**Kids Zone**

**E-PROJECT**

**DESIGN DOCUMENT**

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| **Supervisor.** | **Miss Qurat Ul Ain** | |
| **Batch.** | **2401E2** | |
| **Group.** | **D** | |
| **Serial No.** | **Enrollment Number** | **Student Name** |
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**Kids Zone**

**ACKNOWLEDGEMENT**

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Secondly, we would also like to thank the eProject team at Aptech Head Office, who gave us the golden opportunity to do this wonderful project about kids zone.

Thirdly, we also thank the eProject team, some of the benefits are as under: Re-enforcement of skills happens in the experiential learning process. ∙ A mentor, ensuring that we do not get drifted, constantly guides us. ∙ It gives us a lot of confidence to face an interview as we have worked on a project. We can explain virtually everything on the subject we have learnt.

***PROBLEM DEFINITION***

The **Kids-Zone** website is designed to offer an interactive and engaging learning experience for young children, particularly toddlers. It focuses on teaching foundational concepts like the alphabet, with each letter associated with objects (e.g., A for Apple, B for Ball), to enhance letter recognition. The site also features nursery rhymes with images to help children grasp new words and concepts more easily.

Additionally, it offers educational content such as counting from 1 to 100, both with and without spellings, and introduces basic arithmetic concepts like addition and subtraction. Other learning materials include prayers, image galleries of animals, plants, fruits, colors, and weekdays (Sunday to Monday). The website also incorporates fun games to make learning enjoyable and interactive for children.

**CUSTOMER REQUIREMENT**

**SPECIFICATION (CRS)**

The website will be developed based on the following specifications:

1. Home Page Design: The homepage should feature engaging and interactive images representing everyday activities, such as a child saying prayers, brushing teeth, drinking milk, and similar actions, to capture the attention of young users.
2. Interactive Navigation Links: Navigation links must be creatively designed to be both visually appealing and easy for children to use, ensuring a seamless user experience.
3. Appropriate Font Sizes: Font sizes must be chosen with consideration for young children, ensuring readability and ease of comprehension.
4. User-Friendly Navigation: The website’s navigation should be intuitive and simple, allowing children to easily find and explore different sections of the site.
5. Menu Sections: The website will include several educational menus, such as:
   * ABCs (uppercase and lowercase)
   * Counting 1-100
   * Multiplication Tables (2, 3, 4, 5)
   * Nursery rhymes with relevant images
   * Basic colors
   * Animal images
   * Vegetables
   * Days of the week (Sunday, Monday, etc.)
   * Months of the year (January, February, etc.)
   * Addition exercises (with interactive input for users to enter values and receive feedback on whether their answers are correct or incorrect)
   * Subtraction exercises (similarly interactive, with correct/incorrect feedback)
6. User-Friendly Look and Feel: The overall design should be visually appealing, fun, and approachable for young users, ensuring an enjoyable learning experience.
7. Consistency and Smooth Navigation: Uniformity in design and layout should be maintained throughout the website, with easy navigation across all pages to ensure a consistent and smooth user experience for kids.

***Screenshots***













