

BRAINSCAPE FRONT END ENGINEERING “HOMEWORK” ASSIGNMENT

Utilizes skills in HTML, Javascript, and CSS

Assignment: Code in HTML, JS, and CSS the following **single** page using assets supplied in the homework folder per the Requirements to follow.

State 1



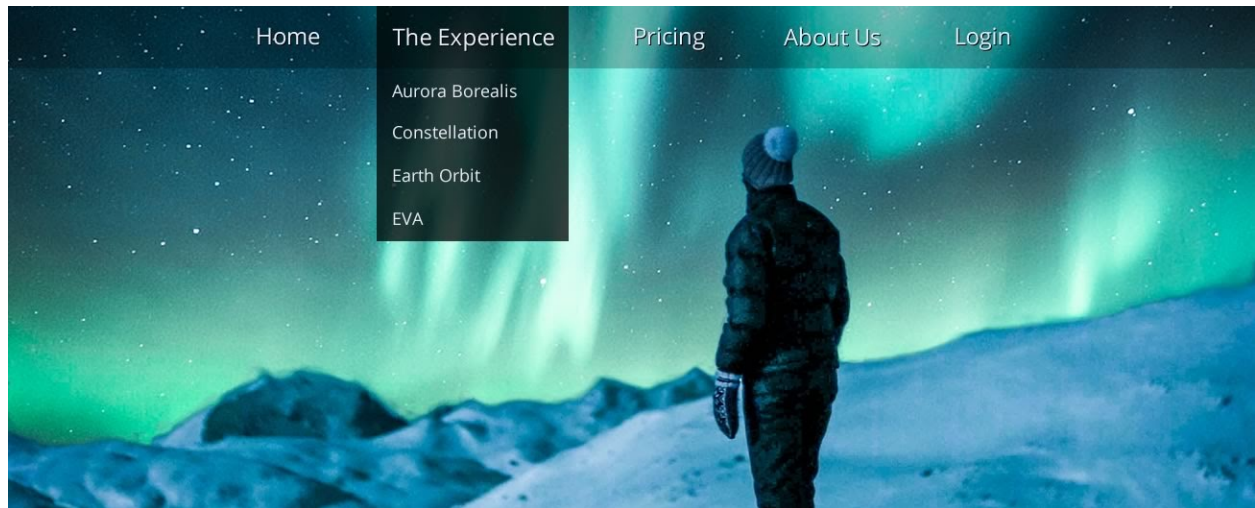
State 2

User hovers mouse over Nav Bar option



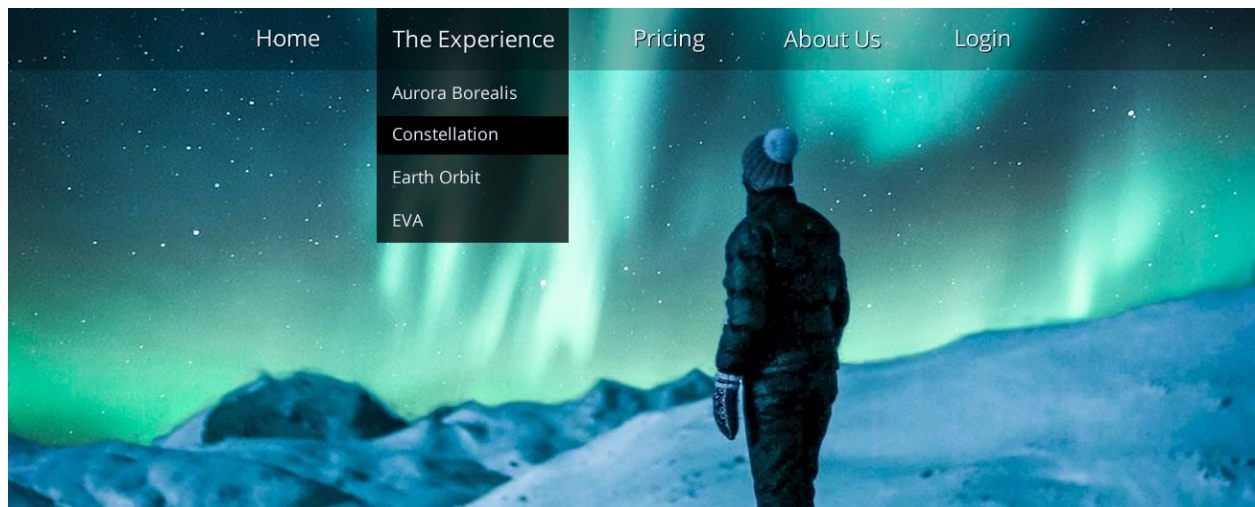
State 3

User clicks Nav bar option



State 4

User hovers over Menu option



State 5

User clicks Menu option



REQUIREMENTS

- You may use HTML, Javascript, React (optional), and CSS (or LESS or SASS) only. No jQuery, Bootstrap, Underscore, or other JS libraries please.
- A “comps” folder contains screenshots of all five states for your reference.
- All five states depicted above should occur within **one single HTML page** (not multiple pages).
- While in state 4, a user should be able to click on any of the options in the drop down menu, with state 5 displaying the option clicked. (Ex. if the user clicks the option “Earth Orbit” instead of “Constellation”, the words “Earth Orbit” should be displayed.
- Your page should be openable in a browser as a static file and not require a server.
- Your page should render well in Chrome.
- You may use only the source image(s) included in the image folder.
- Your page should utilize the Google font “Open Sans” for all text.
- Hero image must be visible underneath the semi-transparent nav bar.
- Margins, padding, colors, font sizes and weights are unspecified - we would like an idea of your ability to interpret and match designs.
- Make your page and accompanying assets available to us via a Git repo of your choosing (e.g Github, bitbucket, etc). Include a README file with instructions on how to build and access your page.
- You are free to ask questions by e-mail at rcadet@brainscape.com.