

Kids Zone

Supervisor: *LÊ THANH NHÂN*
Semester: *1*
Batch No: *T1.2008.A2*
Group No: *2*

Order:	Full name	Roll No.
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<i>3.</i>	<i>Bùi Nguyễn Duy Phương</i>	<i>Student1270653</i>

Month: 11 Year: 2020

This is to certify that

Mr. _____ **Nguyễn Ngọc Thiện**

Mr. _____ **Lê Nguyễn Thành Nhân**

Mr. _____ **Bùi Nguyễn Duy Phương**

Have successfully Designed & Developed

Kids Zone

Submitted by:

Mr. LE THANH NHAN

Date of Issue:

Authorized Signature:

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Acknowledge

We would like to express our special thanks of gratitude to our teacher Le Thanh Nhan as well as Aptech who gave us the opportunity to do this wonderful project. We are thankful for the opportunity to increase our knowledge and fortified our skills on the subject of website development. We acknowledge this project was designed to also advance our future prospect.

Design Plan: Kids Zone	Document Name: Problem Definition	SWD/Form No.01/PD/ver1.0
Effective Date: 13-Nov-20	Version 1.0	Page No: Page 5 of 20

Project Objectives

The Objective of this program is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

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Design Plan: Kids Zone	Document Name: Problem Definition	SWD/Form No.01/PD/ver1.0
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Problem Definition

The www.kids-Zone website is designed for the Kids (Toddlers) for Learning ABC's in more creative way. The website includes the ABC with A for, B for.....

Also, it includes some nursery rhymes with images so that child can grasp more easily. One two three till 100 with and without spellings, some basic calculation of addition and subtraction. Prayers, Galleries of basic animals, plants, fruits, games colors, Sunday-Mondays and so on.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

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Design Plan: Kids Zone	Document Name: Problem Definition	SWD/Form No.01/PD/ver1.0
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Data Processing

From user

Input

- Register account on Kids Zone.
- Send feedback.

Processing

Log in to check and / or update personal information in registered account.

Output

Receive notification of:

- Successful logging in or successful register new account.
- Invalid register input (validator)

From web master

Input

Add or remove application, editing banner, font family, style, image, audio, video.

Process

Check user account information and(or) remove them.

Output

Receive feedback (via mail)

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Design Plan: Kids Zone	Document Name: Customer Requirement Specification	SWD/Form No.02/CRS/ver1.0
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Customer Requirement Specification

The Web site is to be created based on the following requirements.

- 1) Home page must be designed by including various interactive images like of a child say prayer, brushing teeth, drinking milk and so on.
- 2) Navigation links must be included and must be designed in an interactive way so as to become more user friendly for the kids.
- 3) Font sizes must be selected appropriately thinking about the end users.
- 4) Navigation must be made user friendly.
- 5) Menus can be included such as:
 - Alphabet
 - Numerical
 - Some nursery rhymes with relevant images.
 - Basic colors
 - Some animals
 - Some Vegetables
 - Dates
 - Addition (here allow the end user to enter the value and message must be prompted whether correct answer or incorrect)
 - Subtraction (here allow the end user to enter the value and message must be prompted whether correct answer or incorrect)
- 6) Look and feel must be made user friendly.
- 7) Uniformity and Navigation must be made smooth throughout the website.
- 8) The “Contact Us” page should have the Address of the Company and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using Geolocation API (e.g. Google Maps).

Design Plan: Kids Zone	Document Name: Customer Requirement Specification	SWD/Form No.02/CRS/ver1.0
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Hardware/ Software Requirements

Hardware

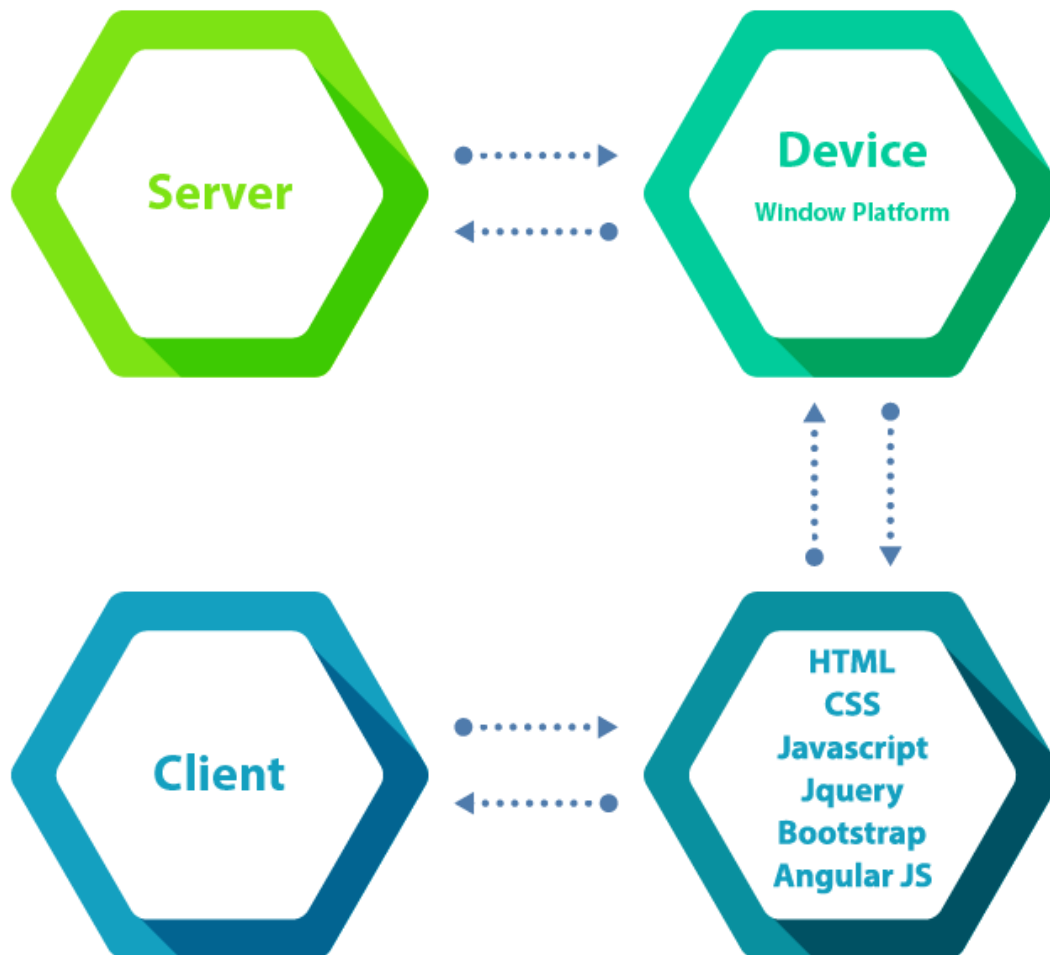
- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

Software

- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

Design Plan: Kids Zone	Document Name: Architecture and Design of Project	SWD/Form No.03/ARD/ver1.0
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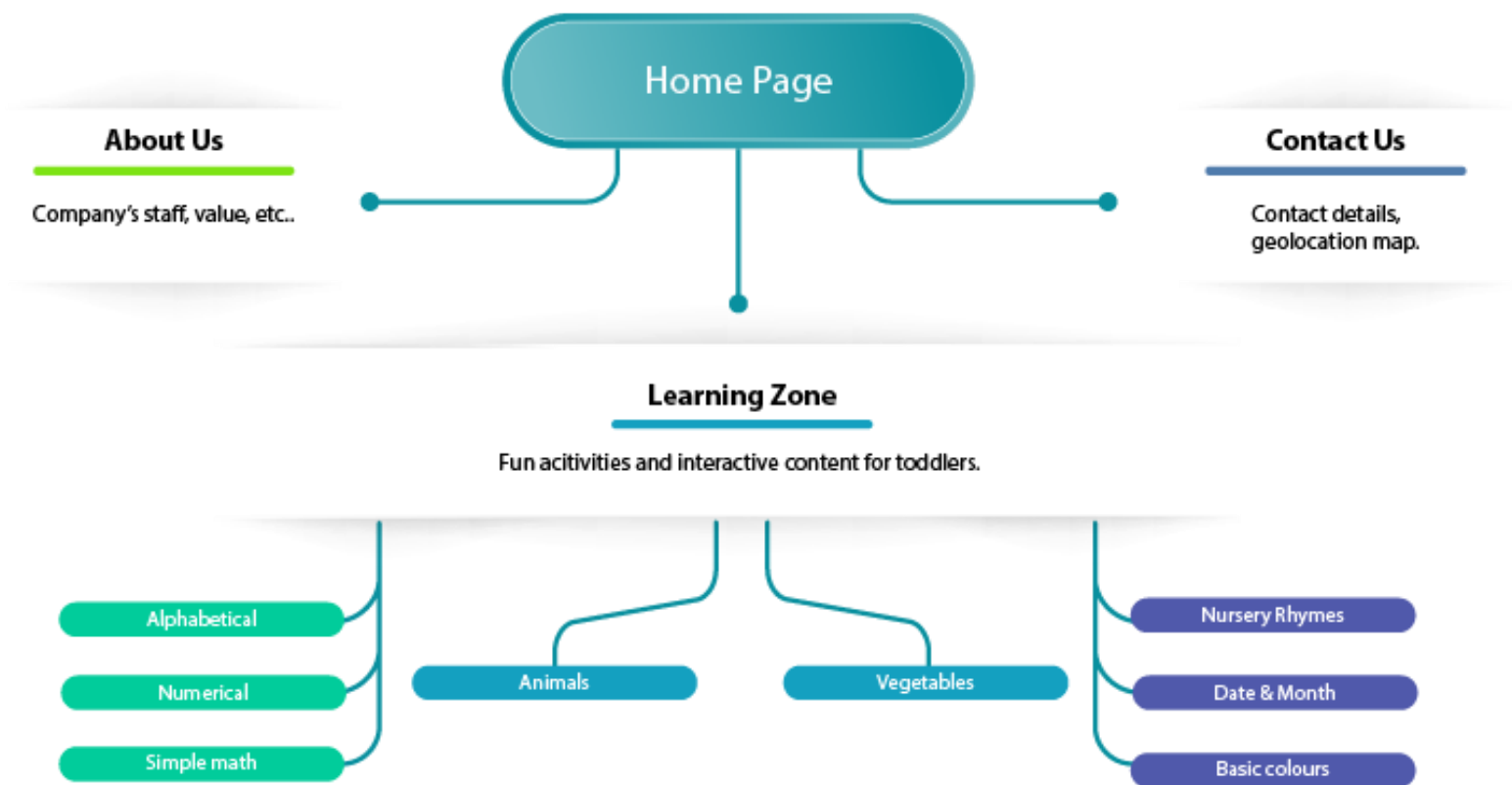
Architecture and design of project



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Design Plan: Kids Zone	Document Name: Site Map	SWD/Form No.04/SM/Ver1.0
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Site Map

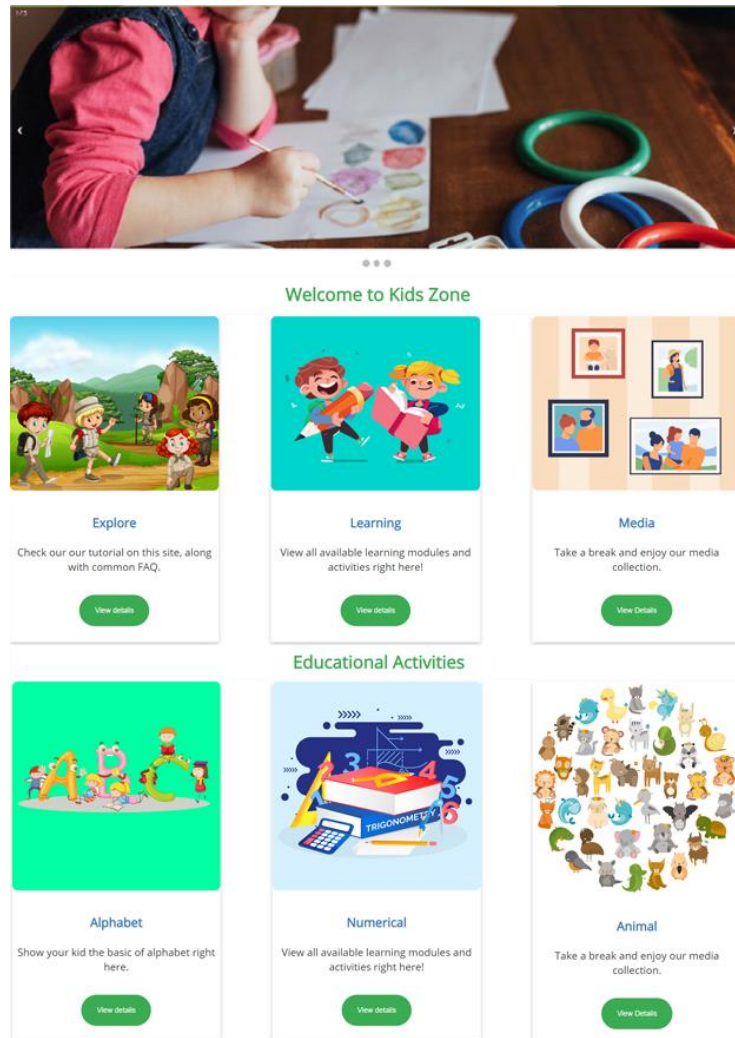


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Design Plan: Kids Zone	Document Name: Screenshot	SWD/Form No.05/SS/Ver1.0
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Screenshot

1. Home Page



Description: Home page or landing page, containing header, footer, various cards containing hyperlink to categories.

From: hyperlink inside the logo on header, letter 'home' on navigation bar.

Navigation bar on the top of the page provide link to 'About us, contact us, register and log in form'

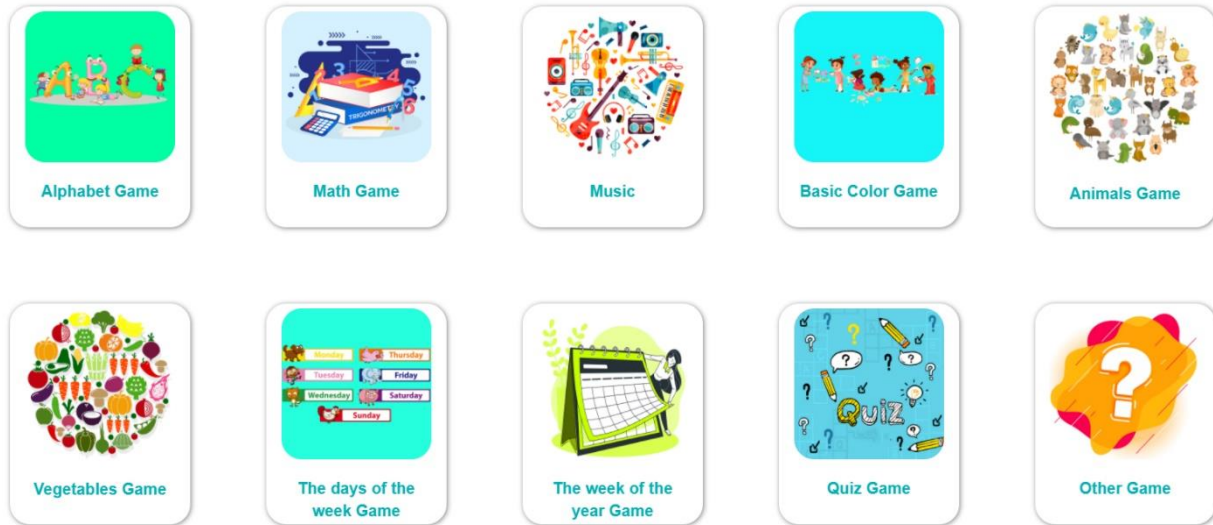
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Design Plan: Kids Zone	Document Name: Screenshot	SWD/Form No.05/SS/Ver1.0
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2. Categories

Learning

Welcome to learning centre of Kids Zone. Check out below to find amazing interactive activities for you!



Description: Categories page, a list showing all activities available on the website for kids.
From: homepage via navigation bar with the button: “Categories”
Header and footer of this page provide links to access to other pages of the site.

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Design Plan: Kids Zone	Document Name: Screenshot	SWD/Form No.05/SS/Ver1.0
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2.1 Categories – Math Game



Description: application for simple math

From: Homepage -> Categories -> Mathematic

Header and footer of this page provide links to access to other pages of the site.

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Design Plan: Kids Zone	Document Name: Screenshot	SWD/Form No.05/SS/Ver1.0
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2.2 Categories – Colour Game



Description: application for basic color

From: Homepage -> Categories -> Color

Header and footer of this page provide links to access to other pages of the site.

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Design Plan: Kids Zone	Document Name: Screenshot	SWD/Form No.05/SS/Ver1.0
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3. Contact Us

Contact Us

NAME *

Name

EMAIL *

Email

MESSAGE *

Message

SEND

Our Location



Description: this page provides customer a mean to contact website's owner, including contact form, geolocation map, header and footer.

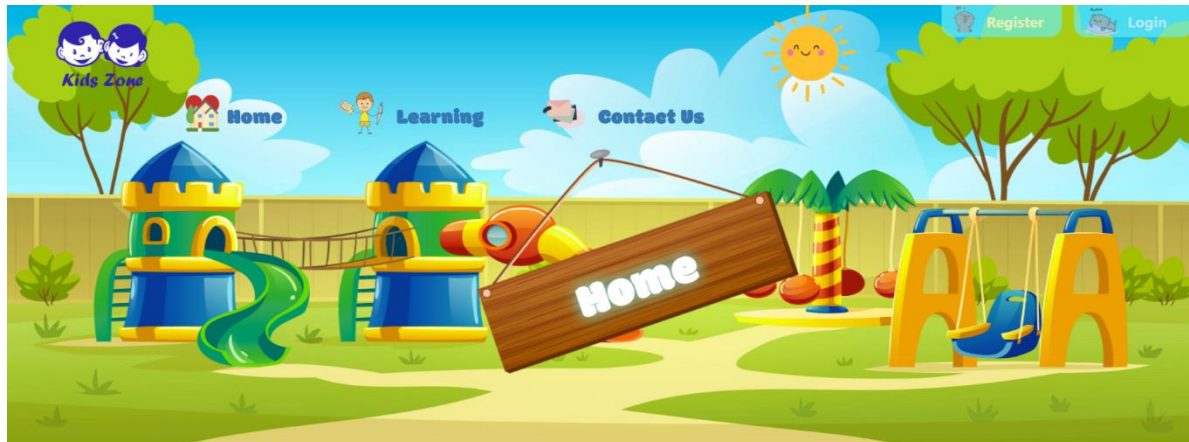
From: 'contact us' button on the navigation bar of header and the footer.

To: this page contains navigation bar and footer to access other pages.

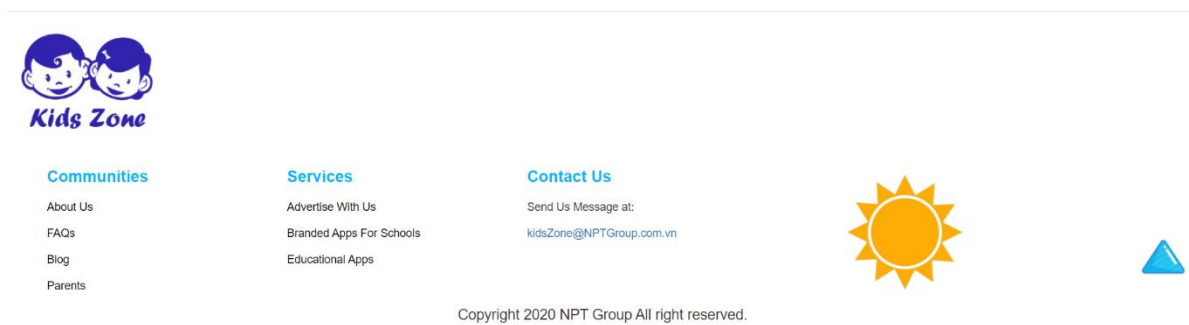
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Design Plan: Kids Zone	Document Name: Screenshot	SWD/Form No.05/SS/Ver1.0
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4. Header & Footer



Body Section



Description: the header and footer provide links to various pages of a website
Every page shares the same design of header & footer.

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Design Plan: Kids Zone	Document Name: Testing Document	SWD/Form No.06/TD/Ver1.0
Effective Date: 13-Nov-20	Version 1.0	Page No: Page 18 of 20

Testing document

No.	Aspect tested	Suggestion/ Remarks
1	Have all the modules been properly integrated and are they completely functional?	✓
2	Does each unit meet its objective and purpose? Are all the validations happening as specified in Process Design?	✓
3	Have all Design and Coding standards been followed and implemented	✓
4	Is the GUI design consistent all over?	✓
5	Are the codes working as per the specification?	✓
6	Does the application's functionality resolve the client problem, and satisfy his needs completely?	✓
7	Have the hardware and software been correctly chosen?	✓
8	Additional features and utilities that give value addition to the entire project.	✓

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Design Plan: Kids Zone	Document Name: Final checklist	SWD/Form No.07/FC/Ver1.0
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Final checklist

No.	Features tested	Yes	No	N/A	Remarks
1	Logo is on top left corner of the page	✓			
2	Consistent layout	✓			
3	Search box is provided on the home page	✓			
4	Content is useful and relevant to audience	✓			
5	Information adheres to user requirement e.g., size, font, color	✓			
6	Hyperlinks inside content are used to point to other relevant content	✓			
7	All content has been spell-checked, grammatically correct	✓			
8	A user feedback or problem reported capability is available	✓			
9	Consistent footer appears on every page of the site	✓			

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Design Plan: Kids Zone	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
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Task Sheet

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Nguyễn Ngọc Thiện	Home Page	homepage.html	13-Nov-20	15-Nov-20	3	Complete
3		Interactive pages including:					
4		Animal	Animal_Games.html	13-Nov-20	15-Nov-20	5	Complete
5		Colour	colour.html	13-Nov-20	20-Nov-20	5	Complete
6		123, table of 2,3,4,5	numerical.html	13-Nov-20	25-Nov-20	5	Complete
1	Lê Nguyễn Thành Nhân	Categories / Menu	categories.html	13-Nov-20	15-Nov-20	3	Complete
2		Interactive pages including:					
3		Alphabet	alphabetical.html	13-Nov-20	15-Nov-20	5	Complete
4		Date and month	date.html	13-Nov-20	20-Nov-20	5	Complete
		Addition, Subtraction	mathematical.html	13-Nov-20	25-Nov-20	5	Complete
6		Other games	other.html	13-Nov-20	30-Nov-20	5	Complete
1	Bùi Nguyễn Duy Phương	Contact Us / Geo Map	contact.html	13-Nov-20	15-Nov-20	2	Complete
		About Us	Aboutus.html	13-Nov-20	15-Nov-20		
3		Interactive pages including:					
4		Some nursery rhymes with relevant images	rhyme.html	13-Nov-20	20-Nov-20	5	Complete
5		Some Vegetables	vegetable.html	13-Nov-20	25-Nov-20	5	Complete

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Date		