

TECHFEST 2021-22

WEB WEAVER

ABOUT

You work as a web designer/developer for an organization that is an international chain of luxury hotels across the globe. They have just performed a rebranding initiative and want to develop a multi-page website as their central online presence. You have been tasked with designing and building this web page from scratch.

PROBLEM STATEMENT

- Develop a **multi page** website for your 'organization'. The website should contain the following information -
 1. List of hotels around the world.
 2. Cuisines
 3. Membership Programmes
 4. Rooms & Ambience
 5. COVID-19 Safety Measures
 6. Social Work
 7. Board of Directors Page
- The website should be created from scratch. No prebuilt or purchased templates/themes should be used. **Only CSS and HTML should be used.**
- Site should include the following elements:
 1. Top-level navigation system implementing dynamic element(s) - ie: moving to different pages, active rollovers, etc.
 2. At least eight content pages, including (but not limited to):
 - Hero Spot/ Company tagline/ identity
 - News area that highlights at least three recent news items about the chain.
 - Interactive map of the world highlighting the different hotel branches (at least 10 different countries)
 - About Us section that details the organization and its mission
 - Contact/Donate section that incorporates a form
 - Video/Image Gallery that allows visitors to view various media
 3. Site should be easily administered – content sections should be editable
 4. Feeds and/or links to social platforms (Linkedin, Twitter, Facebook, Instagram)
 5. Site should be mobile-responsive and employ a responsive framework

6. Site needs to fully articulate the mission/ objective of the real/ imaginary organization and show examples of the impact the organization is making on the world.

HOSTING DETAILS (if using one)

You can host your website on online platforms like Github.

Tutorial for hosting on Github -

1. [How to Host a Website On Github](#)
2. [Host a static website for FREE on GitHub](#)
3. [Getting Started with GitHub Pages](#)

STRUCTURE

The competition will progress in 2 stages:

Stage 1: Initial Scope and Development Plan - Submission of a detailed plan for building out the site, including infrastructure specifications. Teams will be shortlisted on the basis of their Plan.

Stage 2: Final Submission - Proposed solution/wireframes will be developed (prototyped) by the shortlisted teams and submitted through the mail. You just need to submit the link of your website which you get after hosting on github. The complete website should be completed before submitting the link via mail.

TIMELINE -

Last date to register	17 October
Abstract Submission Deadline	24 October
Final Submission Deadline	24 November

JUDGING RUBRIC

Websites will be evaluated using the following 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.

Content Accuracy	All information provided by the student on the Web site is accurate and all the requirements of the assignment have been met.	Almost all the information provided by the student on the Web site is accurate and all the requirements of the assignment have been met.	Almost all the information provided by the student on the Web site is accurate and almost all the requirements of the assignment have been met.	There are several inaccuracies in the content provided by the students OR many of the requirements were not met.
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.
Navigation	Links for navigation are clearly labelled, consistently placed, allow the reader to easily move from a page to related pages(forward and back), and take the reader where he/she expects to go. A user does not become lost.	Links for navigation are clearly labelled, allowing the reader to easily move from a page to related pages(forward and back) and internal links take the reader where he/she expects to go. A user rarely becomes lost.	Links for navigation take the reader where he/she expects to go, but some needed links seem to be missing. A user sometimes gets lost.	Some links do not take the reader to the sites described. A user typically feels lost.
Links(content)	All links point to high quality, up-to-date, credible sites.	Almost all links point to high quality, up-to-date, credible sites.	Mostl links point to high quality, up-to-date, credible sites.	Less than 3/4 links point to high quality, up-to-date, credible sites.

Background	Background is exceptionally attractive, consistent across pages, adds to the theme or purpose of the site, and does not detract from readability.	Background is attractive, consistent across pages, adds to the theme or purpose of the site, and does not detract from readability.	Background is consistent across pages and does not detract from readability.	Background detracts from the readability of the site.
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 impaired can use the web site well.	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 the web site well.	Most 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 the web site well.	The needs of visually impaired Internet users are ignored.
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.

REGISTRATION AND SUBMISSION

The Participants have to register on the official Techfest Website and fill all the necessary details: www.techfest.org -> Competitions -> Web Weaver -> Explore More -> Register -> Fill all your details -> Now you must create/Join a team.

ABSTRACT SUBMISSION

Teams will be required to submit one report to webweaver@techfest.org. This report should contain the idea they are looking forward to working on.

Submission format:

The project report along with the domain name should be emailed to webweaver@techfest.org with the subject:

Web Weaver Report: Team Id (For example: Web Weaver Report: WW211003).

Teams must follow the following details for the submission:

1. The abstract must be submitted in pdf format only
2. Font: Arial
3. Size: 11
4. Spacing between two lines: 6 pts
5. Spacing between two paragraphs: 10 pts
6. Bottom margin: 1 inch

FINAL SUBMISSION

Teams have to send the link of their website which they have hosted on github via the mail to webweaver@techfest.org. Also include the team members name in the mail and send it with the subject

Web Weaver Final Submission: Team Id (For example: Web Weaver Final Submission: WW211003).

GENERAL RULES

1. Every team has to register online on the official Techfest website for the competition.
2. A Team ID will be allocated to the team on registration which shall be used for future references.
3. **The decision of the organizers or judges shall be treated as final and binding on all.**
4. No responsibility will be held by Techfest, IIT Bombay for any late, lost or misdirected entries.
5. The idea presented by the teams should be original (not protected by means of patent/copyright/technical publication by anyone).
6. 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.

TEAM SPECIFICATIONS and ELIGIBILITY

All students with a valid identity card of their respective educational institutions are eligible to participate in the competition.

- One team can have at most **2 members**.
- Students from different institutes can be a part of the same team.

CERTIFICATE POLICY and PRIZES -

- The Prize money will be awarded to the Top 3 Winners via NEFT and will be processed within 30 working days.

- Top three teams will be awarded Certificate of Excellence.
- E-Certificate of participation will be given to the teams scoring more than the critical marks which will be decided later (top 60% of teams except top 3 teams)

The Winner will have to mail the following information (immediately after the announcement of results) to kunal@techfest.org

Subject:

Web Weaver, Team id, your position (example: Web Weaver, WW211003, 1st position)

Body of mail:

1. Account Holder's Name
2. Account Number
3. Bank name and Branch name.
4. IFSC Code
5. Bank Passbook photo as proof