

Mother and Children Welfare Card in Android Application

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Abstract - One fundamental issue is the vaccination details are not properly reached to the working people. Nowadays everyone is busy working the polio drops and vaccination detail are previously informed through the manual announcement. It's a little complexity for working people. The remedy for this problem is focused on this paper. This is achieved through by passing alert message prior to the user about vaccination date. This application serves as a tool for providing the complete immunization of children and nutrition food list for the children .The growth chart for the children is also in the application to monitor the growth level of the children .This application provides nutritional status and development of young children on a continual basis.

I. INTRODUCTION

The project entitled Mother and Children Welfare Card in android application for all the user developed using ANDROID STUDIO ,XML is used for user interface design, JAVA operational language and back end is SQL lite. Mother and children welfare card is a web based application. This project keeps the information of the polio drops, growth chart, behavior chart, daily care tips,diet chart is a nutritional food list for the children. The main objective of this project isto maintain the details of the children.

Through this application the administrator can communicate with all the user by passing alert notification of vaccination details. There will be a database administrator for this application and admin is the full responsibility for the data in the application. All the datas will be maintained in a centralized database and the administrator having the rights to do the data manipulation.

II.EXISTING SYSTEM

The existing system was developed manually. In this process manually monitoring the polio drops information and its provide complexityto the user. The immunization details are provided in the card and it is entered each time after the vaccination taken and it shouldmaintainedperiodically. The information of polio drops are announced by manually through authorize person in the hospital. The nutrition food list are not clearly defined in the current system. The card contains upto three years children vaccination details.The growth chart and daily care tips are not clearly defined.

III.PROPOSED SYSTEM

The goal of the proposed system is to provide the alert message about the vaccination is send to the people using this application. The proposed system overcomes the drawbacks of the existing system. The proposed system include the nutrition food list for the mother and children separately. It also provide the behavioural chart for the children to monitor any changes in the activities of the children.

The user can able to add the nutritional food for the children. This application is a tool for families to learn ,understand and follow positive practices for achieving good health of mother and children. It's also used to gain

knowledge related to children's health, nutrition and development. This is helpful for monitoring promoting growth and development of children.

IV. PROJECT DESCRIPTION

MODULE DESCRIPTION

The different modules that have been used in the Mother and Children Welfare Care are

- Login Module
- Diet chart Module
- Growth chart Module
- Vaccination detail Module
- Behavioural Module
- Dailycaretips Module
- Alert Module

1. Login Module

Login Module consists of mobile number and password. The user can use this application the username and password is correct, otherwise it will show the error message. The authorized user only able to login the application. In this application mobile number is used as a username to pass the alert notification to the user.

2. Diet chart Module:

Diet Chart follow the what to feed babies and How much per day feed. The diet chart list module consists of all food list details of childrens. The food list for the girl baby and boy baby are separately given in the food list chart.

3. Growth chart Module:

Growth chart contains the weight of the baby depends on the age\month of the baby. Its provide clear view to the mother about the children growth. The growth chart for the boy baby and the girl baby is separately given in the growth chart.

4. Vaccination detail Module

The vaccination detail module consists of vaccination detail for the children are stored in the application.

The dose type is depends on the month\age of the children is properly stored in the application

5. Behavioural Module

The behavior module contains the behavior of the child.

The any changes in the activities of the behavior that should be easily identified and further steps should be taken for the children. Its provides clear detail for the toddler activities.

6. Daily care tips Module

The daily care tips module contains the daily tips are stored in this application feeding tips health related messages stored for the mother and children.

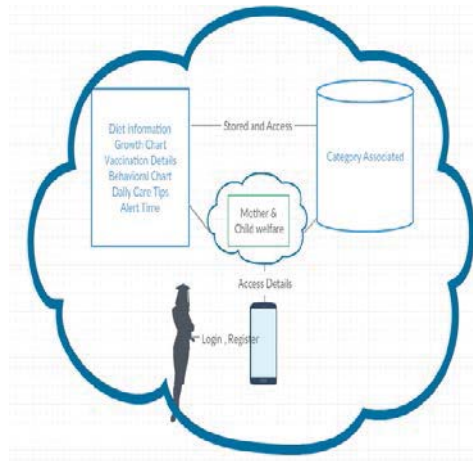
It is helpful to improve the children.

7. Alert Module

The alert module is used to send the alert to the users about the vaccination date.

The alert is previously send to the users and it contains the date and the time of the vaccination.

V. SYSTEM ARCHITECTURE



VI. CONCLUSION

The Mother and Children Welfare Card is a mobile Phoneapplication. It is developed using the JAVA with the help of back end tool as SQL lite. This application helps the mother to track the information of the children and the vaccination detail as the alert message.

Moreover this application is user friendly. A good amount of user-friendly features have been incorporated into the application for the user to achieve the maximum benefit. Further expansion of the application also can be done in future if needed. The information can be updated to the latest forthcoming versions.

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