



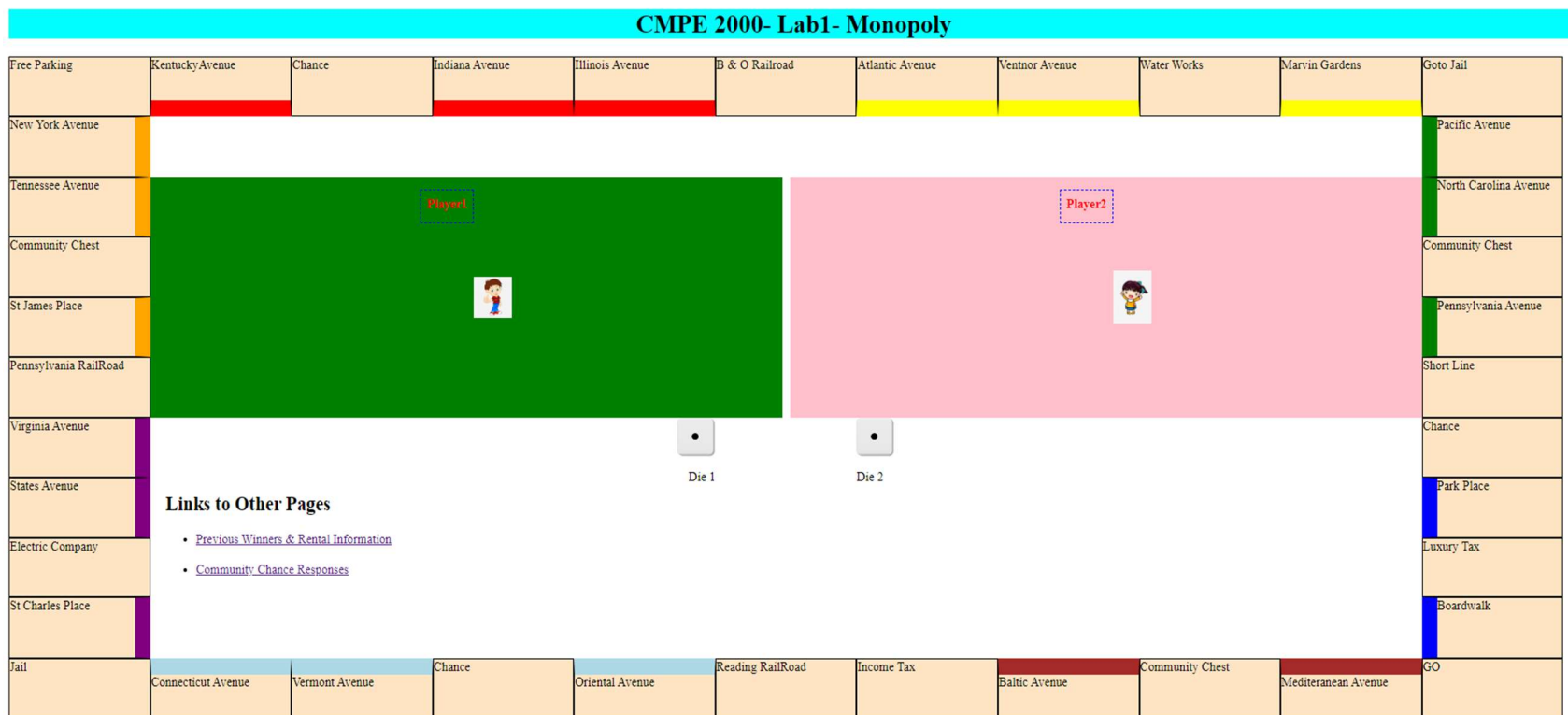
School of Applied Sciences And Technology

CMPE2000 1231 Lab 1- Creating a Monopoly Board and Related Information

Monopoly

The objective of this exercise is to use the HTML and CSS skills you have learned to develop a Monopoly board and some related information. You will use no JavaScript or any framework.





You will develop a website containing 3 pages. The main page will be a Monopoly board. You will write the HTML for the different elements on the page and position the elements (except the header and footer) using an 11x11 grid. You will also apply the required styling so as to obtain a board as shown below. The central element containing the green and pink background is an inner (nested) grid with 2 equal-sized columns and a grid gap of 10px. The anchor elements must use pseudo-selectors for displaying different font and background colors in the different states (link, visited, hover, active).



Clicking on the “Previous Winners & Rental Information” link will take you to the following page:

CMPE 2000-Lab1-Monopoly

Winners Information

Winner Name	Date	Profile Picture
Zoe Flamingo	June 21, 2023	
Polar Bear	July 01, 2023	
Gentle Eagle	July 02, 2023	
Wild Goose	July 07, 2023	

Rental Information

Property Type	Rental Policy
Utility	5%
Rail Road	\$25 per owner RR property
Blue Houses	8%
LightBlue Houses	9%
Green Houses	10%
Brown Houses	11%
Orange Houses	12%
Yellow Houses	13%
Purple Houses	15%

Links to Other Pages

- [Home Page](#)
- [Community Chest/Chance Responses](#)

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This page also must use a grid to position the nav element and the 2 tables. Import a custom font from Google Fonts and use it for the td element of the Winners information table. Note that the Rental Information table has different background colors for odd and even-numbered rows. You can choose your own background-color(s) provided they are different for odd and even-numbered rows.

Clicking on the “Community Chest/ Chance Responses Link” must take you to the page shown below:

CMPE 2000- Lab1- Monopoly

Chance Table

Chance Draw	Amount (\$)
Second Place in Beauty Contest	10
Bank Pays You Dividend	50
Repair Your Properties	-250
Speeding Fine	-15
Holiday Fund Matures	100
Pay Hospital Fees	-100

Links to Other Pages

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This page also uses a grid for positioning the elements.

Developing Your Site Step-Wise:

This lab is quite long. You must proceed incrementally, first creating the html, then adding styling for fonts, borders and colors and finally positioning on the grids.

The initial pages without styling will look as shown below (you may want to include some styling to keep the width of the images at reasonable size):

CMPE 2000- Lab1- Monopoly

Free Parking
Kentucky Avenue
Chance
Indiana Avenue
Illinois Avenue
B & O Railroad
Atlantic Avenue
Ventnor Avenue
Water Works
Marvin Gardens
Goto Jail
New York Avenue
Pacific Avenue
Tennessee Avenue
North Carolina Avenue
Community Chest
Community Chest
St James Place
Pennsylvania Avenue
Pennsylvania Railroad
Short Line
Virginia Avenue
Chance
States Avenue
Park Place
Electric Company
Luxury Tax
St Charles Place
Boardwalk
Jail
Connecticut Avenue
Vermont Avenue
Chance
Oriental Avenue
Reading Railroad
Income Tax
Baltic Avenue
Community Chest
Mediterranean Avenue
GO

Player1



Player2



Die 1



Die 2

Links to Other Pages

- [Previous Winners & Rental Information](#)
- [Community Chance Responses](#)

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Winners and Rental Page

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Rubric:

Item	Max Marks	Penalty
HTML for Main page	15	One or more images/links and/or related label missing: -2 per missing component.
HTML for winners page	12	Each missing table: -5 Missing anchor elements: -1 per missing element Missing images in rental table: -3 Accompanying labels missing: -1 per missing label
HTML for Chance Page	8	Table missing: -6 Other components missing: -1 per missing component
Links working properly in all pages	5	-2 for each non-working link
Common cells background color on Main page	5	
Borders on all cells on main page	5	
Common Styling of header and footer on all pages	5	
Border colors at required positions on selected cells as shown in figure 1	5	
Proper grid positioning of all elements on Main page	20	Inner grid missing: -5 Dice and accompanying labels not properly positioned: -4 Player images not properly positioned: -4 Inner grid gap missing: -1
Proper grid positioning of elements on winners and chance pages	10	Each component wrongly positioned: -3
Alternate row colors used in rental table	5	
Pseudo-selectors for links	5	