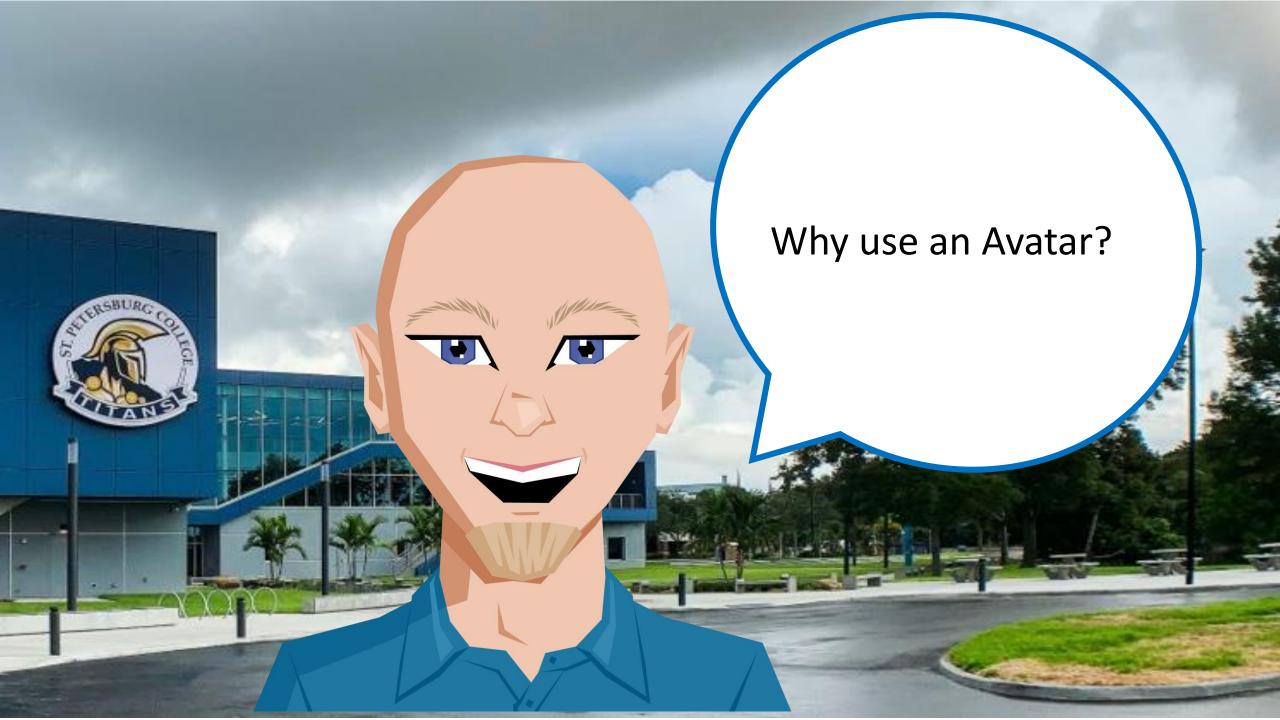
Cartoons & Comics (Go Comics)

Wallace the Brave by Will Henry



Breaking Cat News by Georgia Dunn





Personalization Privacy Consistency Attention Engaging Relatable Emotional connection

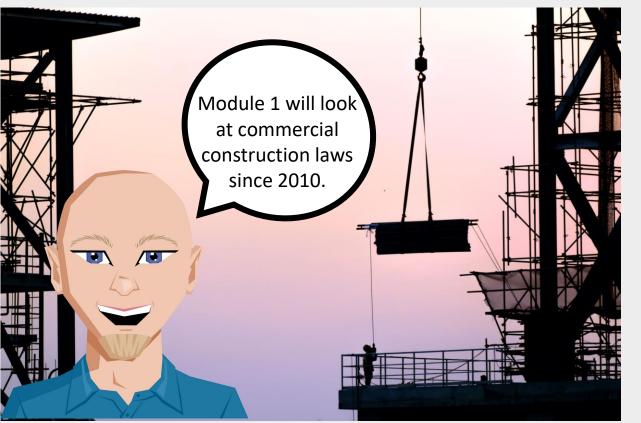
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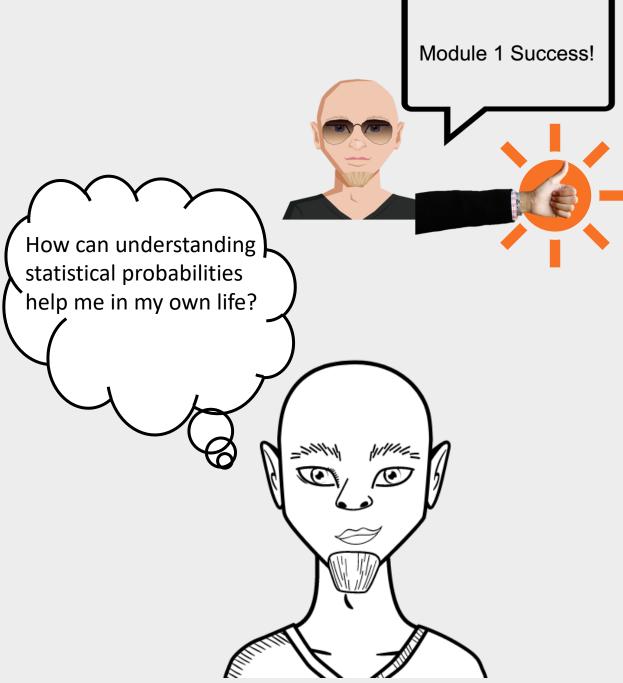
Avatar Creators:

Avatar Maker Cartoonify Avachara Character Creator

•

Please contact me if you have questions. <u>Godcharles.tim@spcollege.edu</u> 727-341-3732







So...What are you going to try?

Wrap Up

- Blog posts
- Demos
- Coffee or the Cup
- Website: FacultySupport.SPCollege.edu
- Have an idea (or need one) for improving your course, but not sure where to start? Email us at IDEAS@SPCollege.edu
- IDEAS Event Feedback Form: https://web.spcollege.edu/survey/34293

Торіс	Webinar	Coffee or the Cup
Accessibility	4/18/23	4/25/23

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Education

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