

Assignment 5: Technical Feasibility Review



A TINY SLICE OF NATURE

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit



In Desgn1, the most important aspect is the curved division between header image and content below.

- **Will it take a little, lot, or absurd amount of work to build this feature/design?**
If it was just a vector based illustration, it would be easy to create this divider by using an SVG image. However if the client insists on the image, it will be much more complicated.
- **Are there other options for similar result with less work?**
Yes. An alternative option could be making simple curved bottom angles using CSS.
- **Is it a good development choice? Do you have any concerns with it?**
Both options a pretty simple. However, CSS is more limited and cannot create that waves shape the client/designer wants.
- **What would be the first dev step you would try when building? Ex: "Add border radius to curve the edges" or "Something with SVGs". This doesn't have to be terribly specific, just do your best.**
Creating an SVG file would be the simplest way to get that nice and curved edge. It is easy to make responsive across browsers.

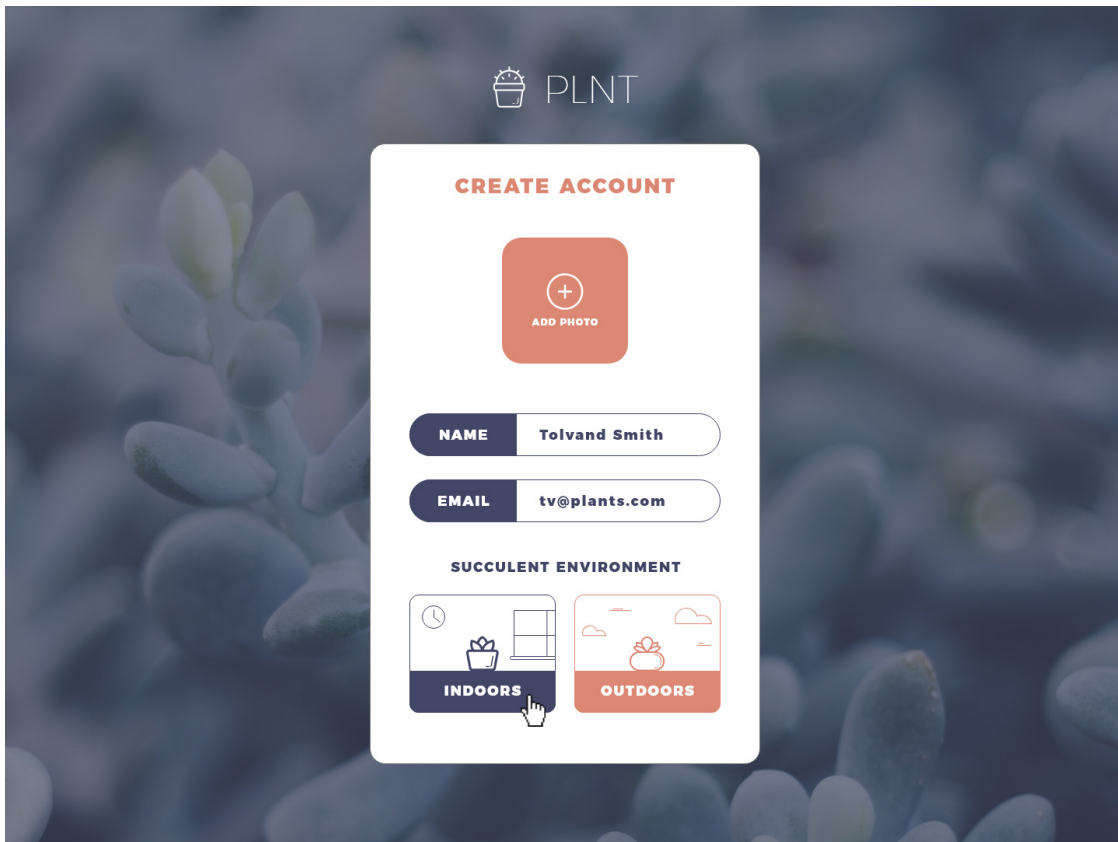
Sources:

<https://css-tricks.com/creating-non-rectangular-headers/>

<https://stackoverflow.com/questions/17040709/can-i-create-a-div-with-a-curved-bottom>

Keywords:

Shape, Dividers, Deparators, Curved bottom, Wave, Hero image



In Design2, the "Indoors" and "Outdoors" buttons will submit the form.

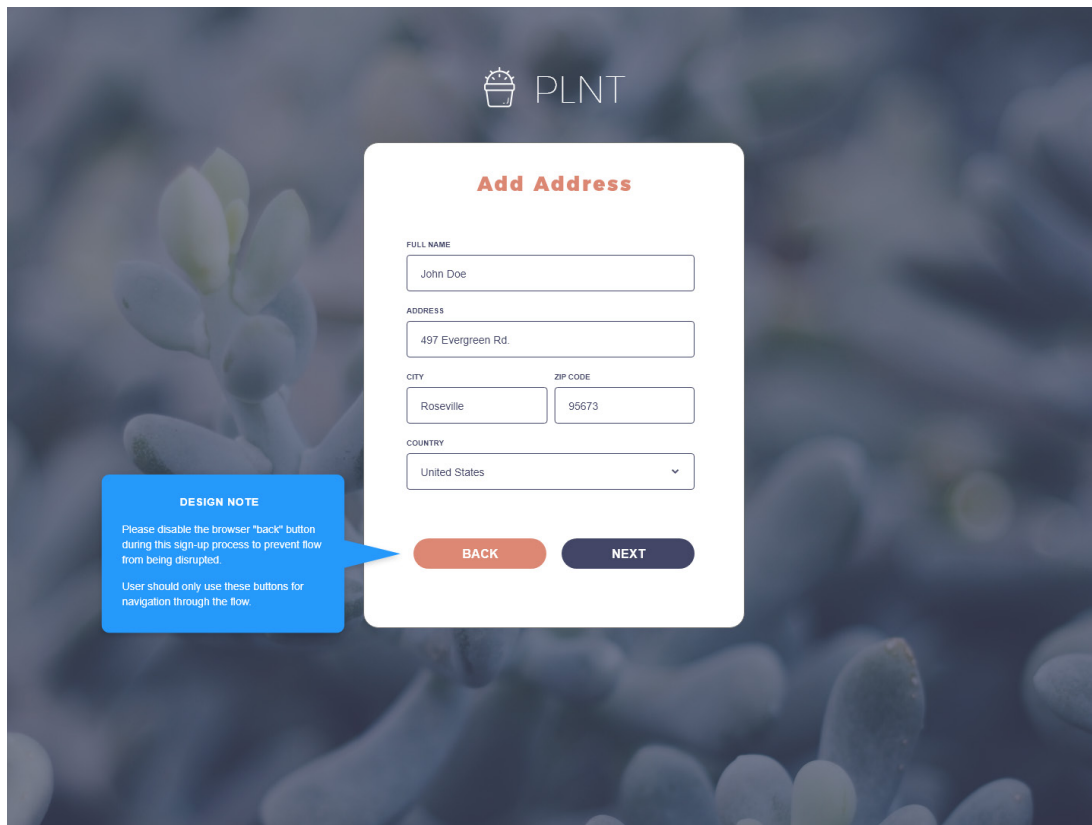
- **Will it take a little, lot, or absurd amount of work to build this feature/design?**
It will take a little of work to create the buttons themselves, while more time will be needed to add different styles and functions for each one.
- **Are there other options for similar result with less work?**
Yes. The best option style the buttons in CSS with SVG icons and add JS functions.
- **Is it a good development choice? Do you have any concerns with it?**
Yes, from my research it looks like JS is the best option to take the user to different page according to their choice "Indoor" or "Outdoor".
- **What would be the first dev step you would try when building? Ex: "Add border radius to curve the edges" or "Something with SVGs". This doesn't have to be terribly specific, just do your best.**
Writing valid HTML while giving each button a different name, style them in different colors using CSS and add two function in JS.

Sources:

<https://stackoverflow.com/questions/547821/two-submit-buttons-in-one-form>

Keywords:

Submit, Form, Javascript, Two submit button



Don't miss the note from designer in Design3.

- **Will it take a little, lot, or absurd amount of work to build this feature/design?**
These buttons are pretty basic so it will take a little time to create them. It should be relatively easy to disable them using html, CSS, jQuery or JavaScript.
- **Are there other options for similar result with less work?**
If we want to add functions and not just visually disable the button the best option would be using JavaScript.
- **Is it a good development choice? Do you have any concerns with it?**
Yes, it requires more coding knowledge but will allow the best control on when the button will become active again.
- **What would be the first dev step you would try when building? Ex: "Add border radius to curve the edges" or "Something with SVGs". This doesn't have to be terribly specific, just do your best.**
Writing valid HTML, style it in CSS and get it function in JS.

Sources:

https://www.w3schools.com/tags/att_button_disabled.asp

<https://codepen.io/scottpdawson/pen/Dqrck>

<https://www.codeproject.com/Questions/245935/enable-and-disable-buttons-using-javascript>

<https://blog.revillweb.com/jquery-disable-button-disabling-and-enabling-buttons-with-jquery-5e3ffe669ece>

Keywords:

Disable, Button, Submit