

Team Name: Byteme

Team Member Names: Jay Gupta, Kishan Patel, Gabriel Gidey

GitHub UserID (for Submitted Assignment): jaygupt

Class: CSC 0317-04

Group Project #2

- 1) What we Did: We created a multi-page website using just HTML. There is no CSS, JavaScript, or PHP. This website is based partly off of our sketches we created in the first assignment; it is a storefront for our company *Good Game*. There is a homepage, a categories page, login/registration, cart and checkout, about, and pages for each individual product. There are 30 products in total. In the project folder, we have an images and product_pages directory, as well as the HTML files used for building each page specified above. The product pages and images are further classified by category (such as Action Figure, Board Games, Cards, etc.).
- 2) Problems we Encountered & How we Solved Them:
 - a) One problem encountered was getting appropriate spacing between navbar elements. The navbar is constructed using a table, and all of the navbar elements are contained within td elements in one table row. We wanted the elements to be large and visibly distant from one another, which is why it became a problem to space them out how we wanted them to be.
 - i) How it was Solved: We used inspect element on the page, and tested a few values for widths in the form of percentages. Furthermore, we started testing with two navbar elements, then 3, then 4, till eventually the whole navbar was included. It was figured out that the search bar made everything a bit more difficult to space out; however, with repeated testing, we were able to get the look we wanted.
 - b) Another problem we encountered was related to the forms on the login/registration pages. We wanted to ensure that the forms looked professional; for this, we used a few tables, and inside each table, we used additional tables for additional design capabilities. It was a bit difficult, as a result, to do things like put form tags, as putting them in the wrong spot would cause the formatting to become off.
 - i) How it was solved: we cleaned our code by making sure that every tag was closed, and we first understood the relationship between tables and their children tags. Then, we brainstormed what fields we will be requiring and how we wanted them displayed. We first used a simple table tag with a form, and worked from there. We learned that you should first get a base working thing down before making the design/functionality more complex.
 - c) On our website, there are a lot of places with a margin between elements, such as the categories page: there are margins between the specific category titles and the next row/the line breaks. The code for each section was considerably long, and as a result, it became tedious to adjust the height percentages of each row in a section, and furthermore, if we wanted to add another row element, we would need to fix the percentages in that section as well as the others.

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- i) How it was solved: we found that using heights with pixels instead of percents worked all the time, because it was a constant, absolute number. It was an easy solution that could be copy-pasted anywhere, and didn't disrupt the percents at all. Furthermore, even when we zoomed in and out, the difference between the pixel-specified heights and the percent-specified heights was negligible.

The screenshot shows the homepage of the GoodGame website. At the top, there is a navigation bar with links for HOME, CATEGORIES, a search bar containing 'Search products...', LOGIN/REGISTER, CART, and ABOUT. Below the navigation bar is a large banner with a dark background showing several glowing jack-o'-lanterns. The text 'Halloween Sale' is prominently displayed in the center of the banner, followed by the promotional message 'No tricks, just treats!! Flat 50% Off on orders above 200\$'. Below the banner, the text 'Trending & Best Sellers' is visible, followed by three product cards: MONOPOLY, LEGO CLASSIC, and UNO.

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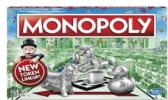
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Trending & Best Sellers



Monopoly

\$21.99

Add to Cart



Lego

\$20.99

Add to Cart



Uno

\$12.39

Add to Cart



Ride-On Car

\$500.00

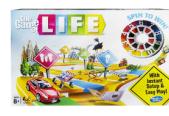
Add to Cart



Hot Wheels

\$19.99

Add to Cart



Life

\$22.99

Add to Cart

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GoodGame HOME CATEGORIES Search products... LOGIN/REGISTER CART ABOUT

Action Figures



Captain America

\$15.78

Add to Cart



Batman

\$29.99

Add to Cart



Iron Man

\$13.33

Add to Cart



Spider-Man

\$28.88

Add to Cart



Superman

\$25.99

Add to Cart



The Flash

\$21.89

Add to Cart

Board Games

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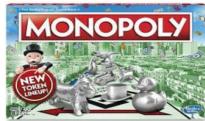
Group Project #2

\$28.88 [Add to Cart](#)

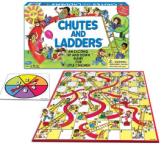
\$25.99 [Add to Cart](#)

\$21.89 [Add to Cart](#)

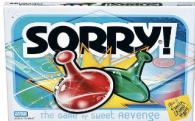
Board Games



Monopoly
\$21.99 [Add To Cart](#)



Chutes and Ladders
\$9.39 [Add To Cart](#)



Sorry!
\$26.49 [Add To Cart](#)



Labyrinth
\$12.99 [Add To Cart](#)



Life
\$22.99 [Add To Cart](#)



Chess
\$25.99 [Add To Cart](#)

Building Blocks



RC (Remote Controlled) Car

Price: \$39.99

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[Add to Cart](#)

Similar Products



Lightning McQueen
\$19.99 [Add to Cart](#)



Hot Wheels
\$19.99 [Add to Cart](#)



RC (Remote Controlled) Motorcycle
\$29.99 [Add to Cart](#)

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GoodGame [HOME](#) [CATEGORIES](#) [LOGIN/REGISTER](#) [CART](#) [ABOUT](#)



Batman

Price: \$29.99

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[Add to Cart](#)

Similar Products

CHECKOUT

Address Information

John Smith
123 Goodway St.
San Jose, CA 94088
United States
(123) 456-7890

[Edit](#)

[Remove](#)

Payment Summary

Subtotal:	\$54.97
Tax:	\$6.29
Delivery:	\$0.00
Total:	\$61.26

Card Information

We Accept



Card Number

Expiration Date

CVV

[Place Order](#)

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GoodGame [HOME](#) [CATEGORIES](#) [LOGIN/REGISTER](#) [CART](#) [ABOUT](#)

Sign In

Username:

Password:

[Forgot your password?](#)

[SIGN IN](#)

Hello, Friend!

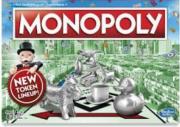
Enter your personal details and start shopping with us

[SIGN UP](#)

GoodGame [HOME](#) [CATEGORIES](#) [LOGIN/REGISTER](#) [CART](#) [ABOUT](#)

Check Delivery Time and Services ->

Monopoly



Quantity:

\$21.99

[Remove from Cart](#)

Legos



Quantity:

\$41.98 (\$20.99 each)

[Remove from Cart](#)

COUPONS

[Apply Coupons](#)

[Login](#) to get up to 50\$ off on your first order.

GIFTING

[Buying for a loved one?](#)

Gift wrap and add a personalised message for just \$1.99!

[Add Gift Wrap](#)

PRICE DETAILS (2 items)

Subtotal:	\$63.97
Discount:	- \$9.00
Taxes:	\$6.29
Delivery:	\$5.00 FREE
Total:	\$61.26

[Proceed to Checkout](#)

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GoodGame [HOME](#) [CATEGORIES](#) [LOGIN/REGISTER](#) [CART](#) [ABOUT](#)

About Us

Lore ipsum dolor sit amet, consectetur adipiscing elit. Aliquam zembva ultricies ante. Vestibulum congue non felis et feugiat. Nullam in efficitur nisl, ut gravida eros. Etiam convallis est enim, eget dictum nibh auctor a. Quisque id ornare mauris, in cursus mauris. Proin at pharetra massa, ullamcorper ullamcorper orci. Donec ultricies arcu ut purus tempus finibus pellentesque sed mauris. Praesent ac turpis id eros imperdier mattis. Maecenas sit amet laoreet odio, eu aliquam nulla. Pellentesque gravida orci mauris, fermentum suscipit orci viverra eu. Ut ultrices porta enim, sed luctus arcu cursus nec.



Jay Gupta



Kishan Patel



Gabriel Gidey

FAQs

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FAQs

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