

Project overview - Crypto Calculator

Functions

- Along the top there will be a ticker showing the top 5 to 10 cryptocurrency prices. This can be in the header.
- Below that we will have a form. The user first chooses between calculating using either the coin value (ie. how many bitcoin they have) or the dollar value.
 - They can enter an amount (dollars or bitcoin based on their previous selection).
 - Next we will have a dropdown listing as many of the types of crypto currencies as we can, or at least the 10 most popular.
 - Lastly, they will enter two dates - a past date, and either today's date or a different past date.
 - Lastly, they will click on a button labeled "Calculate."
- Results Div
 - Will expand the <div> and will appear below the Calculate button. We can keep it on the screen so that it's easy for someone to go back and adjust the values, and hit Calculate again without needing to redo every field.
 - This will provide the following information:
 - The calculated value of the bitcoin and dollar values on both dates.
 - The dollar value gain or loss between the two dates.
 - The percent change between the two dates.
 - A line graph if possible showing the changes over time between the two dates.