

# 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 downloadable at: [per the Requirements](#) to follow.

State 1



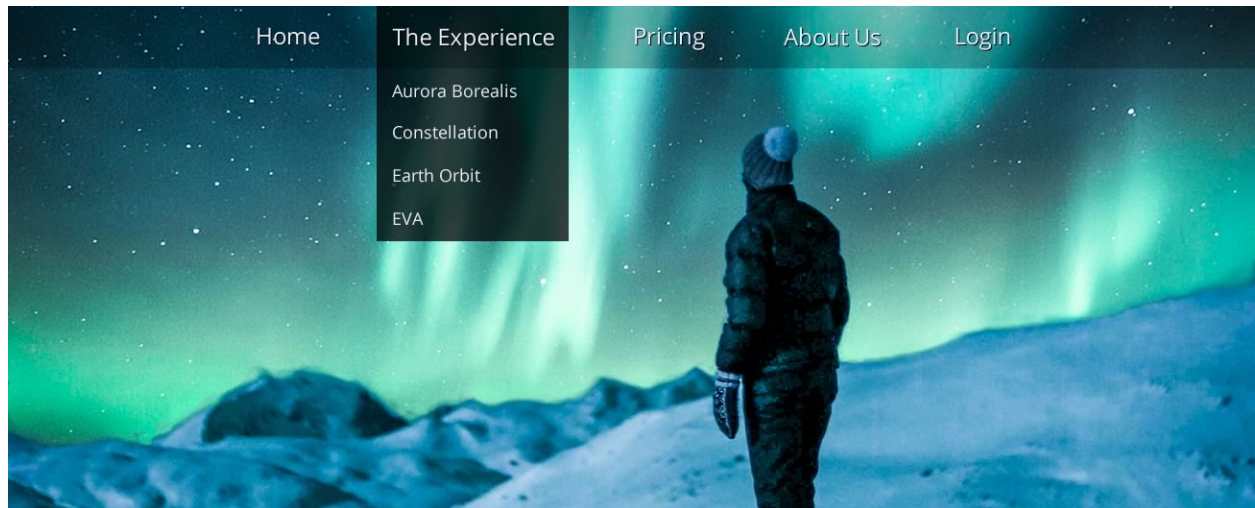
State 2

*User hovers mouse over Nav Bar option*



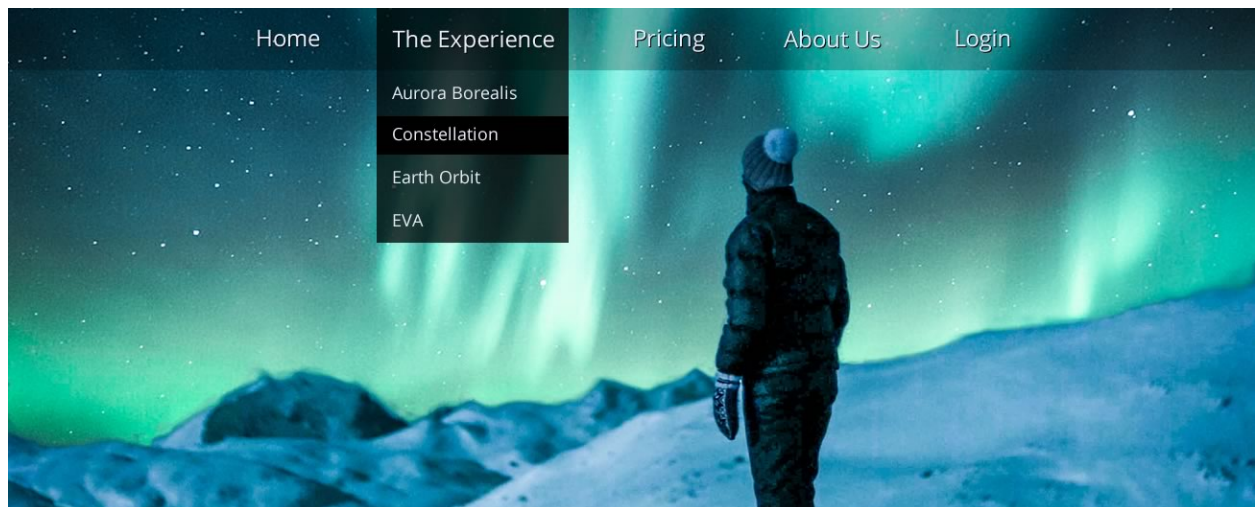
### State 3

*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.
- 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. (“Pixel-perfect” reproduction is not necessary, but your rendering should be true to the design).
- 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](mailto:rcadet@brainscape.com).