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Development of an Online Building Estimate Process System (OBEPS) for Accurate Construction Cost Estimation

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ABSTRACT: The project entitled “LEARNING HUB FOR SPECIAL CHILD” is developed for kids. This project aims at developing computer games, for training the children with autism and accompanying mental disorders. This project has been generating their common interest in question generation for educational purposes. In this project provides various questions for kids based on their answers. The child knowledge, in order to understand her/his answers to it. This application generate question based on the child answers. It is user friendly. The child can easily login and gain knowledge in online. This project used to analyze the kid’s knowledge and improve their memory power.

I. INTRODUCTION

Bright beginnings learning hub for special child explore this extensive selection of user friendly website for autism kids. This website can be the perfect way to build the skills and are most important for kids ages 3-18. Educational website for parents, teachers and students make the process of learning and teaching a lot easier. In this project provides various questions for kids based on their answers. The child knowledge, in order to understand her/his answers to it. This application generate question based on the child answers. It is user friendly. The child can easily login and gain knowledge in online. This project used to analyze the kid’s knowledge and improve their memory power. Parents can find free website for kids that will help them as part of their children's learning at home. Educational App Store helps busy parents find best educational website for kids to learn in a fun way after school or during holidays. These website help children develop important skills needed in school and promote bonding between parents and children

II. WEB DEVELOPMENT PHASES

- Authentication module
 - Upload Objective Question
 - Child Participants
 - View Result
1. Authentication module: Admin is the main controller of this web application. Admin is just like the authority of the website. Admin can store question details in the databases which will responses to the child’s request. According to the following rules the server will send response.
 - Login processing
 - Taking Test
 - Viewing Results The autistic based service provider is used to provide the resource to the requested child. The child information detail is checked before providing resource to the requested child/user

Upload Objective Question:

2. The objective question generation module is used to display the objective question in the autistic game. The gaming application is displayed only when the user enters the details and clicks the gaming button. Then the instructions are displayed to user for answering the questions.
3. Child Participants: In this module the child can participate this gaming application. This module child can view and answer the objective questions. This application is a user friendly. So the child can easily open and answer the questions.



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4. View Result: The operation about this function to added the user answer view in this page. It has information about the registered user information and results. The user's answers will display in this module. The admin can view the result of the user answer.

III. BLOCK DIAGRAM

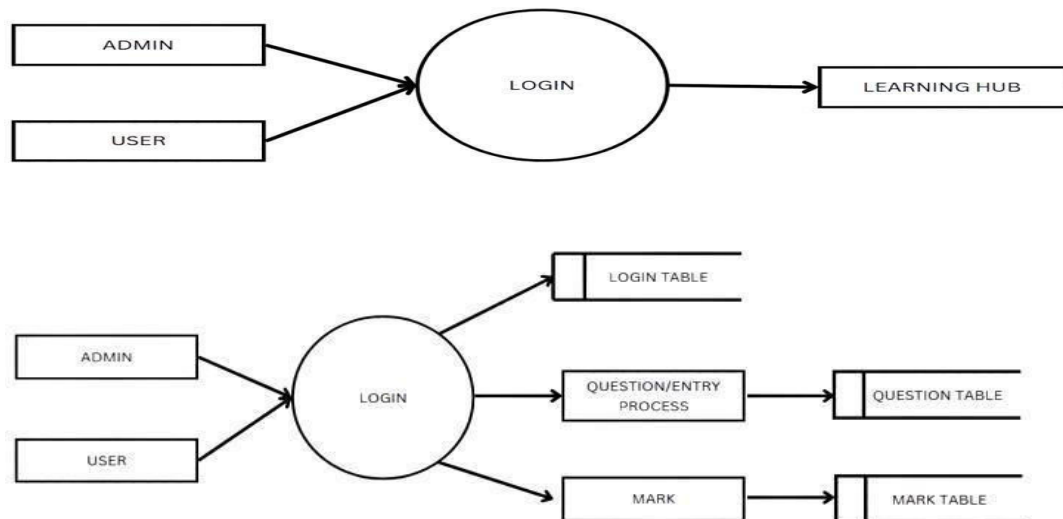


Figure 1: Block Diagram

OUTPUT DESIGN:



Welcome to Memory Game Website

The project entitled "*Intelligent Memory Game for Kids Autism*" is developed for kids. This Autism project aims at developing a computer games, for training the children with autism and accompanying mental disorders. This app has been generating their common interest in question generation for educational purposes. In this app provides various questions for kids based on their answers. The child knowledge, in order to understand her/his answers to it.

First step this app will create basic questions for kids and analyze their answer. The child take 90% of correct answer means it will generate medium questions on the next level. The second level they will take 70% of correct answer means this app will recognize their answer and generate hard question for the next level.

This app generate question based on the child answers. It is user friendly. The child can easily login and play this app. In this app used to analyze the kid's knowledge and improve their memory power



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Figure 5.1: Home Page

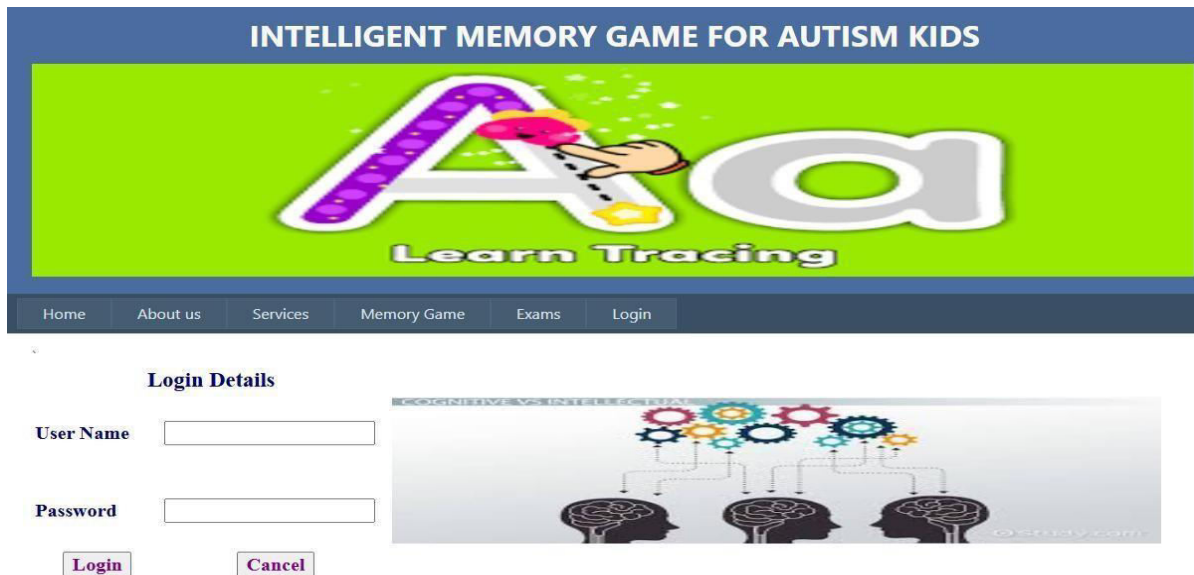


Figure 5.2: Login Page





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Figure 5.3: Admin Page

INTELLIGENT MEMORY GAME FOR AUTISM KIDS

SPECIAL NEEDS

Home Add Child First level Second Level Third Level Add Video Report Logout

Add Child Details

Child ID

Child Name

Gender

Father Name

Mother Name

Father Contact

Address

Health Type

Blood Group

Joined Date

Child Image No file chosen

The Role of the Physiotherapist in Learning Disabilities: Communication and Health Literacy
 Authors: Catherine Speirs, Ting Hui Tan, Kerry Adams, Edna Albaladejo, Sandra Drewniak Valdez & Nikki Carter
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Figure 5.4: Adding Child Page

INTELLIGENT MEMORY GAME FOR AUTISM KIDS

SPECIAL NEEDS

Home Add Child First level Second Level Third Level Add Video Report Logout

Add First Level Questions

Question ID

Question Name

Question Type

First Answer

Second Answer

Third Answer

Fourth Answer

Correct Answer

Question Mark

First Image No file chosen

Second Image No file chosen

Third Image No file chosen

Fourth Image No file chosen

questionid	questionname	questiontype	firstanswer	secondanswer	thirdanswer	fourthanswer	correctanswer	questionmark
1	Which is the fruit?	Easy	Carrot	Tomato	Capsicum	Kiwi	Capsicum	5
2	choose black color	Easy	white	black	orange	none	black	5



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Figure 5.5: Adding Question Page

INTELLIGENT MEMORY GAME FOR AUTISM KIDS

SPECIAL NEEDS

Home Add Child First level Second Level Third Level Add Video Report Logout

Add Videos

Upload Date

Video ID

Video Name

Video Category

Video

Figure 5.6: Adding Video Page

INTELLIGENT MEMORY GAME FOR AUTISM KIDS

SPECIAL NEEDS

Home Add Child First level Second Level Third Level Add Video Report Logout

Admin Report

childid	questionlevel	marks	exam_date	intime	outtime
aa	LevelFirst	0	11/03/2025	8:14 PM	null
aa	LevelFirst	0	11/03/2025	8:22 PM	null
aa	LevelFirst	0	11/03/2025	8:25 PM	null
shop	LevelFirst	0	11/03/2025	5:37 PM	null
shop	LevelSecond	0	11/03/2025	5:38 PM	null
shop	LevelSecond	0	11/03/2025	5:40 PM	null
shop	LevelSecond	1	11/03/2025	5:38 PM	5:38 PM
shop	LevelSecond	2	11/03/2025	5:38 PM	5:38 PM
Whels	LevelFirst	0	11/03/2025	8:32 PM	null
Whels	LevelFirst	0	12/03/2025	7:33 PM	null
Whels	LevelFirst	0	12/03/2025	7:50 PM	null
xerox	LevelSecond	0	11/03/2025	5:42 PM	null



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Figure 5.7: Viewing Result Page



Welcome: Jerry



Figure 5.8: Student Page





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Figure 5.G: Question Page



Figure 5.10: Student Result Page

IV. CONCLUSION

The stage of the project when the theoretical design is turned out into a working system. Thus it can be considered to be the most critical stage in achieving a successful new system and in giving the user, confidence that the new system will work and be effective. Proposed system successfully provide an website for the Easy learning app for kids and this website can be show the question based on kids will be performed. Kids can effectively get answer to the corresponding keywords. It would helps more and more effectively for kids. Here almost all work is user friendly. So the accuracy is maintained.

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