

App landing Page

1. How my project will benefit from react

The app will benefit in numerous ways:

a) For the developer

React will allow me to manage the code of the project a lot easier by using components. It will also allow me to write less code as components will be re-useable. This will be handy for the Jumbotrons, cards and modals.

b) For the end user

The end-users will get a faster loading website with additional functionality if needed.

c) With Bootstrap building the UI, adding React will help build a dynamic app suited to both the web and mobile.

2. List of Expected Components

A Navbar component which will contain smaller components such as a logo component, list item components and a button component.

Jumbotron Component which will contain a card component with text. X3

Container-fluid components that will be used to hold content such as jumbotrons, cards, text, quote boxes, images etc.

A quotebox component with text.

A Slider component for testimonials.

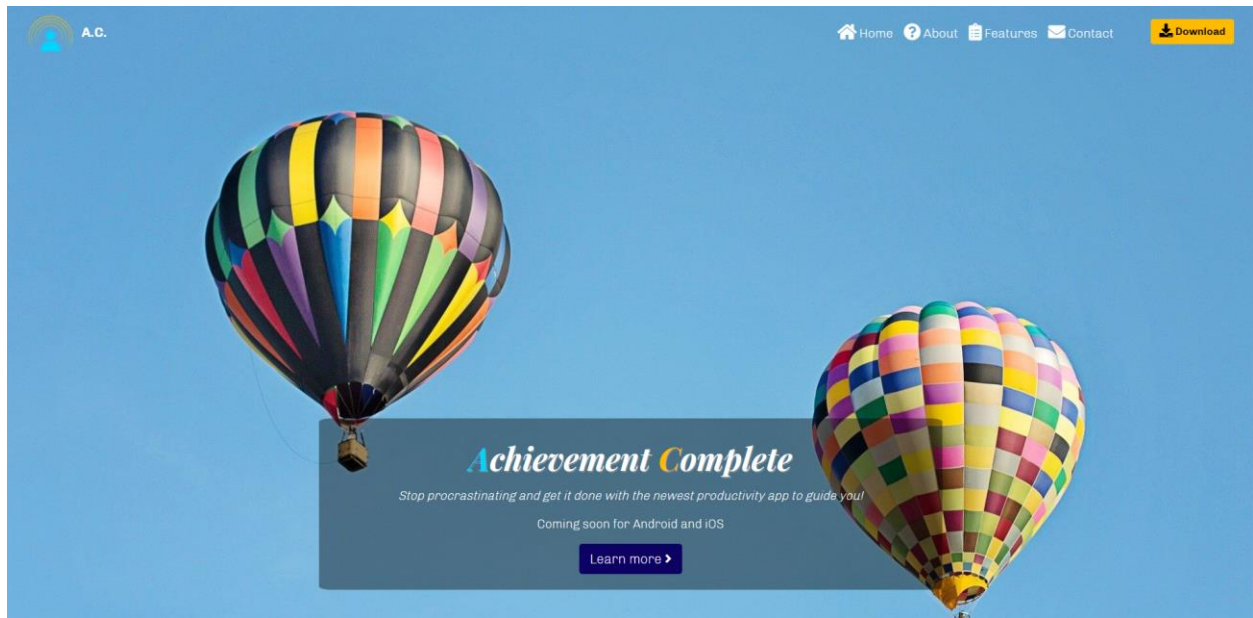
Form component for the contact form.

Footer component

3. Design & Implementation

The app was initially created to practice components that we studied at the bootcamp.

- The jumbotron that was created for the assignment to change up the Nucamp site was expanded upon with minor edits to make it fullscreen. A button was added for users that would not initially understand that scrolling was possible. The button linked to the next section of the page.

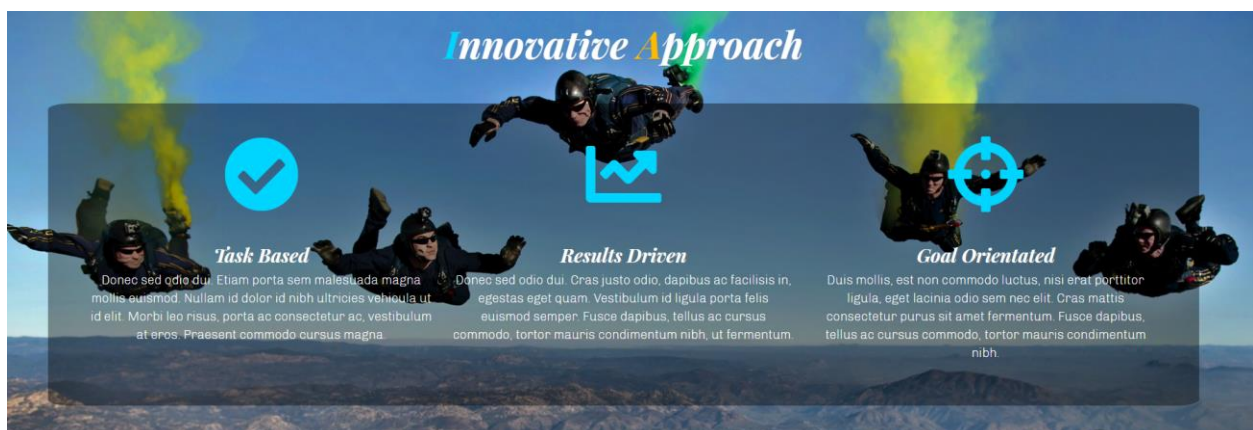


- A quotebox which has a quote that would motivate and encourage the user. It also sets the user in the right mindframe for what the app is trying to achieve.

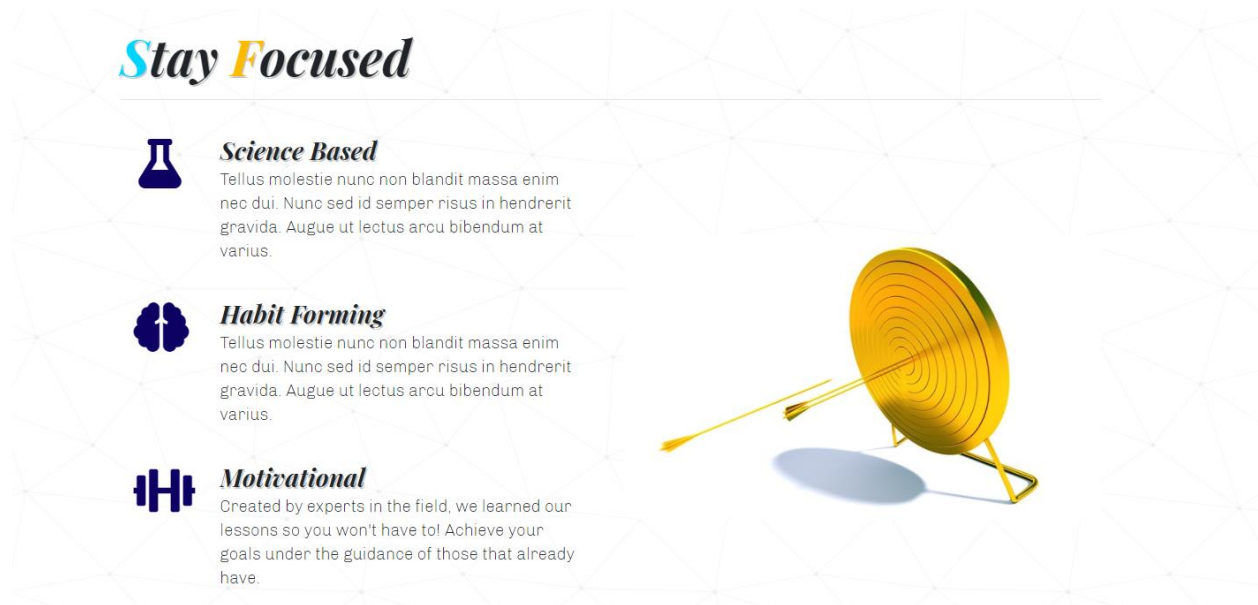
"Productivity is never an accident. It is always the result of a commitment to excellence, intelligent planning, and focused effort."

— Paul J. Meyer

- A three-column icon box outlining how the app works. This would be contained within another jumbotron with a fixed background image related to the first image at the top of the page.



- Three informative paragraphs with slide in animations with FontAwesome icons and an image on desktop devices relevant to the title.



- A jumbotron to break up the text content with a button to encourage the user to sign up to be notified when the app is released. The background image follows the same story as the above images, a short story for the users for consistency. Based on the amount of information given to the user, this location was perfect to guide the user to sign up.



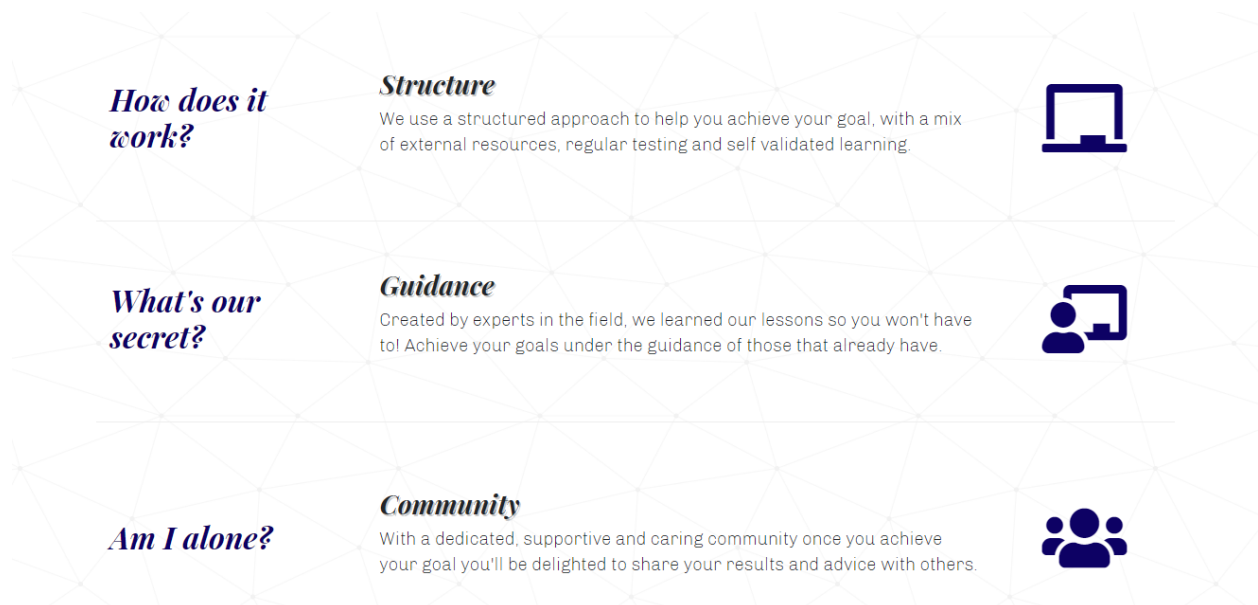
- Clicking on the “Sign Up now” button brought a modal for users to enter their name and e-mail.

Get Notified ×

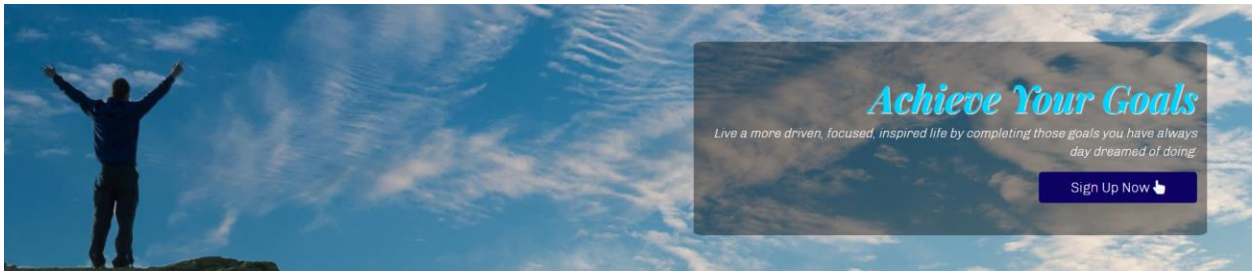
Notify Me!

Cancel

- A final two column section with more information to verify the apps content and a brief explanation on the advantages of using the app.



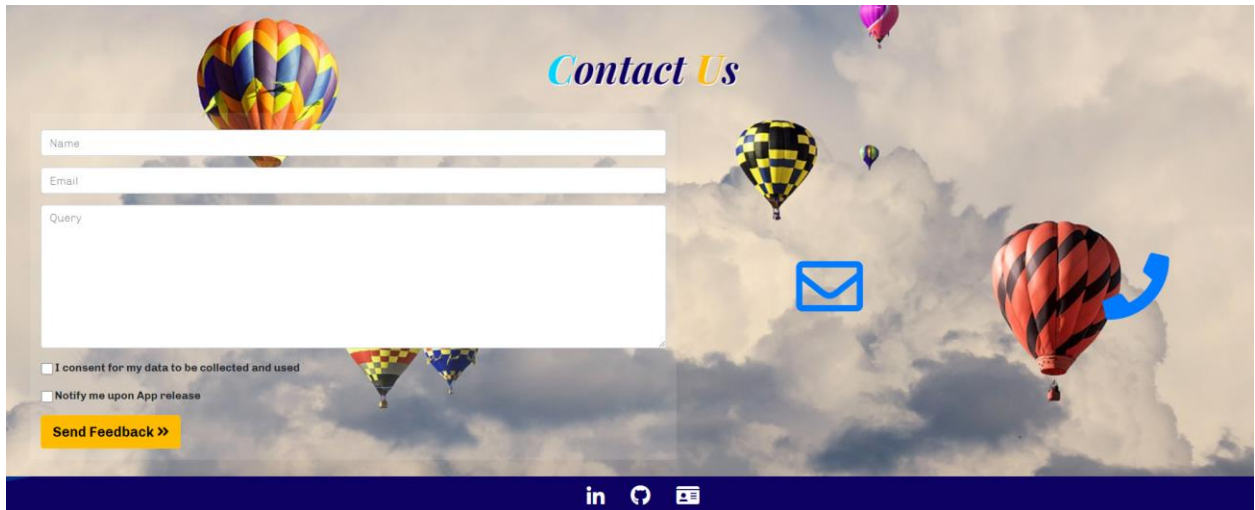
- A final jumbotron with a button to encourage the users to sign up after reading the last bit of information in the previous section. The background image is the conclusion of the story told by the images, showing a man with his arms in the air after achieving his skydiving goal.



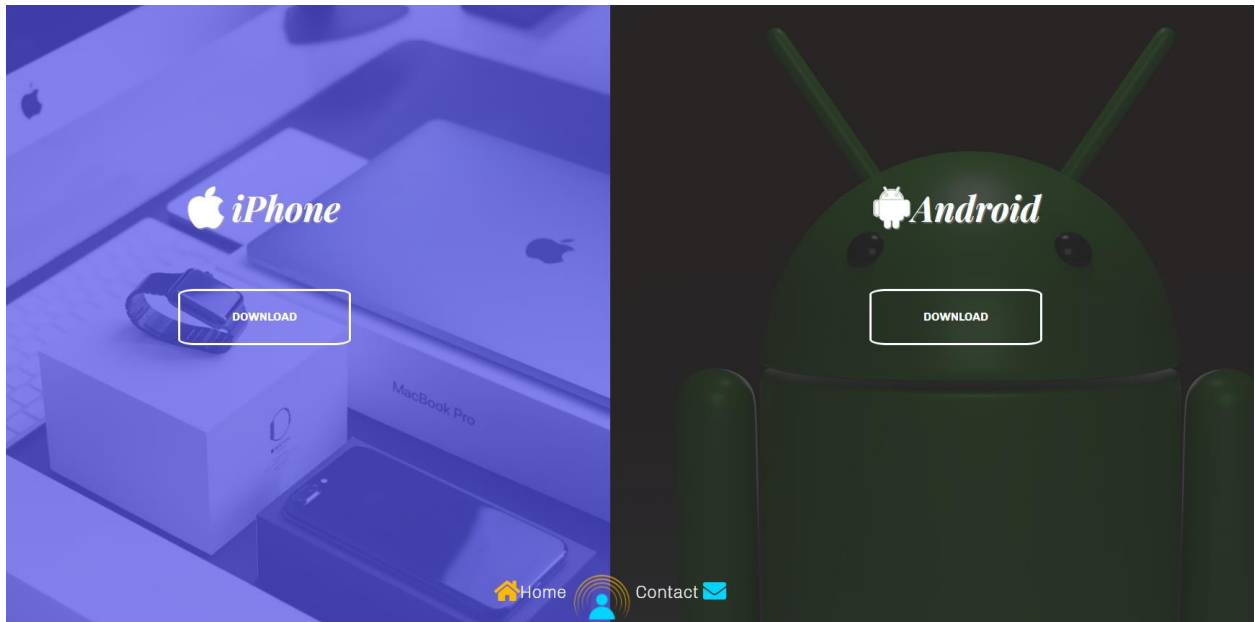
- A testimonial carousel with fake people that the user can interact with the exact same fixed SVG background as the previous sections in between the image story.



- A contact form asking for minimum information with checkboxes to data collection consent and a second checkbox to be notified upon app release. The background will have a slight overlay which doesn't block the fixed background image which again, is relevant to the story shown throughout the entire site. One-click contact options exist in the form of FontAwesome icons which is great for mobile accessibility.



- The footer will have icons for my LinkedIn, GitHub and a link to download my C.V. Because there is only one other page besides the homepage it seemed pointless to have a large footer without anything of value to add to it.
- The download page which will be set to take up one full screen without scrolling. This is achieved by using modals, javascript changing the layout based on scrolling and a navbar fixed to the bottom of the screen. The onepage no scroll effect was used as the homepage was quite long and the only use for the download page was to download the app (or prior to release, contact the devs or sign up to a waiting list).



More about design

- A logo was created with the same colour scheme as the site.



- FontAwesome icons were heavily used throughout the site. This was because the site was already image heavy and icons would load much faster.
- A consistent color theme will be present and used for headings, buttons, Icons and the footer.
- The navbar that starts as transparent but will change upon scroll. This was added to improve UX by giving the impression that the site was interactive and responding to user interaction.



Taken out:

- A counter to show the reason why this app was built. This counter was using external jQuery libraries that have not been maintained in over 7 years it was taking me a very long time to update and fix it so I left it out because of timing.
- I also removed animations swinging in from the right as it was causing a lot of issues with the navbar on mobile devices.

4. Conclusions

- I learned a lot about minimizing code use during the project. Previously I would write large CSS files for each individual section whereas in this project I used the built-in Bootstrap spacing utilities which helped keep my CSS file to much more manageable size.
- Using SCSS and NPM build tools for the first time in a project. This helped me to expand on the thought material and helped me find new problems. One example that I found is that the set up we learned in the bootcamp would not work with arrow functions in javascript. So I had to replace the arrow functions with the traditional syntax.
- Practice with Flexbox was great too, I definitely feel much more comfortable displaying content on webpages now using flex and also learned new ways to position content, greatly speeding up development time in Bootstrap.
- I think the best features of this project is the overall user experience of the website. The site loads quickly, pleasing on the eye and has the right amount of interactivity and

information without the user feeling overloaded. The accessibility for mobile users is also worth mentioning!

- I would have liked some more javascript practice with this website but I did learn a lot from what is used. Also, the idea of the website isn't great, it's an app landing page for an app that doesn't exist. So in essence, it's a fairly pointless website.
- If I was to do this again I would have chosen a real life business or app that could have benefitted from a digital solution.
- I also would have hooked the contact form up properly and made sure that it was working.
- Finally, I would have dedicated more time to the initial design aspect instead of building something along with the camp and then making a project out of what was done. I feel as if missed out on some valuable learning experience!

References