Holiday Week Web Dev Challenge

17th-25th December 2020

OVERVIEW

A week long challenge during the Holiday week. Your task is to create a holiday themed website like countdown to christmas site, holiday photos posting site, etc. using web technologies. An opportunity to test your wide variety of coding, design, and problem-solving skills The challenge covers a wide range of technologies, including HTML, CSS, JavaScript, React and more!

GOALS

- 1. Sharpen your overall web development skills.
- 2. Ensure that you can apply what you learnt.

Your Mission

- ★ Develop a single page website that is themed around holidays.
- ★ The website should be created from scratch using different web technologies. No prebuilt or purchased templates/themes should be used.
- ★ You can use any technology as your wish.
- ★ Extend the features and design according to your creativity.
- ★ Use your creativity and let your holiday spirit shine!

TIMELINE

Registration open	5 December
Event kick off	17 December
Last date to Register	23 December
Submission	17-24 December
Results	25 December

REGISTRATION and SUBMISSION

Registrations

The Participants have to register on the form given below and fill all the necessary details.

Form link: https://airtable.com/shrWZ1BTvA1GzzVnv

Submission

All the participants will be mailed a form to submit the link to the code and the url of the webpage. We will send more details about how to submit your submission when the submission period begins.

RESOURCES

Repl.it

Repl.it is an online code editor where you can code in a number of languages without need of any installation.

See how to use repl.it here: <u>Set Up Repl.it (studentswhocode.org)</u>

Or you can use any local code editor but make sure you upload the code to GitHub

Tutorials: Courses (studentswhocode.org)

If you have any questions about coding your website or submitting ask one of our Code Masters on Students Who Code

HOSTING DETAILS (If you are using one, you don't have to)

If you are using a local code editor, you can host your website on online platforms like GitHub. Tutorial for hosting on github-

- 1. https://youtu.be/8hrJ4oN1u_8
- 2. https://youtu.be/M5mg0r4ajt4

GENERAL RULES

- 1. All the participants must register for the event.
- 2. Submissions without registration will not be evaluated.
- 3. The decision of the organizers or judges shall be treated as final and binding on all.
- 4. No responsibility will be held for any late, lost or misdirected entries.
- 5. Note that at any point of time the latest information will be that which is on the website. However, registered participants will be informed through mail about any changes.

JUDGING CRITERIA

CATEGORY	4	3	2	1
Content	The site has a well stated clear purpose and theme that is carried out throughout the site.	The site has clearly stated purpose and theme, but may have one or two elements that do not seem to be related to it	The purpose and theme of the site is somewhat muddy or vague.	The site lacks a purpose or theme.
Layout	The website has an exceptionally attractive and usable layout. It is easy to locate all important elements. White space, graphic elements and/or alignment are used effectively to organize material.	The web pages have an exceptionally attractive and usable layout. It is easy to locate all important elements.	The web pages have a usable layout, but may appear busy or boring. It is easy to locate all important elements	The web pages are cluttered looking or confusing. It is often difficult to locate all important elements
Background	Background is exceptionally attractive, consistent across pages, adds to the theme or purpose of the	Background is attractive, consistent across pages, adds to the theme or purpose of the site, and does	Background is consistent across pages and does not detract from readability	Background detracts from the readability of the site.

	site, and does not detract from readability.	not detract from readability.		
Color choices	Colors of background, fonts, unvisited and visited links form a pleasing palette, do not detract from the content, and are consistent across pages.	Colors of background, fonts, unvisited and visited links do not detract from the content, and are consistent across pages.	Colors of background, fonts, unvisited and visited links do not detract from the content.	Colors of background fonts, unvisited and visited links make the content hard to read or otherwise distract the reader.
Fonts	The fonts are consistent, easy to read and point size varies appropriately for headings and text. Use of font styles (italic, underline, bold) is used consistently and improves readability.	The fonts are consistent, easy to read and point size varies appropriately for headings and text.	The fonts are consistent and point size varies appropriately for headings and text.	A wide variety of fonts, styles and point sizes was used.
Graphics	Graphics are related to the theme/purpose of the site, are thoughtfully cropped, are of high quality and enhance reader interest or understanding.	Graphics are related to the theme/purpose of the site, are of good quality and enhance reader interest or understanding.	Graphics are related to the theme/purpose of the site and are of good quality.	Graphics seem randomly chosen, are of low quality OR distract the reader.
Images (accessibility)	All images, especially those that are used for navigation, have an ALT tag that describes the image and its link so people who are visually	All images used for navigation have an ALT tag that describes the image and where it links to so people who are visually impaired can use	Most images used for navigation have an ALT tag that describes the image and where it links to so people who are visually	The needs of visually impaired Internet users are ignored.

	impaired can use the web site well.	the web site well.	impaired can use the web site well.	
Sounds	Music, audio clips and/or sounds are thoughtfully edited and used only where they add to reader understanding of the content or to make the site more accessible to persons with visual handicaps.	Music, audio clips and/or sounds are used only where they add to reader understanding of the content or to make the site more accessible to persons with visual handicaps.	Music, audio clips and/or sounds are thoughtfully edited and used, but 1 or 2 detracted from the overall site	Music, audio clips and/or sounds were seemingly used randomly OR typically detracted from the overall site.
Spelling and Grammar	There are no errors in spelling, punctuation or grammar in the final draft of the web site.	There are 1-3 errors in spelling, punctuation or grammar in the final draft of the web site	There are 4-5 errors in spelling, punctuation or grammar in the final draft of the web site.	There are more than 5 errors in spelling, punctuation or grammar in the final draft of the web site.
Copyright	Fair use guidelines are followed with clear, easy to locate and accurate citations for all borrowed material. No material is included from web sites that state that permission is required unless permission has been obtained.	Fair use guidelines are followed with clear, easy to locate and accurate citations for almost all borrowed material. No material is included from web sites that state that permission is required unless permission has been obtained.	Fair use guidelines are followed with clear, easy to locate and accurate citations for most borrowed material. No material is included from web sites that state that permission is required unless permission has been obtained.	Borrowed materials are not properly documented OR material was borrowed without permission from a site that requires permission.

We have provided the Judging Criteria for participants to be able to keep these key topics in mind while designing and creating their website.