

Landing Page Read Me File:

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Udacity – Front-End Nanodegree

This project contains a html along with a JavaScript and CSS within the /Resources folder.

The JavaScript file is geared towards firstly developing a dynamic navigation bar, dependent upon each html, 'Section' added, which takes the sections <h2> title and includes it in the Navigation, like:

```
<section id="section1" data-nav="Section 1" class="your-active-class">
  <div class="landing__container">
    <h2>About</h2>
  </div>
</section>
<section id="section2" data-nav="Section 2">
  <div class="landing__container">
    <h2>Portfolio</h2>
  </div>
</section>
<section id="section3" data-nav="Section 3">
  <div class="landing__container">
    <h2>Testimonials</h2>
  </div>
</section>
<section id="section4" data-nav="Section 4" class="your-active-class">
  <div class="landing__container">
```

```
<h2>Contact</h2>
```

```
About Portfolio Testimonials Contact
```

This is wrapped in a dynamicNav function which is called before developing an active navigation status.

The active nav status is centred around:

```
getBoundingClientRect
```

and:

```
window.addEventListener
```

Which listens for the section to appear on screen through a querySelector, and highlighting the relevant section's navigation title in red to clearly distinguish which section is currently being viewed.

To run this project, simply right click the, 'index.html' html file and open with a browser, or drag and drop the, 'index.html' html file into the browser.