



Nursery Kid's Learning Application

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Abstract : The popularity of smart mobile devices is growing fast. These digital devices represent a new generation of technological tools that offer remarkable access to content as well as opportunities for creative use even by young children. Most of the best-selling paid apps in the education category are targeted towards children. At the same time, the educational value of those applications is difficult to determine. Parents and educators, who are turning to those devices for the potential educational benefits they expect for their children and/or their students, have a limited number of tools with which to evaluate these apps. There are so many parents in the world who are concerned about their kids, that "Will their child get proper education in perfect time or not?" this is a perfect application for their kids. Our application contains the syllabus of Playground, Kindergarten, LKG, and UKG kids and if your kid is under 7 years then you don't even have to worry about your kid anymore this app will take care of your kid's all education needs

IndexTerms - Junior KG, Senior KG, Pre-Primary, Primary.

INTRODUCTION

Nursery Kid's learning application is a software developed for small kids in Nursery, Pre-Primary, Primary, and UKG. It facilitates to access the learning information of a particular student in particular tabs. The information is sorted by the Android app, which will be provided by the different tabs for a particular topic.

This app will also help in evaluating the interested topics criteria of a student. Since ages, the lectures of small kids are remained on of the most important systems for evaluating the working time of student in any class or school. In short, this project is used to help the student, whether the student is present/absent in any academic year of students in a class, school etc.

Proposed solution

Nursery Kid's Learning (NKS) is a software developed for daily learning of students. Previously, the school relied heavily on Books and charts. This project focuses on preventing information in an easy way and intelligible manner which reduces books and charts. The project makes use of images and sound in order to keep a record of data. This is a fully controlled System for the student login information[1].

The parents are able to directly access all progress of the student's progress through a bell icon tab. After the class has been finished, the completed topic will be sent a message to the user, and that message can be seen in the bell icon tab. This system will also help in evaluating topics eligibility criteria of a student. The parents and eligible the check the progress report of the student anytime when they want this feature is the specialty of the application. Hence, here communication is made easier with parents and student. The purpose of developing this software

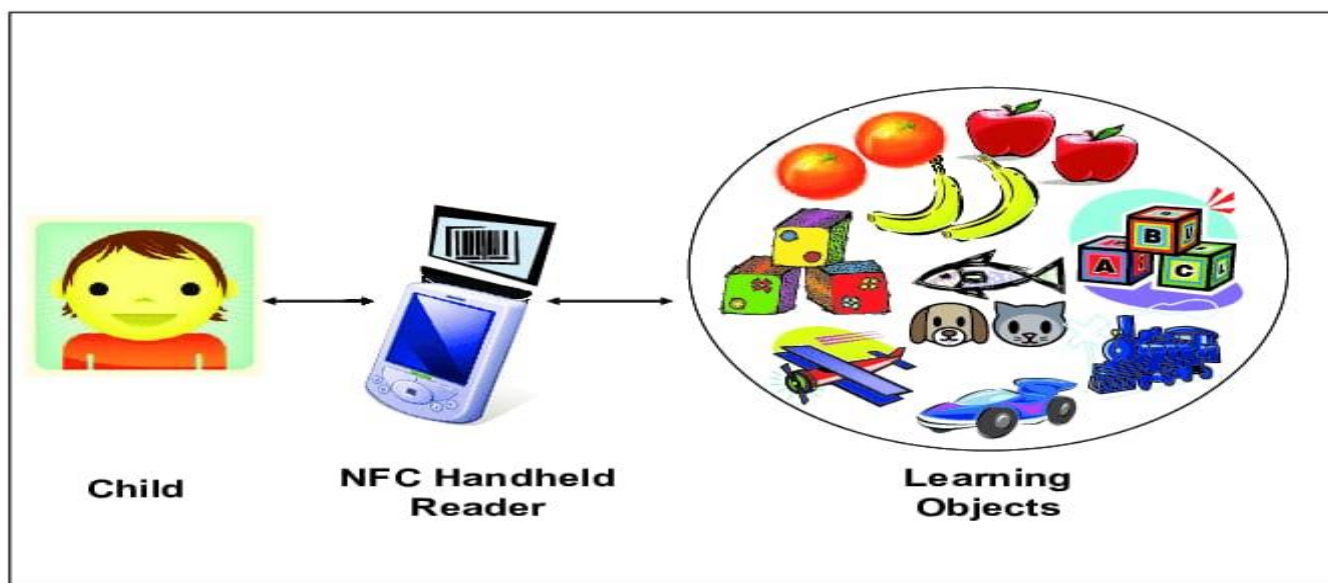


Figure :- Architecture of the application

Is to computerize the tradition way of taking lectures and self-study, The scope of this project is the system on which the software is installed i.e., the project is developed as an android application, and it will work for all students in a school.

Literature Survey

This section describes detailed information about the existing system and the need of the proposed system. It also describes a comparison between existing and proposed systems. The system under development deals with "**NurseryKid's learning**". The objectives of the management application:

- Maintaining the record of students.
- Preparing the record of student attendance.
- Keep proper records of students.
- Maintain the internal marks,

They used to maintain four following topics for providing information on the various levels of application. The following report is for the requirements management.

- **Parents register:** - this report registers the parents' login credentials
 - **Learning Topics register:** - this report lists the total Number of topics.
 - **Progress report register:** - this report lists the total progress completed by the student in the application.
- Special report:** - in a special report we can extract the various graphical reports from the available data, which, helps to read the data very easily.

Proposed System

any system must have some objective or goal that are to be fulfilled by considering all the activities and man power relating to respective department of the concerned in order to reach the predefined plan & task.

- Minimum time required.
- Data can be easily access.
- User friendly. Less time required.
- Keeping the backups can do data safety.
- For assisting progress report are available in less time.
- To take the proper decisions for the application with the help of miss reports.

Advantages Of Proposed System: -

- Manual way for learning will be eliminated.
- Learning will be easy.
- As the topic is completed the Progress report will be added to the progress menu.
- It is not necessary to move forward and learn other topics.
- Student can relearn the topics.
- It also not occupying more space.
- Any report can be seen easily.
- Can access the learning the anytime anywhere

Activity Diagram

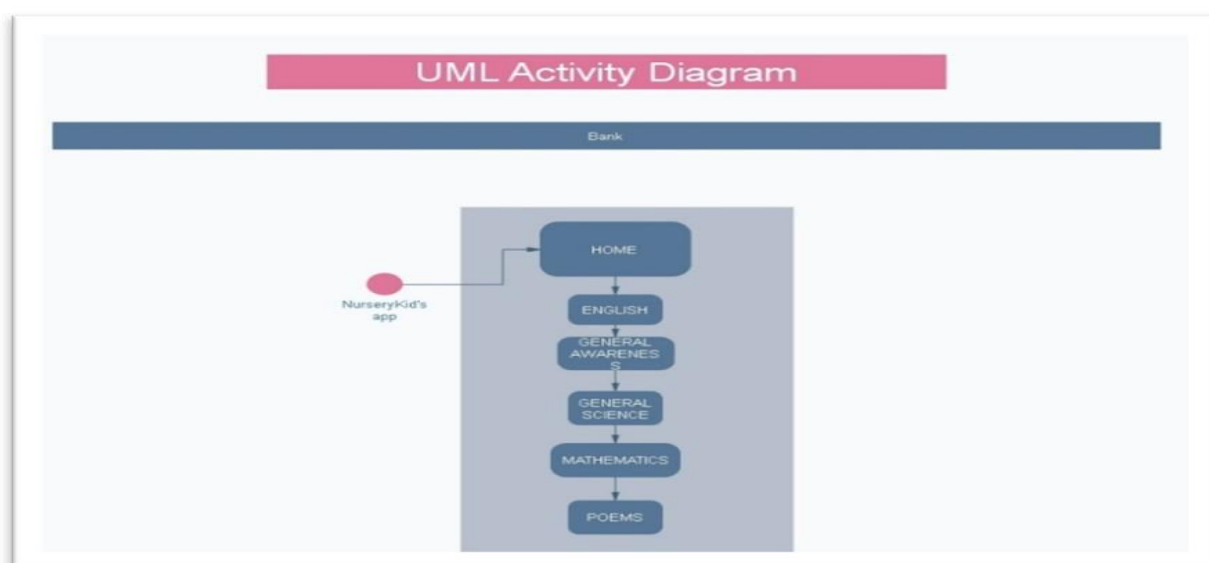


Figure:- Activity Diagram

Result

1. Future Expansion: As the nursery kid learning project evolves, there are several avenues for future expansion that can enhance the educational experience and broaden its impact. Here are some potential areas for growth:
2. The nursery kid learning project offers numerous opportunities to enhance the educational experience for young learners. By diversifying the curriculum, integrating technology, increasing parental engagement, innovating assessment methods, and investing in professional development, the project can continue to grow and adapt to meet the needs of children and their families.

Acknowledgment

We would like to express our heartfelt gratitude to everyone who contributed to the development of the Nursery Kid's Smart Learning Application. This innovative educational tool would not have been possible without the unwavering support and dedication of many individuals.

Conclusion

In our project "NurseryKid's Learning Application" we have successfully established the connection between Kids and the application. In the demonstration, we see that the application properly reads the data which is store in the application and is easy to access and has simple interaction with kids, this application can work in various countries like India, America, USA, Iceland, etc. The application doesn't require any additional things. so it is easy to use and convenient and we Parents will take a rest and leave the kids with the application. The project has a very vast scope in future. The project can be implemented on intranet in future. Project can be updated in near future as and when requirement for the same arises, as it is very flexible

in terms of expansion. With the proposed software of database Space Manager ready and fully functional the client is now able to manage and hence run the entire work in a much better, accurate and error free manner.

The following are the future scope for the project:

- Database connected to the school to monitor the progress of the student.
- IQ test wise adjusting the syllabus for the student.
- Individual class and subject of student.

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