

Homework



Homework

- In today's homework, you will continue from the previous session's homework.
- Before you begin working, see the finished end of day 2 homework example on GAP.
- While here, download the files [cliff_rock.jpg](#) and [runfly.jpg](#). Drop them in to the [images](#) folder (inside [homework-module1](#)).
- Launch VS Code. Make sure [auto save](#) is on.
- Browse to locate the [homework-module1](#) folder via *Open folder*.



Homework

- Open [index.html](#). Convert all the current embed CSS codes to an external CSS method. Name this new file **styles.css**.
- Thereafter, create a [link](#) to the stylesheet on [index.html](#).
- Preview the page on the browser. Everything should look the same as before.
- Open [activities.html](#). On the navigation menu, turn all the navigation labels to hypertext links that link to their respective pages (refer to [index.html](#) for the codes). Move the **active class** (`class="active"`) from home `` tag to activities `` tag.
- Open [contact.html](#) and perform the same steps. Move the **active class** to contact `` tag.
- When finished, preview any of the pages on the browser. You should be able to navigate between the three pages.



Homework

- Remove the *cliff ocean image* `` element within the header area for both [activities.html](#) and [contact.html](#).
- Add an **id** on the open `<body>` tag for both of these pages. For [activities.html](#), add **id="activities"** and for [contact.html](#), add **id="contact"**. Refer to [index.html](#) for guidance if needed.
- Just like [index.html](#), create a link to **styles.css** on both [activities.html](#) and [contact.html](#) as well.
- On [styles.css](#), add codes to display different background images on the header for [activities.html](#) and [contact.html](#). See next slide for direction....



Homework

id names on <body>

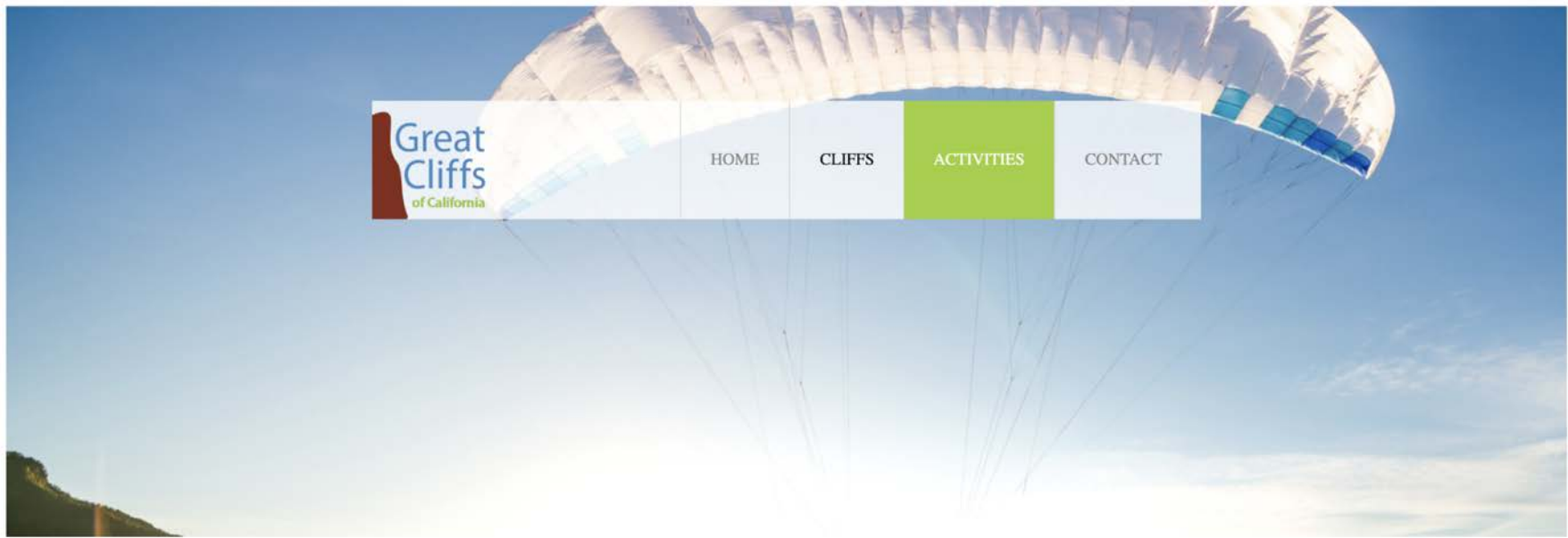
```
#home header {  
  background: no-repeat lightgrey url(images/cliff_ocean.jpg);  
  background-size: 1500px;  
}  
#activities header {  
  background: no-repeat lightgrey url(images/runfly.jpg);  
  background-size: 1500px;  
}  
#contact header {  
  background: no-repeat lightgrey url(images/cliff_rock.jpg);  
  background-size: 1500px;  
}
```

Preview the pages on the browser.



Homework

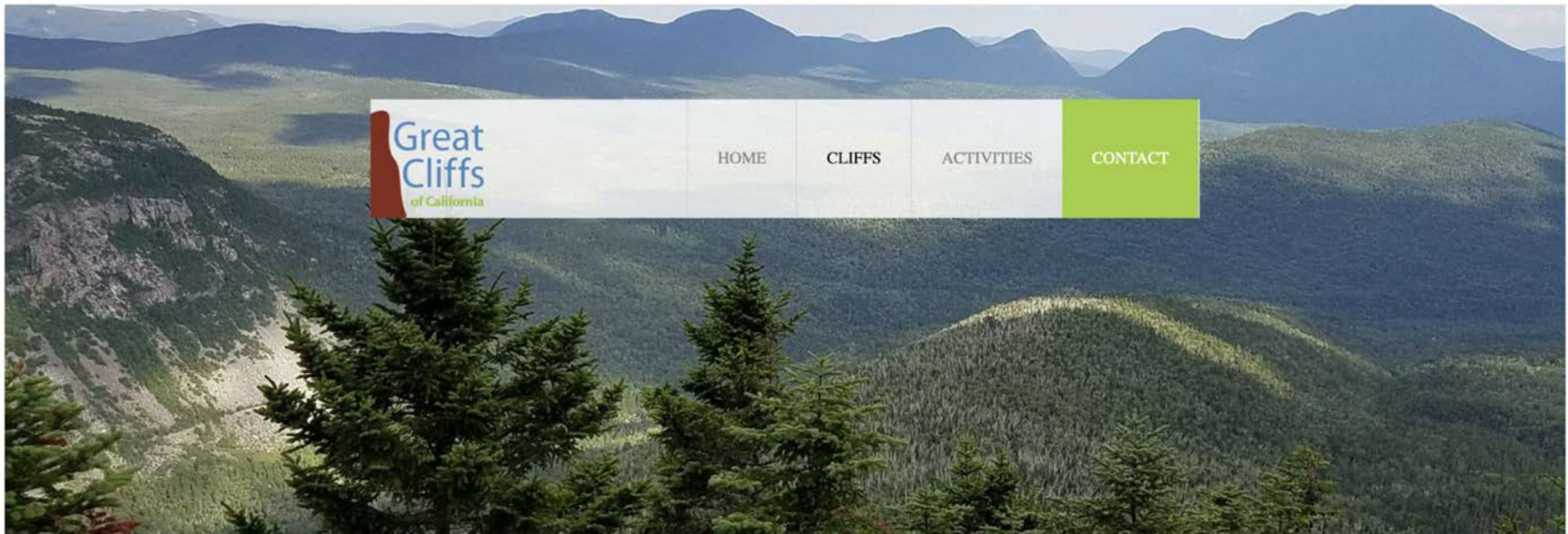
- On [activities.html](#):





Homework

- On [contact.html](#):





Homework

- Next, you will skip the main area for now and jump to the [partners](#) area of [activities.html](#) and [contact.html](#) to switch out the partner texts to their respective logo/icon image.
- Using the partner image codes on [index.html](#), copy and paste onto [activities.html](#) and [contact.html](#) respectively.
- Preview the pages on the browser to make sure the partner logos/icons are now displayed instead of texts.
- You will tackle the main area of activities and contact next.



Homework

- On [activities.html](#), the table is fine as it is but can be improved on its presentation.
- Just like the demo earlier, you will first remove the [HTML border](#) (`border="1"`) on the open `<table>` tag.
- On [styles.css](#), expand the table width, add some spacing outside of the table and center the table within the main area:

```
footer #nondisclaimer .social .fa-instagram {  
  background: #125688;  
  color: white;  
}  
  
/* Activities */  
table {  
  width: 1000px;  
  margin: 4em auto 0 auto;  
}
```



Activities at the Cliffs				
Activity	West Cliff	North Cliff	East Cliff	South Cliff
Hiking	College Hikes	Family Fun	Treasure Trails	Canyon Explorer
Kayak	Western Kayak Meetup	Not Available	Youth Kayaking	Kayak Down
Skydiving	Seacliff Diving	Sky is the limit	Not Available	Sky Diving for Beginners
Biking	Bicycle for One	Not Available	Bike Meetup Group	Not Available
Camping	Youth Camp	Rent a Tent	Campground Adventure	Sunset Camping



Homework

- Next, style the caption – add a background color, adjust the height, change the font properties and push the caption text a little downwards.

```
/* Activities */
table {
  width: 1000px;
  margin: 4em auto 0 auto;
}

caption {
  background: #852B1B;
  height: 40px;
  color: #fff;
  font-size: 1.3em;
  font-weight: bold;
  padding-top: 1em;
}
```



Activities at the Cliffs					
Activity	West Cliff	North Cliff	East Cliff	South Cliff	
Hiking	College Hikes	Family Fun	Treasure Trails	Canyon Explorer	
Kayak	Western Kayak Meetup	Not Available	Youth Kayaking	Kayak Down	
Skydiving	Seacliff Diving	Sky is the limit	Not Available	Sky Diving for Beginners	
Biking	Bicycle for One	Not Available	Bike Meetup Group	Not Available	
Camping	Youth Camp	Rent a Tent	Campground Adventure	Sunset Camping	





Homework

- Below the caption is the table head to which you will add a background color:

```
caption {  
  background: #852B1B;  
  height: 40px;  
  color: #fff;  
  font-size: 1.3em;  
  font-weight: bold;  
  padding-top: 1em;  
}  
thead {  
  background: #BDE1FF;  
}
```

Activities at the Cliffs				
Activity	West Cliff	North Cliff	East Cliff	South Cliff
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Skydiving	Seacliff Diving	Sky is the limit	Not Available	Sky Diving for Beginners
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Homework

- Next is the table body where all the data are displayed. You will add a background color and align the data horizontally centered within the cells:

```
thead {  
  background: #BDE1FF;  
}  
  
tbody {  
  background: #EEFFE6;  
  text-align: center;  
}
```



Activities at the Cliffs				
Activity	West Cliff	North Cliff	East Cliff	South Cliff
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Homework

- To present the data better, you will add border in the cells and align the data vertically in the middle for both the head and body:

```
tbody {  
  background: #EEFFE6;  
  text-align: center;  
}  
  
th,td {  
  width: 225px;  
  height: 75px;  
  vertical-align: middle;  
  border: solid 1px #852B1B;  
}
```



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Homework

- The final thing to style is the first column of the table. This column contains sub headings – therefore they should be styled to differentiate them as sub-headings. You will use pseudo-class `first-child` to do this:

```
th,td {  
  width: 225px;  
  height: 75px;  
  vertical-align: middle;  
  border: solid 1px #852B1B;  
}  
  
th:first-child {  
  width: 125px;  
  height: 50px;  
  background: #4977D1;  
  color: #fff;  
}  
  
td:first-child {  
  font-weight: bold;  
  background: #BDE1FF  
}
```



Activities at the Cliffs				
Activity	West Cliff	North Cliff	East Cliff	South Cliff
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Homework

- Next – [contact.html](#). On this page, there's a form that you had create in an earlier session.
- Open [contact-main.txt](#) file. This is an updated codes that you will use to replace the existing codes within the main area on the [contact.html](#). Copy all the codes from [contact-main.txt](#) and paste over the existing codes within `<main>` of [contact.html](#).
- The only thing to style on the [contact.html](#) is the form. The rest of the main area is already looking great because the same styles on the [styles.css](#) has already been applied on this page.
- Currently the form is quite messy since we updated the codes. See next slide. On the slide after, there's a sample of what it will look like after you had styled it with CSS.



Homework

A little messy looking after updating the codes:

Contacting Us

You can drop by the visitors information center at the cliff site that you plan on visiting. They are open 7 days a week from 8.00AM to 5.00PM. You can also contact us directly if you need additional information about the Cliffs, Hours of Operations, Facilities or questions about this site using one of the following:

Phone: (800)GCLIFFS
Email: info@greatcliffs.com

Contact Form

Name:	<input type="text" value="John Doe"/>	Email:	<input type="text" value="johndoe@gmail.com"/>	Phone:	<input type="text" value="xxx-xxx-xxxx"/>
How should we contact you?	<input checked="" type="radio"/> Email <input type="radio"/> Phone				
Which Cliff are you inquiring?	<input type="text" value="West Cliff"/>				
How did you hear about us:	<input type="text"/>				
<input type="button" value="Inquire"/>					



Homework

What it will look like
after finished with
CSS styling:

Contacting Us

You can drop by the visitors information center at the cliff site that you plan on visiting. They are open 7 days a week from 8.00AM to 5.00PM. You can also contact us directly if you need additional information about the Cliffs, Hours of Operations, Facilities or questions about this site using one of the following:

Phone: (800)GCLIFFS

Email: info@greatcliffs.com

CONTACT FORM

Name:

John Doe

Email:

johndoe@gmail.com

Phone:

xxx-xxx-xxxx

How should we contact you? ☒ Email ☐ Phone

Which Cliff are you inquiring? ▼

How did you hear about us:

Inquire



Homework

- On this last part of the homework, it's your turn to practice your new found CSS skills to style the [contact.html](#) main area (all the content in this area).
- Below are some selectors and styles expected to be used:

Selectors:

- Contextual (ex: `form .button`)
- Pseudo-class (ex: `span: first-child`)

Styles:

- Colors: `#9ed034`, `#4977D1`, `#fff`

Properties:

- `margin`, `padding`
- `color`, `font-size`, `font-weight`, `text-align`, `text-transform`
- `width`, `height`, `border`, `display`, `resize`
- `background-color`





Homework

- Due Date:
 - Due before the next session starts.
- Submission
 - Submit **homework-module1.zip** in the homework dropbox in GAP.

Questions?



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End of Presentation