**Task 1:**

Code a responsive website based on the image attached. Use HTML, CSS, and Javascript/jQuery/whatever you want to create it. Please separate the CSS and javascript into their own files.

“Content” refers to everything in the image.

* The site should be 1200px wide at its biggest size. If the screen is wider than 1200px, center the content, and keep the space outside of 1200px white.
* If the screen is less than 1200px wide, content should be 100% width.
* Columns (Green, white, blue) inside the content should always be ⅓ of the screen width, with a 5px vertical border in between the columns.
* Header (red) should always be 100% wide. If the screen is wider than 768px, header should be 150px tall. If the screen is 321px - 768px wide, header should be 100px tall. If the screen width is 320px or less header should be 50px tall.
* Footer (gray) should be always be 100% wide. If the screen is wider than 768px, footer should be 100px tall. If the screen is less than 768px wide, hide the footer.
* When you click the green column, a JS alert should pop up that says “You have clicked the Green column!”
* When you click the blue Column, a JS alert prompt should pop up that says “What is your name?”. The user should be able to write their name, and the variable should be saved to the console.
* When you click the white column, it should transition over 3 seconds from white to your favorite color.

**Task 2:**

We have a MySQL table that contains the columns pid (INT), p\_name (VARCHAR), p\_date (DATETIME), and a second table that contains the columns mid (INT), m\_name (VACHAR) and pid (INT) (hint: use pid to join the tables in your query).

Assuming our Database connection information is stored in a variable called “$database”, using PHP and MySQLi, how do you retrieve the p\_name and m\_name columns from the two tables, and sort them by the p\_date, with the most recent date first?