



Blasting Off

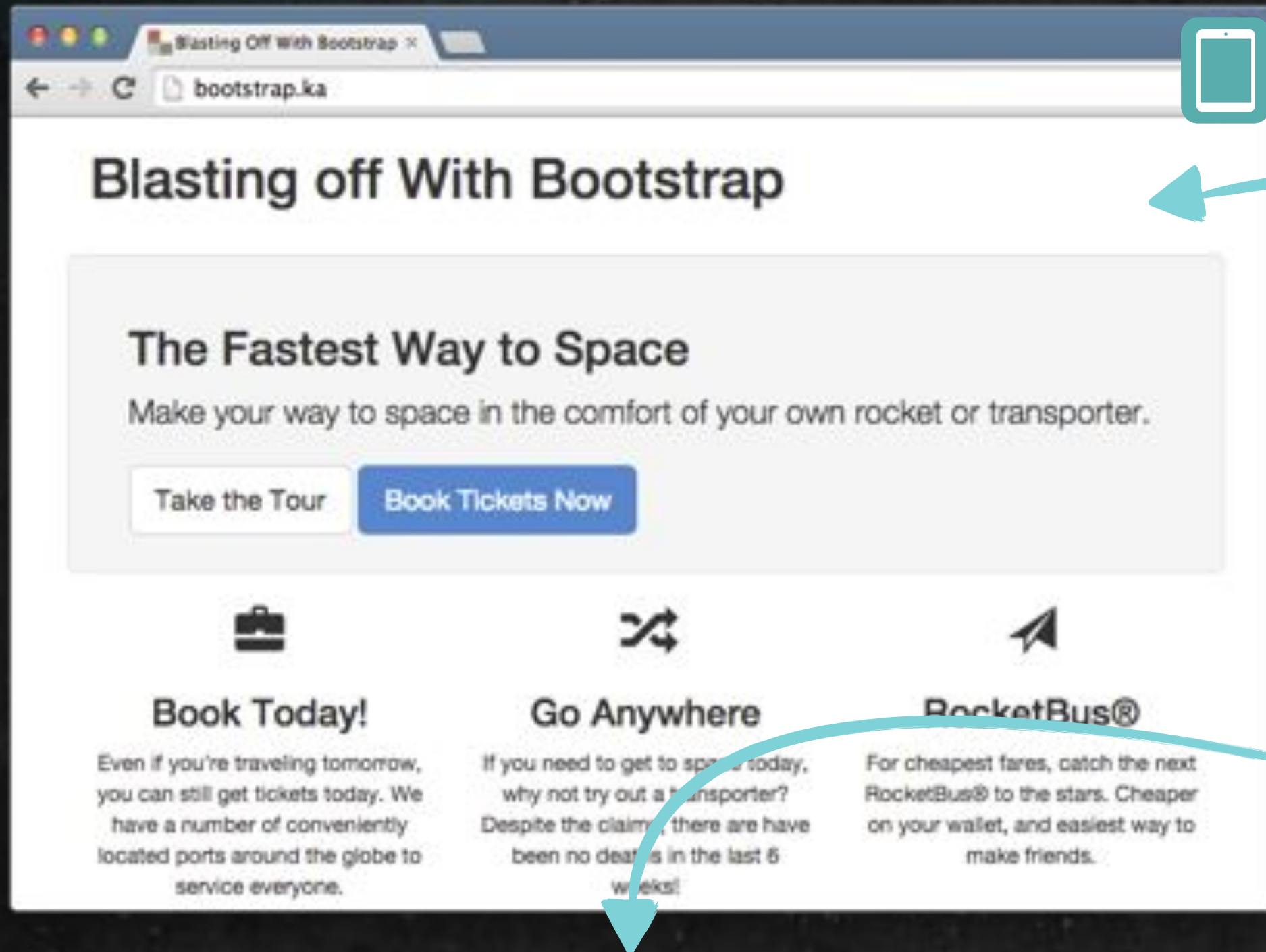
with Bootstrap



Navigating Navigation

Level 4, Section 2

We Need Navigation!



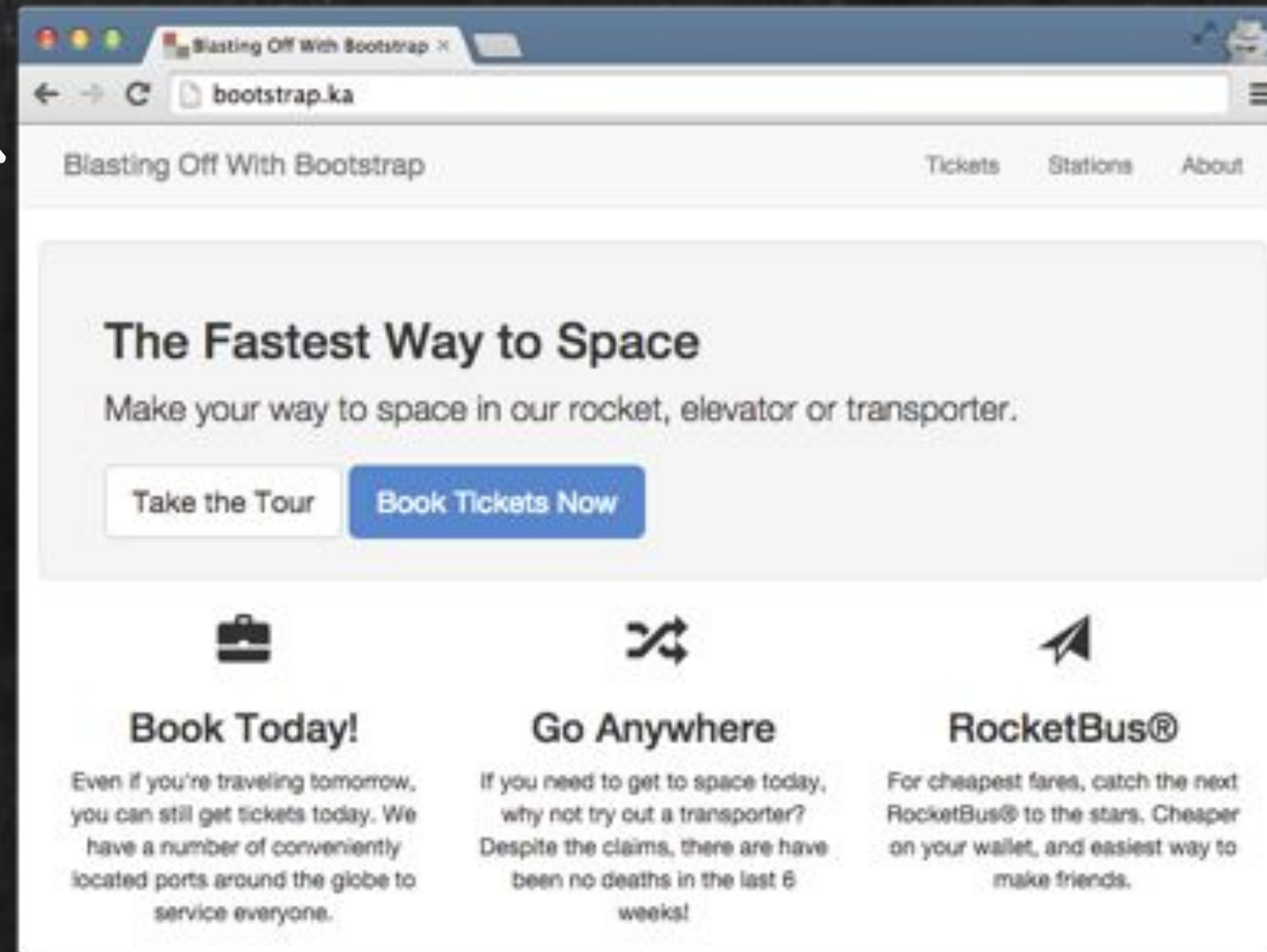
We want a way to go from page to page!

We have links in the footer, but we need a navigation bar as well.

Our Goal Navigation

We'll be building out our navigation to include a few links and a link to the homepage.

Our page title will link back to our homepage




Space for a few important links

Expanding Our Header

We'll be replacing this row with our navigation bar.

Here's our current header

index.html



```
<div class='container'>
  <div class='row'>
    <div class='col-md-12'>
      <h1>Blasting Off With Bootstrap</h1>
    </div>
  </div>
</div>
```


Removing Grids

Bootstrap's navigation classes don't rely on grids.

our navigation won't be dependent on grids

index.html

```
<div class='container'>
  <div class='row'>
    <div class='col-md-12'>
      <h1>Blasting Off With Bootstrap</h1>
    </div>
  </div>
</div>
```




Adding Links

We'll start our navigation with some of the links that are already in our footer.

index.html

```
<div class='container'>
  <h1>Blasting Off With Bootstrap</h1>
  <ul>
    <li><a href='tickets.html'>Tickets</a></li>
    <li><a href='stations.html'>Stations</a></li>
    <li><a href='about.html'>About</a></li>
  </ul>
</div>
```

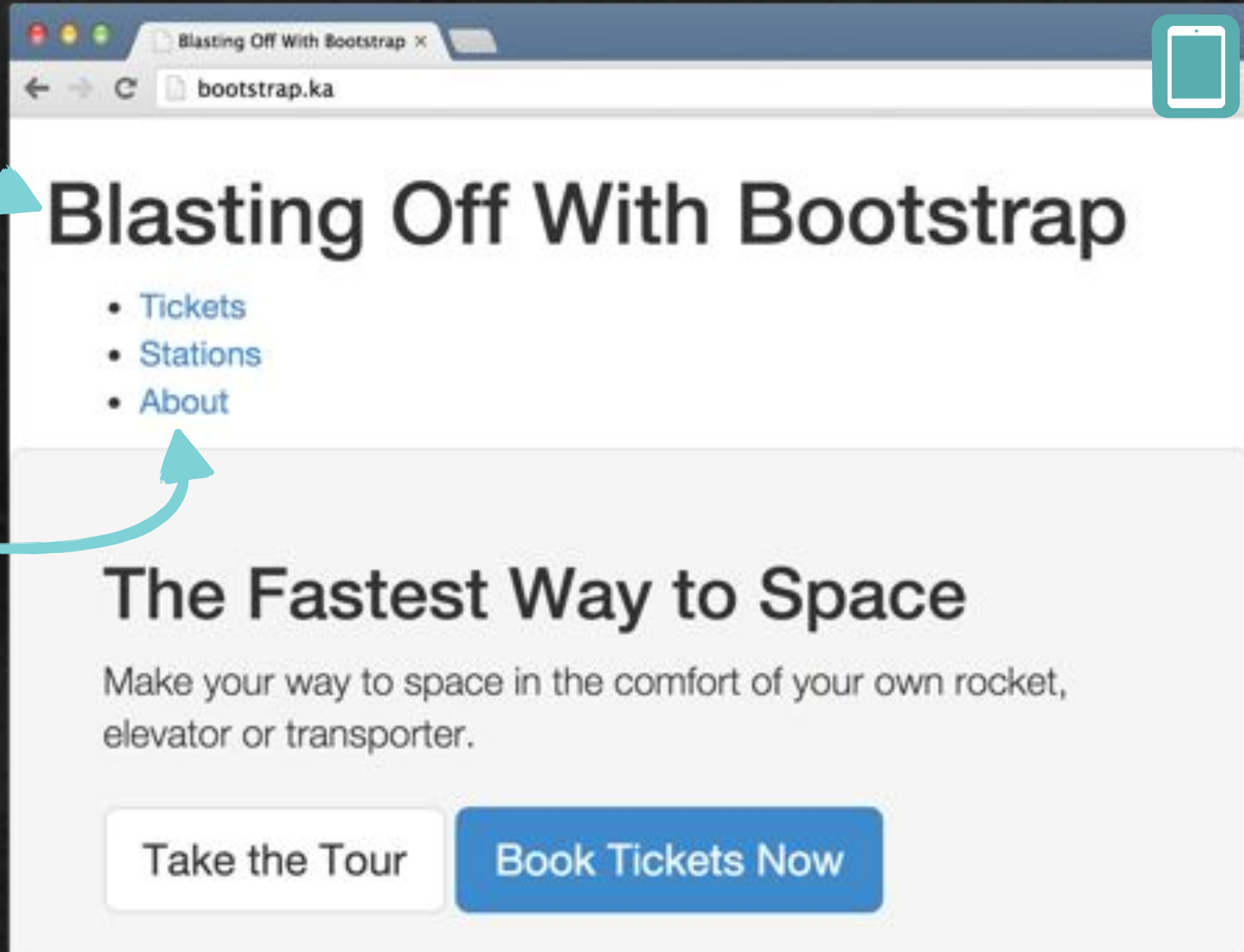


Let's add some links to other pages!

Not So Styled Nav

Maybe the `<h1>`
could be a link?

we have a ways
to go here...



Converting Our H1

We want our site title to link back to our homepage — index.html.

index.html

```
<div class='container'>  
  <h1>  
    Blasting Off With Bootstrap  
  </h1>  
  
  <ul>...</ul>  
</div>
```

This should be a link back to our homepage rather than an h1

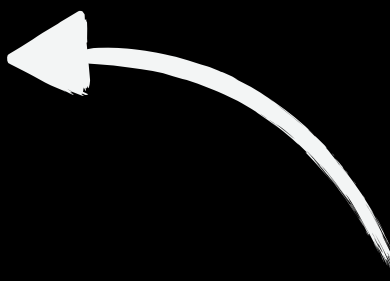
Using .navbar-brand

The .navbar-brand class will float the text left, increase the font size and more.

index.html

```
<div class='container'>
  <a href='/' class='navbar-brand'>
    Blasting Off With Bootstrap
  </a>

  <ul>...</ul>
</div>
```



our link will be directly next to
our navigation list.

Blasting Off With Bootstrap

- Tickets
- Stations
- About

Using .nav

index.html

```
<div class='container'>
  <a href='/' class='navbar-brand'>
    Blasting Off With Bootstrap
  </a>
  <ul class='nav'>...</ul>
</div>
```

Adds padding for all of the navigation links

.nav is like .glyphicon or .btn — it's used with other classes.

A screenshot of a Bootstrap navigation bar. It features a white background with a light blue border. The top bar contains the text "Blasting Off With Bootstrap" in a large, bold, blue font, followed by "Tickets" in a smaller, blue font. Below this, there is a light blue horizontal bar containing the word "Stations" in a white font. At the bottom, the word "About" is displayed in a blue font.

Blasting Off With Bootstrap Tickets

Stations

About

.nav Modifiers

The .nav class with modifiers can be used for a main navigation, or a subnav on your page.

```
<ul class='nav nav-pills'>...</ul>
```

Tickets Stations About

```
<ul class='nav nav-tabs'>...</ul>
```

Tickets Stations About

```
<ul class='nav navbar-nav navbar-right'>...</ul>
```



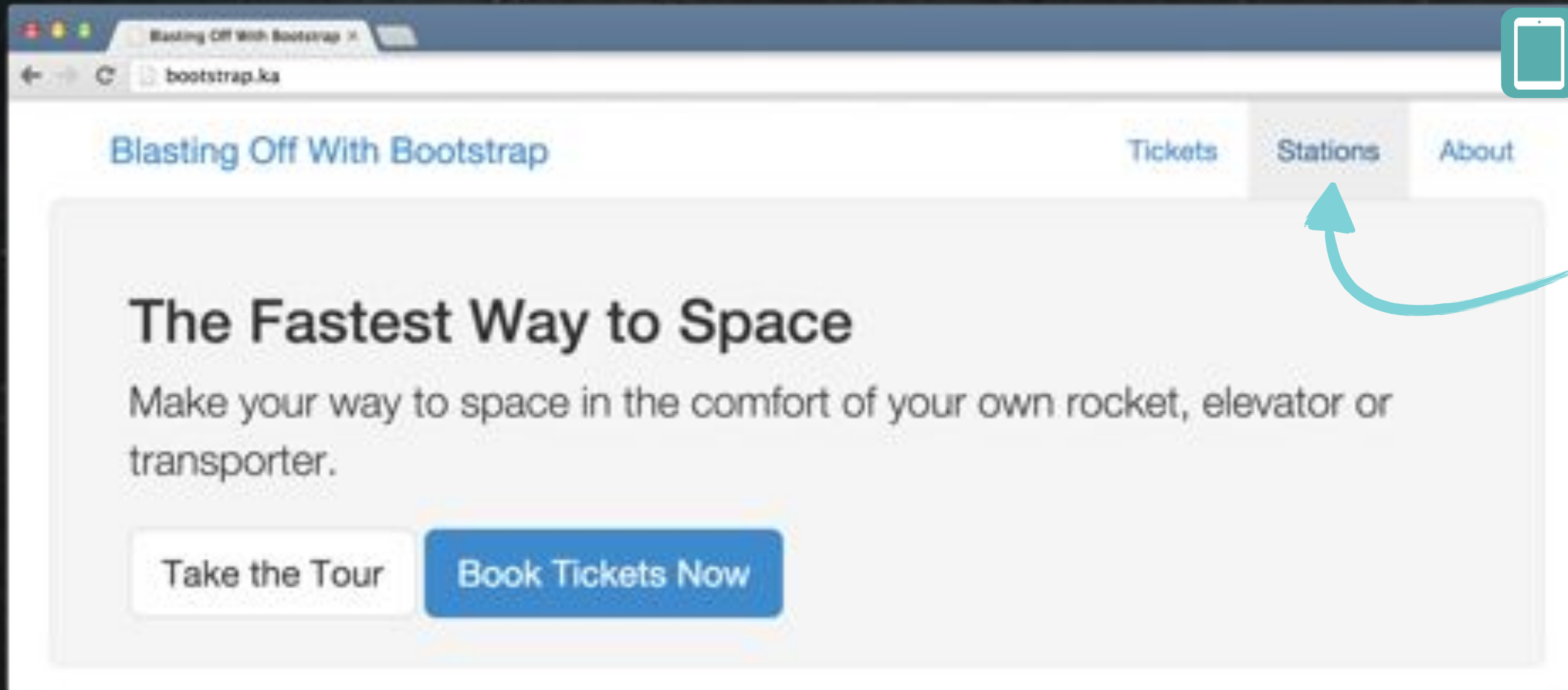
Blasting Off With Bootstrap

Tickets Stations About

our navigation floats to the right,
and .navbar-nav makes them inline.



Our Navigation In Progress

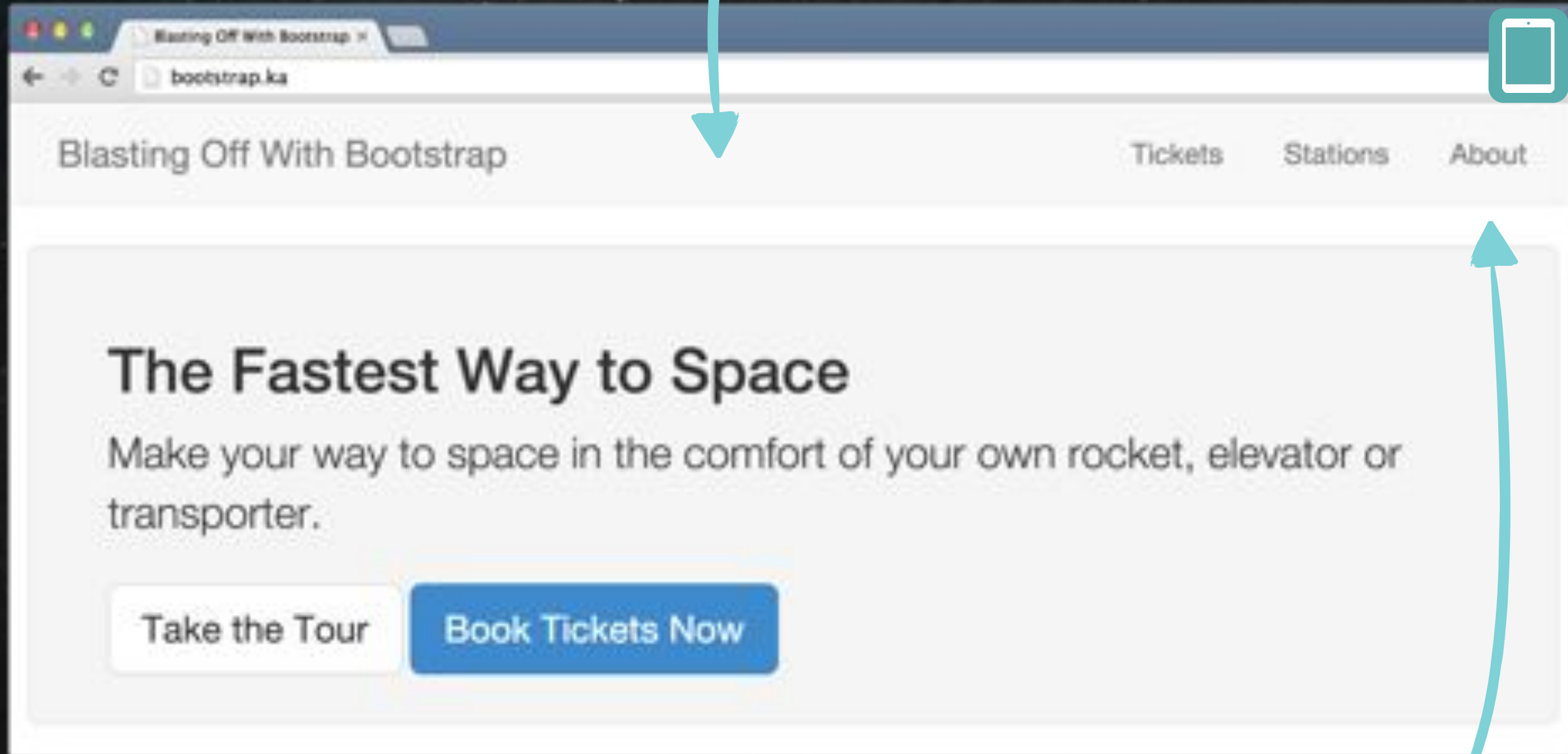


`.navbar-nav`
adds a hover
state to our
links.

our navigation needs some padding.
what about changing the background color?

Our Goal Nav

Has a different color background that stretches across the screen



our links will have a special style too!

Using .navbar

index.html

changes link colors in the header and adds padding.

```
<div class='container navbar navbar-default'>  
  <a href='/' class='navbar-brand'>Blasting Off With Bootstrap</a>  
  
  <ul class='nav navbar-nav navbar-right'>...</ul>  
</div>
```

we'll use .navbar-default for our site.

.navbar-default

Blasting Off With Bootstrap

Tickets

Stations

About

.navbar-inverse

Blasting Off With Bootstrap

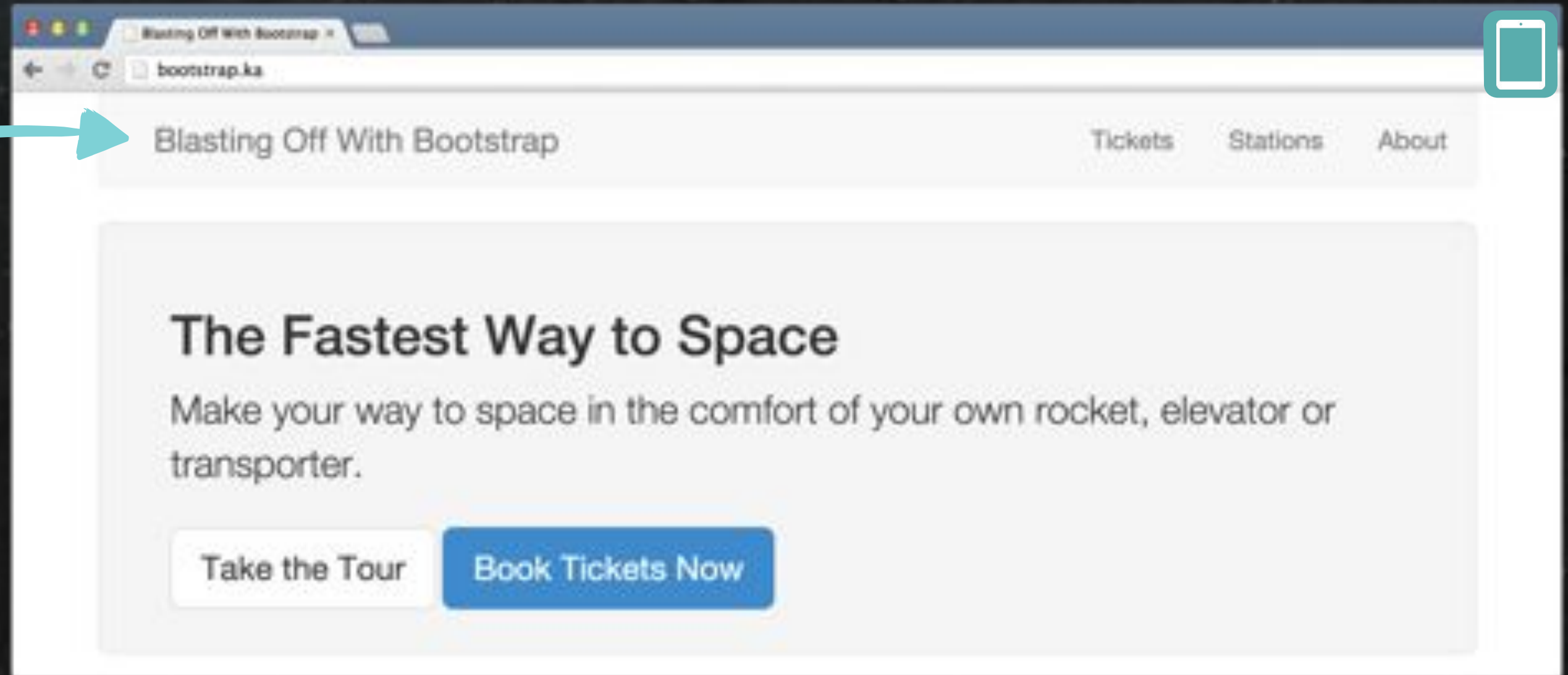
Tickets

Stations

About

Navbar in a container

Looks good,
but doesn't
stretch
across the
entire screen.



This looks too similar to our
.well. How can we fix that?

Setting a Background for our Navigation

Nesting a `.container` within a `.navbar` keeps our links centered, but adds a background to it.

index.html

```
<div class='container navbar navbar-default'>  
  ...  
</div>
```



```
<div class='navbar navbar-default'>  
  <div class='container'>  
    ...  
  </div>  
</div>
```

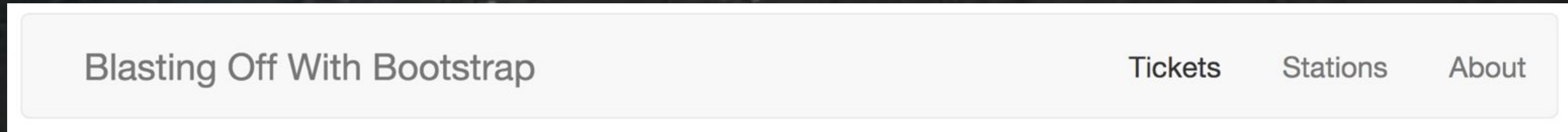


`.navbar-default` adds
the background color
across the entire page

`.container` centers the content of our nav

Positioning our Navigation

The `.navbar` has some modifications available that allow flexibility in navbar position and visibility.



index.html

```
<div class='navbar navbar-default navbar-static-top'>...</div>
```

`.navbar-static-top`

`.navbar-static-bottom`

Navbar will scroll
with the page.

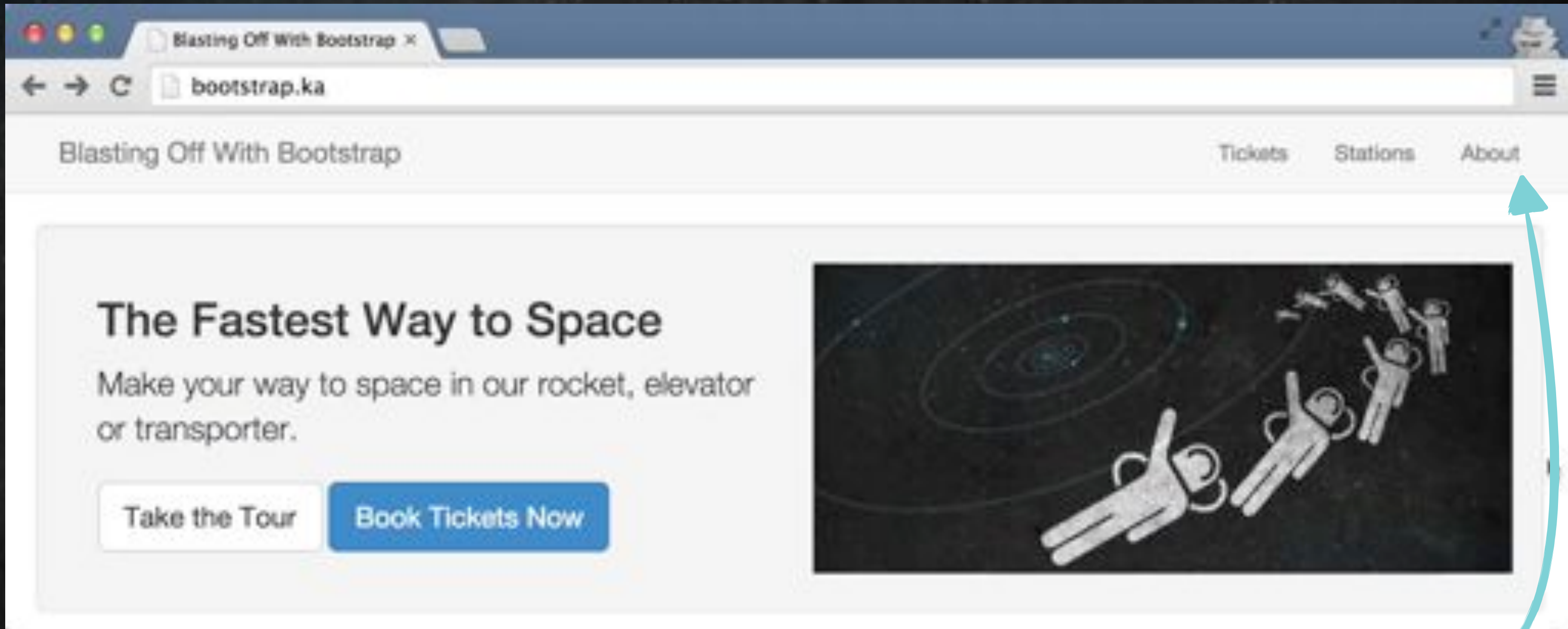
`.navbar-fixed-top`

`.navbar-fixed-bottom`

Fixed navbars don't scroll with
the page — they stay at the top.

Our Finished Navigation

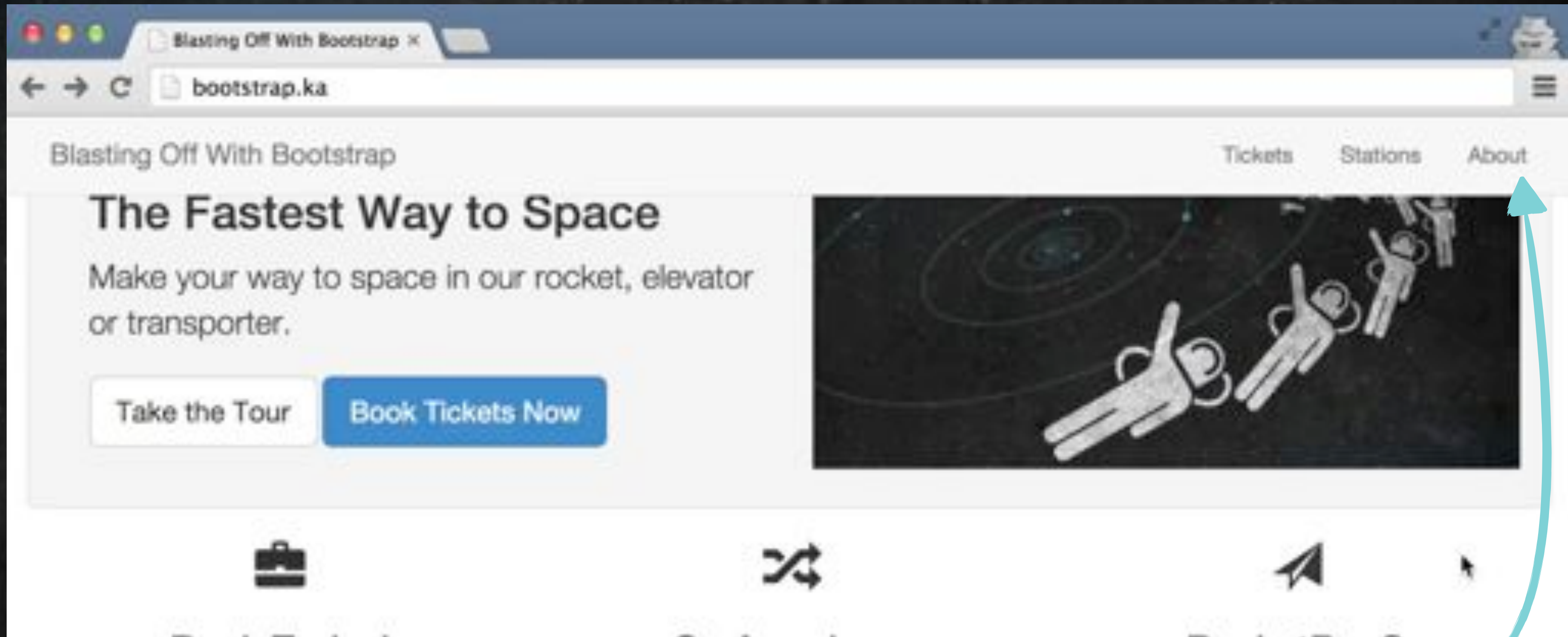
By using `.navbar-static-top`, the navigation goes away as we scroll the page.



our nav looks awesome! It stretches all the way across for all screen.

An Alternate Navigation

If we used `.navbar-fixed-top`, the navigation appears at the top of the page, even when we scroll.

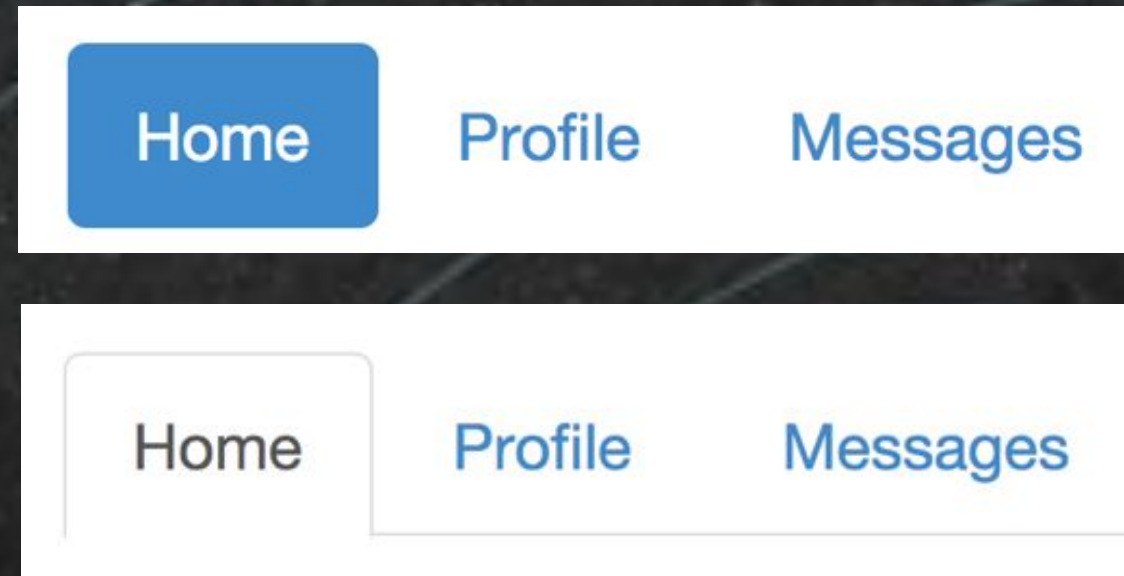


we could need to add `body { padding-top: 70px; }` to counteract this.

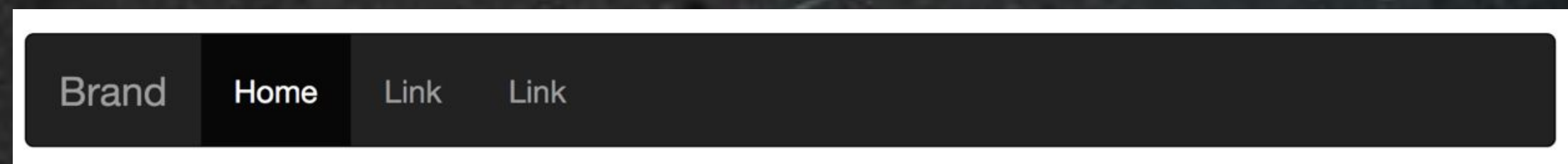
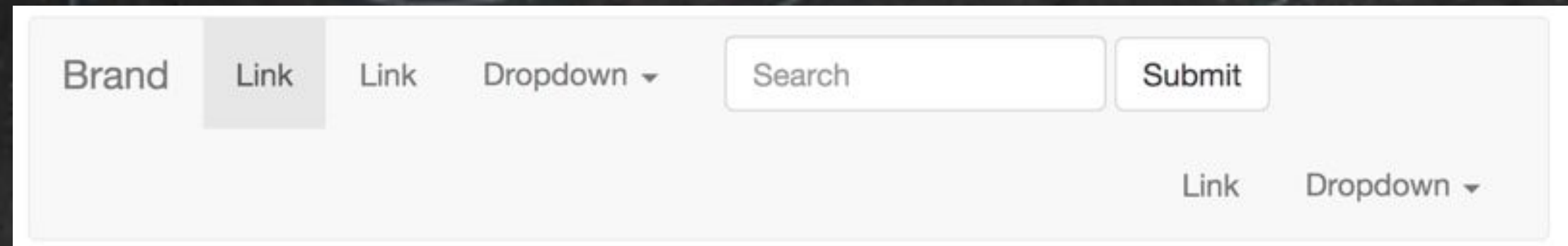
.navbar versus .nav

What's the difference between these two?

.nav



.navbar



Navigating Navigation

Level 4, Section 2