



JuniorSkills Championship

Round 2

Test Project – Web Technologies

Group 2 & Group 3

Skill Partner - Smalt & Beryl

Dare to Dream,
Unleash Your Talent

**junior
SKILLS**



INTRODUCTION

“Kids Zone” is pre-school which was established in 2012. It was not very much common for preschools to have their websites then. Today Management committee of “Kids Zone” has decided to launch their website.

They want to give young minds like you a chance to showcase your talent and create websites for them. If they like the basic prototype you create. They will ask you to complete their website.

Your job is to create vibrant, elegant and balanced home page for “Kids Zone” website.

With use of HTML, CSS and JS

DURATION: 3 HOURS

GENERAL INSTRUCTIONS TO STUDENTS

1. Save your files inside a folder named –“<your_email_id>_<Skill Name>”. For example, if my email id is abc@gmail.com, The name of my folder in which I will save my files would be “abc@gmail.com_WebTechnologies”
2. Save your HTML file with name index.html
3. Save your css file with name style.css
4. Save your js file with name script.js
5. Your work on desktop will be evaluated on 1024 px
6. Your work for tablet will be evaluated on 768 px
7. You can modify the media files if you like
8. Zip the folder created in above step. You can use following link to download winzip to make a zip folder. https://www.winzip.com/landing/download-winzip-v1.html?gclid=Cj0KCQjw3f6HBhDHARIsAD_i3D8HH6AeEf94O3FjSwxH4XkEXRp0bBZlHadWLaoSjSJl_8V54af3CAaAppwEALw_wcB
9. Once your zip file is ready upload it to submit your solution
10. Do not use bootstrap to make webpage responsive
11. Follow Coding best Practices –appropriate comments in your files, proper indentation, meaningful names of css classes, ids etc.



DESCRIPTION

You have to complete following tasks in 3 hours

Task 1 – Website Layout using HTML

As part of this task, you have to create an HTML which has following Elements.

1. A Navigation Menu at top
2. A banner Image below Navigation menu
3. Banner image has a text overlay (text is mentioned in media files)
4. Social Media Hypelinks to stick on the left hand side of web page
5. Contact Us section
6. Footer Section which has a copyright text (text is provided in media files)

Navigation Menu

This menu has logo of Kids Zone (select logo from media files provided).

Navigation Menu has following links

- Home
- Programmes
- Admission
- Parent's Corner
- Contact Us – on click of this link user should navigate to Contact Us section

Banner Image

Select one banner image from the sample of images that are provided in media files zip. Banner image should spread across entire width of screen.

Social Media Hyperlinks

Use Icon for linkedin, twitter, facebook and youtube from the ones provided in media files. The icons should stick on the left side and be placed in the middle of the screen for both 1024px and 768 px screen resolution

On click on respective icons user should open a page in new tab and navigate to the links as mentioned in media files for respective social media icon

Contact Us

This section shows address and contact number of Kids Zone pre-school, along with a relevant image (chose one from the given media files)



Footer

This section shows copyright text from media files, add styling to this section so that it matches rest of the website theme.

Task 2 – Styling of webpage

As part of this task, you have to create an external stylesheet to beautify your webpage.

1. Please define font family to be used as Verdana
2. Navigation Menu - All the links should be clickable, the mouse cursor should change to hand, there should not be any underlines on link when user takes their mouse over the link
3. Social Media Hyperlinks to stick on the left-hand side of web page
4. The webpage should work fine at 768 px and 1024 px screen resolutions

While styling the webpage make sure it appeals to the target audience who are parents. Follow a color theme in sync with the colors used in logo of Kids Zone (the one you select from provided logos).

Font family of Headings, Menu Items should follow a hierarchy.

The Webpage should have a balance between text, images and icons used.

You are free to style webpage as per your choice to make it attractive for target audience

Text written as overlay on banner image should be visible and merge with the color theme of webpage

Use Animations wherever possible to make webpage attractive

Task 3 - Functional Navigation Menu

As part of this task, you have to make the navigation menu work. Each link of Navigation menu should take user to the respective section on homepage identified by their id.

Marking Scheme & Evaluation Criteria

S. No.	Criteria	Maximum Marks
1	Requirement Understanding	17
2	Website Elements	56
3	Look and feel	21
4	Functionality Implementation	6



Media Files

S. No.	File name	Type
1	banner-image.zip	zip
2	contact us.zip	zip
3	copyright.zip	zip
4	Logo Kids Zone 1.zip	zip
5	Logo Kids Zone 2.zip	zip
6	Logo Kids Zone 3.zip	zip
7	social-media-icons.zip	zip
8	banner.txt.txt	txt