

BABY CARE

A PROJECT REPORT

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BONAFIDE CERTIFICATE

Certified that this project report "**BABY CARE**" is the bonafide work of
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ABSTRACT

This report details the work done towards the project Baby Care. This particular project is a solution developed for all the busy mothers and single fathers to take proper care of their little one.

The Android app for kids is a complete guide and a memory tool for parents. The Baby Care application helps parents to follow everything in a simple way and helps parents get satisfaction. We have felt the need to design this advanced Baby Care Android Application for the Android platform and we ensure the best possible performance, quality of the android application.

TABLE OF CONTENTS

CHAPTER	TITLE	PAGE NO.
	ABSTRACT	iii
	LIST OF FIGURES	v
1.	INTRODUCTION	1
2.	LITERATURE REVIEW	2
3.	3.1 THEORY	3
	3.2 METHODOLOGY	4
	3.3 METHOD	6
	3.4 IMPLEMENTATION	7
4.	4.1 RESULT	73
	4.2 ANALYSIS &	82
	DISCUSSION	
5.	5.1 CONCLUSION	83
	5.2 FUTURE SCOPE	84
	5.3 LIMITATIONS	84
	APPENDICES	85
	REFERENCES	86

LIST OF FIGURES

Figure Number	Page Number
Fig. 1 Baby Care	3
Fig. 2 Baby Care	3
Fig. 3 Baby Care	4
Fig. 4 Medical Details	5
Fig. 5 Baby's Health	5
Fig. 6 Login Chart	6
Fig. 7 Signup Chart	6

1

INTRODUCTION

Before talking about the code, there are a couple of things that we want to point out. One, this is our final year minor project and we pardon our mistakes. Two, we are dealing with application software development for personal purposes in an amateur fashion. They are probably not the best-practices. But our purpose is to reflect our ideas, find solution to our problems.

Now, let's talk about the project in brief. This is mainly an Android application for kids. It has been designed as a complete take care tool for new born beautiful ones. The Baby Care application helps parents to do everything in a simple way and on time. It provides alarms and also hacks for many daily problems.

Increasing numbers of children between birth and age 2 are now being placed in non-parental care during the day and work week, primarily due to increase in maternal employment. This increases the need to examine the impact of child care and to examine the surroundings and quality of care. Our application will create a support in this.

2

LITERATURE REVIEW

There are not many solutions available for this purpose of baby care on the internet. We have tried to implement our own ideas and our own designs and have tried to find the best possible solution for the purpose.

Many factors influence parents' decision-making in their child care choices. The literature review provides an overview of empirical knowledge about the factors that influence parents' decision-making in their child care.

Findings from the literature are organized into four main sections:

- 1) Parents' child care decision-making processes,
- 2) Parents' preferences and priorities in selecting a care arrangement,
- 3) Constraints to selecting preferred care arrangements, and
- 4) Policies and programs that support parents in selecting their preferred care arrangement.

THEORY

Increasingly common, early childhood care plays an important role in children's development and provides a valuable support to families with young children. It is therefore important to understand the impact of these services and to ensure their quality and accessibility.

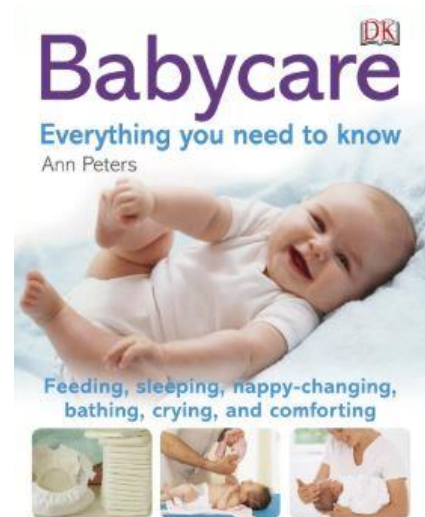


Fig.1

What Is Baby Care needed?

In order to examine the impact of child care on the development of very young children it is necessary to define child care and quality of care.



Fig. 2

Child care may simply be defined as non-parental care in a child's own house. Baby Care app provides support services for working parents to reduce their stress.



Fig. 3

METHODOLOGY

The baby care application consists of four main modules. They are:

- 1) Registration and Login
- 2) Baby's details
- 3) Medical details
- 4) Health care tips

1. Registration and Login Module:

In this module the parent has to register their name and the child name first, and then they will create their own profile with user name and password.

2. Baby's Details Module:

In this module details such as date of birth, place of birth, age, height, weight and etc. are to be filled in.

3. Medical Details Module:

In this module details such as blood group, all the vaccine details, baby's doctor details can be saved for getting quick information during rush. We are also planning to add alarm system to create reminder at the time of taking vaccines.

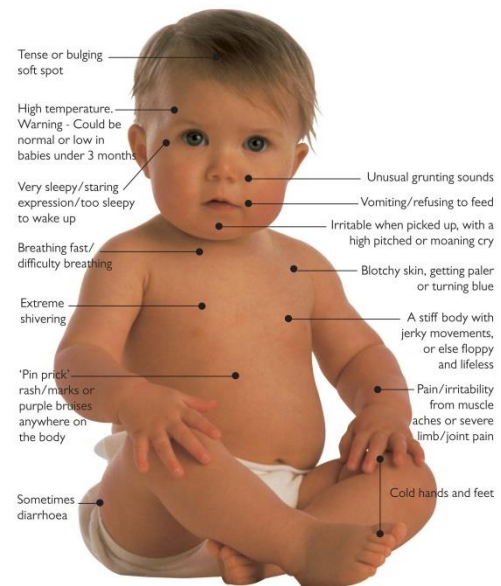


Fig. 4

4. Health Care Tips Module:

In this module, the parents can easily look for medicines and other tips regarding common health issues of their little one.



Fig. 5

METHOD

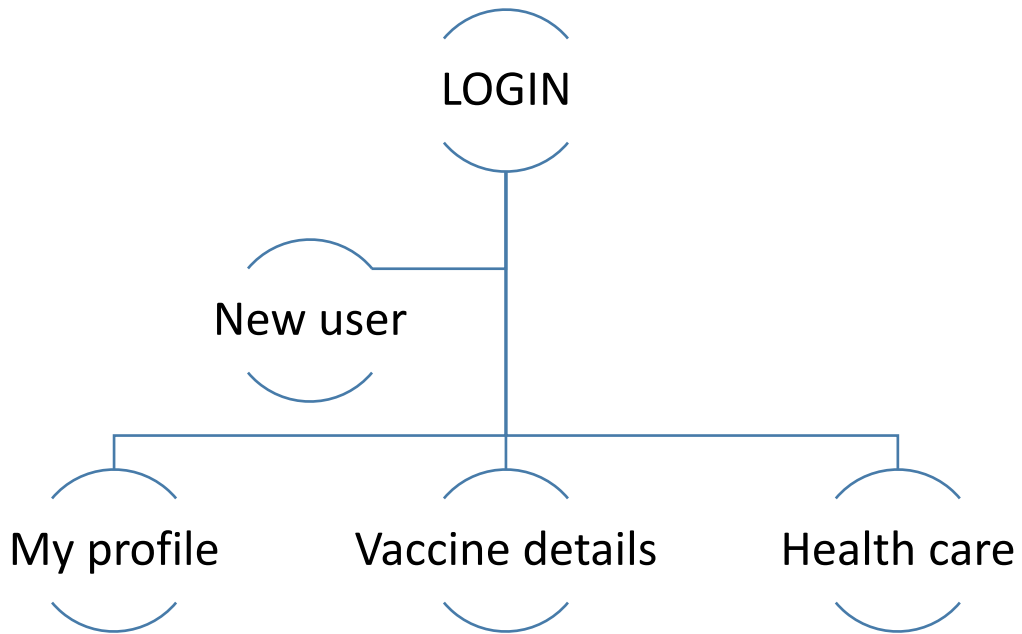


Fig. 6

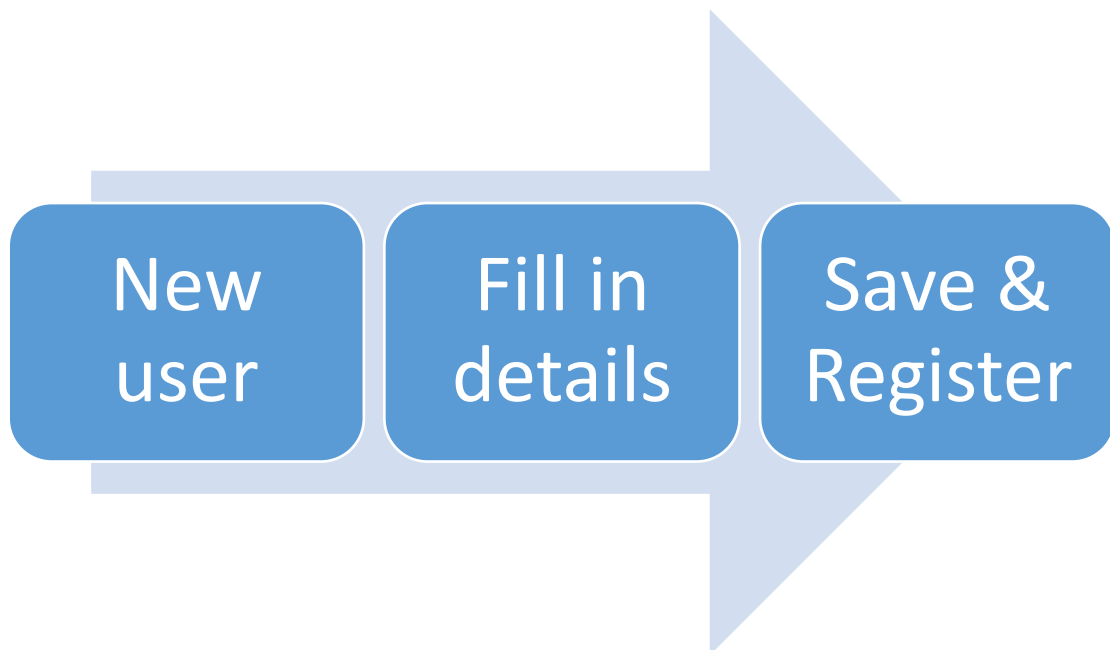


Fig. 7

IMPLEMENTATION

Android Studio has been used for the implementation of our project.
The entire code is given below

Java code: Signup page

```
package com.arnab.datta.babycare;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class Signup extends AppCompatActivity {

    private Button btn;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_signup);
        btn = findViewById(R.id.sgnextbutton);
        btn.setOnClickListener(new View.OnClickListener()
{
    @Override
```

```

        public void onClick(View view) {
            openActivitySignUp();
        }
    });

}

public void openActivitySignUp(){
    Intent intent = new Intent(this,
BabyDetails.class);

    startActivity(intent);
}
}

```

Java code: Login page

```

package com.arnab.datta.babycare;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

```

```
public class Login extends AppCompatActivity {  
    private TextView t1;  
    private Button bt1;  
    private EditText tu,tp;  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_login);  
  
        tu = findViewById(R.id.editTextUser);  
        tp = findViewById(R.id.editTextPass);  
  
        t1 = findViewById(R.id.textViewSignUp);  
        t1.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View view) {  
                openActivitySignUp();  
            }  
        });  
  
        bt1 = findViewById(R.id.buttonLogin);  
        bt1.setOnClickListener(new View.OnClickListener()  
{  
            @Override  
            public void onClick(View view) {
```

```

        openActivityHome();
    }
});
}

public void openActivitySignUp(){
    Intent intent = new Intent(this, Signup.class);
    startActivity(intent);
}

public void openActivityHome(){

    if(TextUtils.isEmpty(tu.getText()) &&
    TextUtils.isEmpty(tp.getText()))
    {
        tu.setError("Enter Username");
        tp.setError("Enter Password");
        tu.requestFocus();
        tp.requestFocus();
    }
    else
    {
        String stru = tu.getText().toString();
        String strp = tp.getText().toString();
        if(stru.matches("Maria123") &&
        strp.matches("admin"))
        {

```

```

        String str = "You have logged in
successfully";

Toast.makeText(getApplicationContext(),str,Toast.LENGTH_SH
ORT).show();

        Intent intent = new Intent(this,
Home.class);

        startActivity(intent);
    }

    else
    {

        String str1 = "Type correct username or
Password";

Toast.makeText(getApplicationContext(),str1,Toast.LENGTH_S
HORT).show();

    }

}

}
}

```

Java code: Baby Details fill up page

```

package com.arnab.datta.babycare;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

```



```
import android.app.DatePickerDialog;
import android.graphics.Color;
import android.graphics.drawable.ColorDrawable;
import android.util.Log;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.DatePicker;
import android.widget.Spinner;
import android.widget.TextView;
import java.util.Calendar;

public class BabyDetails extends AppCompatActivity {

    private static final String TAG = "BabyDetails";
    private TextView mDisplayDate;
    private DatePickerDialog.OnDateSetListener
mDateSetListener;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_baby_details);

        // Blood Group
        Spinner mySpinner = findViewById(R.id.spinnerBG);
```

```

        ArrayAdapter<String> myAdapter = new
ArrayAdapter<String >(BabyDetails.this,

                android.R.layout.simple_list_item_1,
getResources().getStringArray(R.array.bg));

myAdapter.setDropDownViewResource(android.R.layout.simple_
spinner_dropdown_item);

mySpinner.setAdapter(myAdapter);


//Next Button

Button btn = findViewById(R.id.nextbtn);
btn.setOnClickListener(new View.OnClickListener()
{

    @Override

    public void onClick(View view) {

        openActivityLogin();

    }

});


// Date of Birth

mDisplayDate = findViewById(R.id.textViewDob);
mDisplayDate.setOnClickListener(new
View.OnClickListener() {

    @Override

    public void onClick(View view) {

        Calendar cal = Calendar.getInstance();

        int year = cal.get(Calendar.YEAR);

        int month = cal.get(Calendar.MONTH);

```

```

        int day = cal.get(Calendar.DAY_OF_MONTH);

        DatePickerDialog dialog = new
DatePickerDialog(
            BabyDetails.this,
            android.R.style.Theme_Holo_Light_Dialog_MinWidth,
            mDateSetListener,
            year, month, day);

        dialog.getWindow().setBackgroundDrawable(new
ColorDrawable(Color.TRANSPARENT));

        dialog.show();
    }
});

mDateSetListener = new
DatePickerDialog.OnDateSetListener() {
    @Override
    public void onDateSet(DatePicker datePicker,
int year, int month, int day) {
        month = month + 1;

        Log.d(TAG, "onDateSet: mm/dd/yyyy: " +
month + "/" + day + "/" + year);

        String date = day + "/" + month + "/" +
year;

        mDisplayDate.setText(date);
    }
}

```

```

        };
    }

    public void openActivityLogin(){
        Intent intent = new Intent(this, Login.class);
        startActivity(intent);
    }
}

```

Java code: Home page

```

package com.arnab.datta.babycare;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class Home extends AppCompatActivity {

    private Button bt1, bt2, bt3;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home);

        bt1=findViewById(R.id.buttonmp);
    }
}

```

```
        bt2=findViewById(R.id.buttonvd);
        bt3=findViewById(R.id.buttonhc);

        bt1.setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View view) {
                openActivityMyProfile();
            }
        });
        bt2.setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View view) {
                openActivityVaccineDetails();
            }
        });
        bt3.setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View view) {
                openActivityHealthCare();
            }
        });
    }

    public void openActivityMyProfile(){
```

```

        Intent intent = new Intent(this, MyProfile.class);
        startActivity(intent);
    }

    public void openActivityVaccineDetails(){
        Intent intent = new Intent(this, Vaccine.class);
        startActivity(intent);
    }

    public void openActivityHealthCare(){
        Intent intent = new Intent(this,
HealthCare.class);
        startActivity(intent);
    }
}

```

Java code: My profile page

```

package com.arnab.datta.babycare;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class MyProfile extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_my_profile);
    }
}

```

Java code: Vaccine details page

```

package com.arnab.datta.babycare;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class Vaccine extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_vaccine);
    }
}

```

Java code: Health Care page

```

package com.arnab.datta.babycare;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

```

```
import android.view.View;
import android.widget.Button;

public class HealthCare extends AppCompatActivity {

    Button fv,cc,sa,ga,c,h;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_health_care);

        fv=findViewById(R.id.btnfev);
        cc=findViewById(R.id.btnc);
        sa=findViewById(R.id.btntsa);
        ga=findViewById(R.id.btnga);
        c=findViewById(R.id.btnc);
        h=findViewById(R.id.bth);

        fv.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                openActivityFever();
            }
        });
        cc.setOnClickListener(new View.OnClickListener() {
            @Override
```



```
        public void onClick(View view) {
            openActivityCold();
        }
    });
    sa.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            openActivitySA();
        }
    });
    ga.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            openActivityGA();
        }
    });
    c.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            openActivityConsti();
        }
    });
    h.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            openActivityHicc();
        }
    });
}
```

```

        }

    });

}

public void openActivityFever(){
    Intent intent = new Intent(this, Fever.class);
    startActivity(intent);
}

public void openActivityCold(){
    Intent intent = new Intent(this,
CommonCold.class);
    startActivity(intent);
}

public void openActivitySA(){
    Intent intent = new Intent(this,
StomachAche.class);
    startActivity(intent);
}

public void openActivityGA(){
    Intent intent = new Intent(this,
GasandAcidity.class);
    startActivity(intent);
}

public void openActivityConsti(){

```

```

        Intent intent = new Intent(this,
Constipation.class);

        startActivity(intent);
    }

    public void openActivityHicc(){
        Intent intent = new Intent(this, Hiccups.class);

        startActivity(intent);
    }
}

```

Java code: Health Care Tips – Common Cold page demo (it is same for other diseases)

```

package com.arnab.datta.babycare;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class CommonCold extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_common_cold);
    }
}

```

XML code: Signup page

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/mombaby"
    tools:context=".Signup">

    <TextView
        android:id="@+id/textViewApp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_above="@+id/imageView"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="20dp"
        android:fontFamily="@font/earwigfactoryrg"
        android:text="Baby Care"

        android:textColor="@color/deep_orange_primary_dark"
        android:textSize="50dp" />

    <EditText
        android:id="@+id/editTextBaby"
        android:layout_width="250dp"
        android:layout_height="40dp"
```

```
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:layout_marginTop="106dp"
android:ems="10"
android:drawableStart="@drawable/ic_action_baby"
android:inputType="textPersonName"
android:hint="  Baby's Name"
android:background="@drawable/text_input_signup"
android:alpha="0.5"
android:textColor="@color/white"
android:textColorHint="@color/white"
android:textSize="16sp"
android:textStyle="bold" />
```

<EditText

```
android:id="@+id/editTextMother"
android:layout_width="250dp"
android:layout_height="40dp"
android:layout_alignStart="@+id/editTextBaby"
android:layout_alignParentTop="true"
android:layout_marginStart="0dp"
android:layout_marginTop="155dp"
android:ems="10"
android:drawableStart="@drawable/ic_action_mom"
android:hint="  Mother's Name"
android:background="@drawable/text_input_signup"
```

```
        android:alpha="0.5"
        android:inputType="textPersonName"
        android:textColor="@color/white"
        android:textColorHint="@color/white"
        android:textSize="16sp"
        android:textStyle="bold" />
```

<EditText

```
        android:id="@+id/editTextFather"
        android:layout_width="250dp"
        android:layout_height="40dp"
        android:layout_alignStart="@+id/editTextMother"
        android:layout_alignParentTop="true"
        android:layout_marginTop="206dp"
        android:ems="10"
        android:drawableStart="@drawable/ic_action_dad"
        android:hint="    Father's Name"
        android:background="@drawable/text_input_signup"
        android:alpha="0.5"
        android:inputType="textPersonName"
        android:textColor="@color/white"
        android:textColorHint="@color/white"
        android:textSize="16sp"
        android:textStyle="bold" />
```

<EditText

```
android:id="@+id/editTextUsername"
android:layout_width="250dp"
android:layout_height="40dp"
android:layout_alignStart="@+id/editTextFather"
android:layout_alignParentTop="true"
android:layout_marginStart="0dp"
android:layout_marginTop="261dp"
android:ems="10"
android:drawableStart="@drawable/ic_action_user"
android:hint="  UserName"
android:background="@drawable/text_input_signup"
android:alpha="0.5"
android:inputType="textPersonName"
android:textColor="@color/white"
android:textColorHint="@color/white"
android:textSize="16sp"
android:textStyle="bold" />
```

<EditText

```
android:id="@+id/editTextPassword"
android:layout_width="250dp"
android:layout_height="40dp"
android:layout_alignStart="@+id/editTextUsername"
android:layout_alignParentTop="true"
android:layout_marginTop="312dp"
android:ems="10"
```

```
android:drawableStart="@drawable/ic_action_pass"
android:hint=" Password"
android:background="@drawable/text_input_signup"
android:alpha="0.5"
android:inputType="textPassword"
android:textColorHint="@color/white"
android:textColor="@color/white"
android:textSize="16sp"
android:textStyle="bold" />
```

<EditText

```
android:id="@+id/editTextEmail"
android:layout_width="250dp"
android:layout_height="40dp"
android:layout_alignStart="@+id/editTextPassword"
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:layout_marginStart="0dp"
android:layout_marginTop="363dp"
android:ems="10"
android:drawableStart="@drawable/ic_action_email"
android:hint=" Email Id"
android:background="@drawable/text_input_signup"
android:alpha="0.5"
android:inputType="textEmailAddress"
android:textColor="@color/white"
```



```
android:textColorHint="@color/white"  
android:textSize="16sp"  
android:textStyle="bold" />
```

```
<EditText
```

```
    android:id="@+id/editTextMob"  
    android:layout_width="250dp"  
    android:layout_height="40dp"  
    android:layout_alignStart="@+id/editTextEmail"  
    android:layout_alignParentTop="true"  
    android:layout_marginStart="0dp"  
    android:layout_marginTop="414dp"  
    android:ems="10"  
    android:drawableStart="@drawable/ic_action_mob"  
    android:hint="    Mobile Number"  
    android:background="@drawable/text_input_signup"  
    android:alpha="0.5"  
    android:inputType="phone"  
    android:textColor="@color/white"  
    android:textColorHint="@color/white"  
    android:textSize="16sp"  
    android:textStyle="bold" />
```

```
<Button
```

```
    android:id="@+id/sgnextbutton"  
    android:layout_width="150dp"
```

```

        android:layout_height="50dp"
        android:layout_alignStart="@+id/editTextMob"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="105dp"
        android:layout_marginTop="481dp"
        android:background="@drawable/button_signup"

        android:drawableEnd="@drawable/ic_action_right_arrow"
        android:text="Sign Up"
        android:textAllCaps="false"
        android:textColor="#fff"
        android:textSize="25sp" />
</RelativeLayout>

```

XML code: Login page

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/gradient"
    tools:context=".Login">

    <TextView

```

```
android:id="@+id/textViewApp"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_above="@+id/imageView"
android:layout_centerHorizontal="true"
android:layout_marginBottom="-60dp"
android:fontFamily="@font/earwigfactoryrg"
android:text="Baby Care"
android:textColor="@color/pink_primary"
android:textSize="40sp" />
```

<ImageView

```
android:id="@+id/imageView"
android:layout_width="150dp"
android:layout_height="150dp"
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:layout_marginTop="87dp"
android:contentDescription="@string/app_name"
app:srcCompat="@drawable/babycare" />
```

<EditText

```
android:id="@+id/editTextUser"
android:layout_width="250dp"
android:layout_height="40dp"
android:layout_alignStart="@+id/editTextPass"
```

```
android:layout_alignParentTop="true"
android:layout_marginTop="289dp"
android:layout_marginStart="0dp"
android:layout_marginBottom="35dp"
android:background="#11000000"
android:drawableStart="@drawable/ic_action_user"
android:ems="10"
android:hint="    Username"
android:inputType="textPersonName"
android:textColor="@color/white"
android:textColorHint="@color/gray"
android:textSize="16sp" />
```

<EditText

```
android:id="@+id/editTextPass"
android:layout_width="250dp"
android:layout_height="40dp"
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:layout_marginTop="351dp"
android:layout_marginBottom="35dp"
android:background="#11000000"
android:drawableStart="@drawable/ic_action_pass"
android:ems="10"
android:hint="    Password"
android:inputType="textPassword"
```

```
    android:textColor="@color/white"
    android:textColorHint="@color/gray"
    android:textSize="16sp" />
```

<Button

```
    android:id="@+id/buttonLogin"
    android:layout_width="300dp"
    android:layout_height="55dp"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="410dp"
    android:background="@drawable/button_login"
    android:clickable="true"
    android:padding="16dp"
    android:text="Log in"
    android:textAllCaps="false"
    android:textColor="#fff"
    android:textSize="18sp" />
```

<TextView

```
    android:id="@+id/textViewSignUp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginStart="120dp"
    android:layout_marginTop="500dp"
```

```
        android:clickable="true"
        android:text="New User ? Sign Up"
        android:textColor="@color/white"
        android:textSize="14sp" />
</RelativeLayout>
```

XML code: Baby details fill up page

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/google_assistant_background"
    tools:context=".BabyDetails">

    <TextView
        android:id="@+id/textViewApp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="20dp"
        android:fontFamily="@font/earwigfactoryrg"
        android:text="Baby Care"
```

```
    android:textColor="@color/google_red"  
    android:textSize="50sp" />
```

```
<TextView
```

```
    android:id="@+id/textViewDb"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentStart="true"  
    android:layout_alignParentTop="true"  
    android:layout_marginStart="40dp"  
    android:layout_marginTop="166dp"  
    android:text="Date of Birth"  
    android:textSize="18sp"  
    android:textColor="@color/blue_grey_primary_dark"  
    android:textStyle="bold"/>
```

```
<TextView
```

```
    android:id="@+id/textViewDob"  
    android:layout_width="130dp"  
    android:layout_height="wrap_content"  
    android:layout_alignParentStart="true"  
    android:layout_alignParentTop="true"  
    android:layout_marginStart="181dp"  
    android:layout_marginTop="166dp"  
    android:hint="Select here"  
    android:textSize="20sp" />
```

<TextView

```
    android:id="@+id/textViewPb"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/textViewDb"
    android:layout_alignParentTop="true"
    android:layout_marginTop="216dp"
    android:text="Place of Birth"
    android:textSize="18sp"
    android:textColor="@color/blue_grey_primary_dark"
    android:textStyle="bold"/>
```

<EditText

```
    android:id="@+id/editTextPlace"
    android:layout_width="130dp"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginStart="180dp"
    android:layout_marginTop="204dp"
    android:ems="10"
    android:hint="Hospital"
    android:inputType="textPersonName" />
```

<TextView


```
android:id="@+id/textViewHt"  
android:layout_width="130dp"  
android:layout_height="wrap_content"  
android:layout_alignStart="@+id/textViewDb"  
android:layout_alignParentTop="true"  
android:text="Height"  
android:textSize="18sp"  
android:layout_marginTop="264dp"  
android:textColor="@color/blue_grey_primary_dark"  
android:textStyle="bold"/>
```

<EditText

```
android:id="@+id/editTextHeight"  
android:layout_width="130dp"  
android:layout_height="wrap_content"  
android:layout_alignParentStart="true"  
android:layout_alignParentTop="true"  
android:layout_marginStart="180dp"  
android:layout_marginTop="264dp"  
android:ems="10"  
android:hint="Height in cm"  
android:inputType="number" />
```

<TextView

```
android:id="@+id/textViewWt"  
android:layout_width="130dp"
```

```
android:layout_height="wrap_content"
android:layout_alignStart="@+id/textViewDb"
android:layout_alignParentTop="true"
android:layout_marginTop="327dp"
android:text="Weight"
android:textSize="18sp"
android:textColor="@color/blue_grey_primary_dark"
android:textStyle="bold"/>
```

<EditText

```
android:id="@+id/editTextWeight"
android:layout_width="130dp"
android:layout_height="wrap_content"
android:layout_alignParentStart="true"
android:layout_alignParentTop="true"
android:layout_marginStart="181dp"
android:layout_marginTop="327dp"
android:ems="10"
android:hint="Weight in Kg"
android:inputType="number" />
```

<TextView

```
android:id="@+id/textView10"
android:layout_width="140dp"
android:layout_height="wrap_content"
android:layout_alignStart="@+id/textViewDb"
```

```
android:layout_alignTop="@+id/spinnerBG"
android:layout_alignParentStart="true"
android:layout_marginStart="40dp"
android:layout_marginTop="-2dp"
android:text="Blood Group"
android:textSize="18sp"
android:textColor="@color/blue_grey_primary_dark"
android:textStyle="bold"/>
```

<Spinner

```
android:id="@+id/spinnerBG"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignStart="@+id/textViewDob"
android:layout_alignParentBottom="true"
android:layout_marginStart="33dp"
android:layout_marginBottom="149dp" />
```

<Button

```
android:id="@+id/nextbtn"
android:layout_width="150dp"
android:layout_height="50dp"
android:layout_alignParentStart="true"
android:layout_alignParentTop="true"
android:layout_marginStart="105dp"
android:layout_marginTop="481dp"
```

```
        android:background="@drawable/button_signup"
        android:text="Save"
        android:textAllCaps="false"
        android:textColor="#fff"
        android:textSize="25sp" />

</RelativeLayout>
```

XML code: Home page

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".Home">

    <TextView
        android:id="@+id/textViewApp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="30dp"
        android:fontFamily="@font/earwigfactoryrg"
        android:text="Baby Care"
```

```
android:textColor="@color/pink_primary"  
android:textSize="50sp" />
```

<Button

```
    android:id="@+id/buttonmp"  
    android:layout_width="140dp"  
    android:layout_height="wrap_content"  
    android:layout_alignParentStart="true"  
    android:layout_alignParentTop="true"  
    android:layout_marginStart="116dp"  
    android:layout_marginTop="148dp"  
    android:background="@drawable/button_signup"  
    android:drawableStart="@drawable/ic_action_home"  
    android:text="My profile"  
    android:textColor="@color/white"/>
```

<Button

```
    android:id="@+id/buttonvd"  
    android:layout_width="140dp"  
    android:layout_height="wrap_content"  
    android:layout_alignEnd="@+id/buttonmp"  
    android:layout_alignParentTop="true"  
    android:layout_marginTop="230dp"  
    android:text="Vaccine details"
```

```
android:drawableStart="@drawable/ic_action_vaccine"
```

```

        android:background="@drawable/button_signup"
        android:textColor="@color/white"/>

<Button
    android:id="@+id/buttonhc"
    android:layout_width="140dp"
    android:layout_height="wrap_content"
    android:layout_alignEnd="@+id/buttonvd"
    android:layout_alignParentTop="true"
    android:layout_marginTop="312dp"
    android:background="@drawable/button_signup"
    android:drawableStart="@drawable/ic_action_health"
    android:text="Health care"
    android:textColor="@color/white"/>

</RelativeLayout>

```

XML code: My profile page

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/google_assistant_background"

```

```
tools:context=".BabyDetails">
```

```
<TextView
```

```
    android:id="@+id/textViewApp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="20dp"
    android:fontFamily="@font/earwigfactoryrg"
    android:text="Baby Care"
    android:textColor="@color/google_red"
    android:textSize="50sp" />
```

```
<TextView
```

```
    android:id="@+id/tvuser"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="107dp"
    android:text="You have logged in as Maria123"
    android:textStyle="bold"
    android:textColor="@color/app_green_dark"
    android:textSize="16sp"/>
```

```
<TextView
```

```
android:id="@+id/tvbaby"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignStart="@+id/textViewApp"
android:layout_alignParentTop="true"
android:layout_marginTop="150dp"
android:text="Baby's Name"
android:textColor="@color/app_blue_dark"
android:textStyle="bold"
android:textSize="18sp"/>
```

<TextView

```
android:id="@+id/tvbabyname"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignTop="@+id/tvbaby"
android:layout_alignParentEnd="true"
android:layout_marginEnd="88dp"
android:text="Sania"
android:textColor="@color/app_yellow_dark"
android:textStyle="bold"
android:textSize="18sp"/>
```

<TextView

```
android:id="@+id/textView3"
android:layout_width="wrap_content"
```



```
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/tvbaby"
        android:layout_alignParentTop="true"
        android:layout_marginTop="200dp"
        android:text="Date of Birth"
        android:textColor="@color/app_blue_dark"
        android:textStyle="bold"
        android:textSize="18sp"/>
```

<TextView

```
        android:id="@+id/textView4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignEnd="@+id/tvbabyname"
        android:layout_alignParentTop="true"
        android:layout_marginTop="200dp"
        android:text="27/10/2017"
        android:textColor="@color/app_yellow_dark"
        android:textStyle="bold"
        android:textSize="18sp"/>
```

<TextView

```
        android:id="@+id/textView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/tvbaby"
```

```
android:layout_marginTop="250dp"
android:text="Place of Birth"
android:textColor="@color/app_blue_dark"
android:textStyle="bold"
android:textSize="18sp" />
```

<TextView

```
    android:id="@+id/textView6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignEnd="@+id/tvbabynome"
    android:layout_marginTop="250dp"
    android:text="Bangalore"
    android:textColor="@color/app_yellow_dark"
    android:textStyle="bold"
    android:textSize="18sp"/>
```

<TextView

```
    android:id="@+id/textView7"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/tvbaby"
    android:layout_marginTop="300dp"
    android:text="Height"
    android:textColor="@color/app_blue_dark"
    android:textStyle="bold"
```

```
android:textSize="18sp" />
```

```
<TextView
```

```
    android:id="@+id/textView8"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignEnd="@+id/tvbabyname"
    android:layout_marginEnd="0dp"
    android:layout_marginTop="300dp"
    android:text="48 cm"
    android:textColor="@color/app_yellow_dark"
    android:textStyle="bold"
    android:textSize="18sp"/>
```

```
<TextView
```

```
    android:id="@+id/textView9"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignStart="@+id/tvbaby"
    android:layout_marginTop="350dp"
    android:text="Weight"
    android:textColor="@color/app_blue_dark"
    android:textStyle="bold"
    android:textSize="18sp"/>
```

```
<TextView
```

```
android:id="@+id/textView12"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignEnd="@+id/tvbabyname"
android:layout_marginTop="350dp"
android:text="3.5 kg"
android:textColor="@color/app_yellow_dark"
android:textStyle="bold"
android:textSize="18sp"/>
```

<TextView

```
android:id="@+id/textView13"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignStart="@+id/tvbaby"
android:layout_marginTop="400dp"
android:text="Blood Group"
android:textColor="@color/app_blue_dark"
android:textStyle="bold"
android:textSize="18sp"/>
```

<TextView

```
android:id="@+id/textView15"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="400dp"
```

```
        android:layout_alignEnd="@+id/tvbabyname"
        android:text="O-"
        android:textColor="@color/app_yellow_dark"
        android:textStyle="bold"
        android:textSize="18sp"/>
</RelativeLayout>
```

XML code: Vaccine page

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".Vaccine">

    <LinearLayout

        android:orientation="vertical"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <TextView

            android:id="@+id/textViewApp"
            android:layout_width="match_parent"
```

```
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="30dp"
        android:fontFamily="@font/earwigfactoryrg"
        android:text="VACCINE"
        android:layout_marginStart="60dp"
        android:textColor="@color/pink_primary"
        android:textSize="50sp" />
```

```
<TextView
```

```
    android:layout_width="250dp"
    android:layout_height="wrap_content"
    android:text="Birth"
    android:layout_marginStart="60dp"
    android:textSize="25sp"
    android:textStyle="bold"
    android:textColor="@color/app_blue_dark"/>
```

```
<TextView
```

```
    android:layout_width="250dp"
    android:layout_height="wrap_content"
    android:text="BCG"
    android:layout_marginStart="100dp"
    android:textSize="18sp"
```

```
    android:textColor="@color/deep_orange_primary_dark"/>
```

```
<TextView
```

```
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="OPV"
        android:layout_marginStart="100dp"
        android:textSize="18sp"

android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Hep B1"
        android:layout_marginStart="100dp"
        android:textSize="18sp"

android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="6 weeks"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="DPT1"
```

```
        android:layout_marginStart="100dp"
        android:textSize="18sp"

    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Polio 1"
        android:layout_marginStart="100dp"
        android:textSize="18sp"

    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Hep B2"
        android:layout_marginStart="100dp"
        android:textSize="18sp"

    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="10 weeks"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
```



```
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="DPT2"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
        android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Polio 2"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
        android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="16 weeks"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
```

```
        android:layout_height="wrap_content"
        android:text="DPT3"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Polio 3"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="6 months"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Hep B3"
        android:layout_marginStart="100dp"
```

```
        android:textSize="18sp"

    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="10 months"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Measles"
        android:layout_marginStart="100dp"
        android:textSize="18sp"

    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="1 year"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
```

```
<TextView
    android:layout_width="250dp"
    android:layout_height="wrap_content"
    android:text="Chicken Pox"
    android:layout_marginStart="100dp"
    android:textSize="18sp"
    android:textColor="@color/deep_orange_primary_dark"/>

<TextView
    android:layout_width="250dp"
    android:layout_height="wrap_content"
    android:text="18 months"
    android:layout_marginStart="60dp"
    android:textSize="25sp"
    android:textStyle="bold"
    android:textColor="@color/app_blue_dark"/>

<TextView
    android:layout_width="250dp"
    android:layout_height="wrap_content"
    android:text="DPT Booster"
    android:layout_marginStart="100dp"
    android:textSize="18sp"
    android:textColor="@color/deep_orange_primary_dark"/>

<TextView
    android:layout_width="250dp"
    android:layout_height="wrap_content"
```

```
        android:text="Polio Booster"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="2 years"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Typhoid"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
    android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Hep A1"
        android:layout_marginStart="100dp"
        android:textSize="18sp"
```

```

android:textColor="@color/deep_orange_primary_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="2 years 6 months"
        android:layout_marginStart="60dp"
        android:textSize="25sp"
        android:textStyle="bold"
        android:textColor="@color/app_blue_dark"/>
    <TextView
        android:layout_width="250dp"
        android:layout_height="wrap_content"
        android:text="Hep A2"
        android:layout_marginStart="100dp"
        android:textSize="18sp"

android:textColor="@color/deep_orange_primary_dark"/>
    </LinearLayout>
</ScrollView>

```

XML code: Health care page

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        xmlns:tools="http://schemas.android.com/tools"

```

```
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".HealthCare">
```

```
<TextView
```

```
    android:id="@+id/textViewApp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/imageView"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="30dp"
    android:fontFamily="@font/earwigfactoryrg"
    android:text="Health Care"
    android:textColor="@color/app_red"
    android:textSize="50sp" />
```

```
<TableLayout
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="300dp"
    android:layout_height="180dp"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="187dp"
    android:stretchColumns="1">
```

```
<TableRow>
```

<Button

```
    android:id="@+id/btnfev"  
    android:background="@color/app_red"  
    android:textColor="@color/white"  
    android:textStyle="bold"  
    android:layout_width="80dp"  
    android:layout_height="80dp"  
    android:padding="3dip"  
    android:text="Fever" />
```

<Button

```
    android:id="@+id/btncc"  
    android:background="@color/app_yellow"  
    android:textColor="@color/black"  
    android:textStyle="bold"  
    android:layout_width="80dp"  
    android:layout_height="80dp"  
    android:padding="3dip"  
    android:text="common cold" />
```

<Button

```
    android:id="@+id/btnsa"  
    android:background="@color/app_red"  
    android:textColor="@color/white"  
    android:textStyle="bold"
```



```
        android:layout_width="80dp"
        android:layout_height="80dp"
        android:padding="3dip"
        android:text="stomach ache" />
    </TableRow>
```

```
<TableRow>
```

```
    <Button
        android:id="@+id/btnga"
        android:background="@color/app_yellow"
        android:textColor="@color/black"
        android:textStyle="bold"
        android:layout_width="80dp"
        android:layout_height="80dp"
        android:padding="3dip"
        android:text="gas and acidity" />
```

```
    <Button
        android:id="@+id/btnc"
        android:background="@color/app_red"
        android:textColor="@color/white"
        android:textStyle="bold"
        android:layout_width="80dp"
        android:layout_height="80dp"
        android:padding="3dip"
```

```

        android:text="constipation" />

        <Button
            android:id="@+id/btnh"
            android:background="@color/app_yellow"
            android:textColor="@color/black"
            android:textStyle="bold"
            android:layout_width="80dp"
            android:layout_height="80dp"
            android:padding="3dip"
            android:text="hiccups" />

    </TableRow>
</TableLayout>
</RelativeLayout>

```

XML code: Health Care Tips – Common Cold page demo (it is same for other diseases)

```

<?xml version="1.0" encoding="utf-8"?>
<ScrollView
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".Fever">

    <LinearLayout

```

```
android:orientation="vertical"
android:layout_width="match_parent"
android:layout_height="wrap_content">
```

```
<TextView
```

```
    android:id="@+id/textViewApp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="30dp"
    android:layout_marginStart="70dp"
    android:fontFamily="@font/earwigfactoryrg"
    android:text="COMMON COLD"
    android:textColor="@color/app_red"
    android:textSize="35sp" />
```

```
<TextView
```

```
    android:layout_width="250dp"
    android:layout_height="500dp"
    android:layout_marginStart="60dp"
    android:layout_marginTop="30dp"
```

```
    android:text="Elevate your baby's head to help  
ease breathing -
```

You can do this with a sleep positioner or a firm pillow placed snugly under a fitted sheet. Don't use anything soft or cushy.

Give plenty of liquids including breast milk

Suction out nasal mucus using saline drops and a suction bulb

Moisturize the air with a humidifier -

Ask your doctor if they recommend a warm or cool mist type. Warm humidifiers may pose a burning risk to older, curious children.

"

```
        android:textSize="20sp"
```

```
        android:textStyle="bold"/>
```

```
</LinearLayout>
```

```
</ScrollView>
```

Drawable XML code: Login button

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<shape
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
```

```
>
```

```
    <stroke
```

```
        android:width="2dp"
```

```
        android:color="@color/colorAccent"/>
```

```
    <corners
```

```
        android:radius="25dp" />
```

```
    <padding
```

```
        android:left="2dp"
```

```
        android:right="2dp"
```

```
        android:top="2dp"
```

```
        android:bottom="2dp"/>
```

```
<solid android:color="@color/colorAccent"/>
```

```
</shape>
```

Drawable XML code: Signup button

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<shape
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
>
```

```
<stroke
```

```
    android:width="2dp"
```

```
    android:color="@color/deep_orange_primary_dark"/>
```

```
<corners
```

```
    android:radius="25dp" />
```

```
<padding
```

```
    android:left="2dp"
```

```
    android:right="2dp"
```

```
    android:top="2dp"
```

```
    android:bottom="2dp"/>
```

```
<solid
```

```
android:color="@color/deep_orange_primary_dark"/>
```

```
</shape>
```

Drawable XML code: Gradient

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<shape
```

```
xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
```

```
<gradient
```

```
    android:startColor="#3D5069"
```

```
    android:centerColor="#2A3c58"
```

```
    android:endColor="#192943"
```

```
        android:angle="0"/>
    <corners
        android:radius="0dp"/>
</shape>
```

Drawable XML code: ic_launcher_background

```
<?xml version="1.0" encoding="utf-8"?>
<vector
xmlns:android="http://schemas.android.com/apk/res/android"
    android:width="108dp"
    android:height="108dp"
    android:viewportWidth="108"
    android:viewportHeight="108">
    <path
        android:fillColor="#008577"
        android:pathData="M0,0h108v108h-108z" />
    <path
        android:fillColor="#00000000"
        android:pathData="M9,0L9,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,0L19,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M29,0L29,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M39,0L39,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
```

```
        android:pathData="M49,0L49,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M59,0L59,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M69,0L69,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M79,0L79,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M89,0L89,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M99,0L99,108"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M0,9L108,9"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M0,19L108,19"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
```

```
<path
    android:fillColor="#00000000"
    android:pathData="M0,29L108,29"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,39L108,39"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,49L108,49"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,59L108,59"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,69L108,69"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,79L108,79"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,89L108,89"
    android:strokeWidth="0.8"
    android:strokeColor="#33FFFFFF" />
<path
    android:fillColor="#00000000"
    android:pathData="M0,99L108,99"
```



```
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,29L89,29"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,39L89,39"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,49L89,49"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,59L89,59"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,69L89,69"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M19,79L89,79"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M29,19L29,89"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
```

```

        android:fillColor="#00000000"
        android:pathData="M39,19L39,89"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M49,19L49,89"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M59,19L59,89"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M69,19L69,89"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
    <path
        android:fillColor="#00000000"
        android:pathData="M79,19L79,89"
        android:strokeWidth="0.8"
        android:strokeColor="#33FFFFFF" />
</vector>

```

Drawable XML code: text_input_signup

```

<?xml version="1.0" encoding="utf-8"?>
<shape

xmlns:android="http://schemas.android.com/apk/res/android"
>
    <stroke
        android:width="2dp"
        android:color="#000000"/>
    <corners
        android:radius="25dp" />

```

```

    <padding
        android:left="6dp"
        android:right="6dp"
        android:top="6dp"
        android:bottom="6dp"/>

    <solid android:color="#000000"/>

</shape>

```

XML Code: Colors

```

<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#008577</color>
    <color name="colorPrimaryDark">#00574B</color>
    <color name="colorAccent">#D81B60</color>
    <color name="white">#FFFF</color>
    <color name="colorGray">#eeeeee</color>
    <color name="activity_background">#EEEEEE</color>
    <color name="transparent">#00000000</color>
    <color name="main_background">#eeeeee</color>
    <color
name="google_assistant_background">#F5F5F5</color>
    <color name="gray_very_light">#e0e0e0</color>
    <color name="gray_light">#CCCCCC</color>
    <color name="gray">#999999</color>

    <!-- Material Design-->
    <color name="grey_primary">#9E9E9E</color>
    <color name="grey_primary_dark">#616161</color>
    <color name="gray_deep">#666666</color>
    <color name="black_overlay">#66000000</color>
    <color name="black">#000000</color>

    <!-- Material Design Color - Color palette -->
    <color name="red_primary">#F44336</color>
    <color name="red_primary_dark">#D32F2F</color>
    <color name="pink_primary">#E91E63</color>

```

```
<color name="pink_primary_dark">#C2185B</color>
<color name="purple_primary">#9C27B0</color>
<color name="purple_primary_dark">#7B1FA2</color>
<color name="deep_purple_primary">#673AB7</color>
<color name="deep_purple_primary_dark">#512DA8</color>
<color name="indigo_primary">#3F51B5</color>
<color name="indigo_primary_dark">#303F9F</color>
<color name="blue_primary">#2196F3</color>
<color name="blue_primary_dark">#1976D2</color>
<color name="light_blue_primary">#03A9F4</color>
<color name="light_blue_primary_dark">#0288D1</color>
<color name="cyan_primary">#00BCD4</color>
<color name="cyan_primary_dark">#0097A7</color>
<color name="teal_primary">#009688</color>
<color name="teal_primary_dark">#00796B</color>
<color name="green_primary">#4CAF50</color>
<color name="green_primary_dark">#388E3C</color>
<color name="light_green_primary">#8BC34A</color>
<color name="light_green_primary_dark">#689F38</color>
<color name="lime_primary">#CDDC39</color>
<color name="lime_primary_dark">#AFB42B</color>
<color name="yellow_primary">#FFEB3B</color>
<color name="yellow_primary_dark">#FBC02D</color>
<color name="amber_primary">#FFC107</color>
<color name="amber_primary_dark">#FFA000</color>
<color name="orange_primary">#FF9800</color>
<color name="orange_primary_dark">#F57C00</color>
<color name="deep_orange_primary">#FF5722</color>
<color name="deep_orange_primary_dark">#E64A19</color>
<color name="brown_primary">#795548</color>
<color name="brown_primary_dark">#5D4037</color>
<color name="blue_grey_primary">#607D8B</color>
<color name="blue_grey_primary_dark">#455A64</color>

<!-- Google Logo Color -->
<color name="google_blue">#4285F4</color>
<color name="google_green">#34A853</color>
<color name="google_yellow">#FBBC05</color>
```

```

    <color name="google_red">#EA4335</color>

    <!-- Google Apps Color -->
    <color name="app_blue">#4285f4</color>
    <color name="app_blue_dark">#3367d6</color>
    <color name="app_green">#0f9d58</color>
    <color name="app_green_dark">#0b8043</color>
    <color name="app_yellow">#f4b400</color>
    <color name="app_yellow_dark">#f09300</color>
    <color name="app_red">#db4437</color>

</resources>

```

XML Code: Styles

```

<resources>
    <!-- Base application theme. -->
    <style name="AppTheme"
parent="Theme.AppCompat.Light.NoActionBar">
        <!-- Customize your theme here. -->
        <item
name="colorPrimary">@color/colorPrimary</item>
        <item
name="colorPrimaryDark">@color/colorPrimaryDark</item>
        <item name="colorAccent">@color/colorAccent</item>
    </style>

</resources>

```

4

RESULT

The app screenshots are included here in the order:

- Sign up page
- Baby's Details page
- Login page
- Home page
- My Profile page
- Vaccine details page
- Health care page
- Tips for one of the health issues of an infant

We have tried our best to create the design and functions. It's entirely our own design and ideas which we have tried to implement in the best possible way.


Baby Care

 Baby's Name

 Mother's Name

 Father's Name

 UserName

 Password

 Email Id

 Mobile Number

[Sign Up >](#)

Baby Care

Date of Birth Select here

Place of Birth Hospital

Height Height in cm

Weight Weight in Kg

Blood Group A+ ▼

Save

Baby Care



 Username



Enter Username

 Password



Log in

New User ? Sign Up

Baby Care



MY PROFILE



VACCINE
DETAILS



HEALTH CARE

You have logged in successfully

Baby Care

You have logged in as Maria123

Baby's Name Sania

Date of Birth 27/10/2017

Place of Birth Bangalore

Height 48 cm

Weight 3.5 kg

Blood Group O-

VACCINE

Birth

BCG
OPV
Hep B1

6 weeks

DPT1
Polio 1
Hep B2

10 weeks

DPT2
Polio 2

16 weeks

DPT3
Polio 3

6 months

Hep B3

10 months

Measles

1 year

Chicken Pox

Health Care

FEVER

COMMON COLD

**STOMACH
ACHE**

**GAS AND
ACIDITY**

CONSTIPATION

HICCUPS

COMMON COLD

Elevate your baby's head to help ease breathing - You can do this with a sleep positioner or a firm pillow placed snugly under a fitted sheet. Don't use anything soft or cushy. Give plenty of liquids including breast milk. Suction out nasal mucus using saline drops and a suction bulb. Moisturize the air with a humidifier - Ask your doctor if they recommend a warm or cool mist type. Warm humidifiers may pose a burning risk to older, curious children.

ANALYSIS & DISCUSSIONS

In the United States, between 1980 and 1998, the labour force participation rate of mothers with infants rose from 38% to 59%. In 1999, 44% of infants under 1 year of age, 53% of 1-year-olds, and 57% of 2-year-olds were in non-parental care on a regular basis. Research on early social, emotional and cognitive development suggests that the short and long term consequences of care giving contexts are less dependent on the form of care than on the equality of care.

Research studies on links between child care and development for young children are, of necessity, correlational rather than experimental. Early and extensive care in poor quality facilities does emerge as disadvantageous. Infants and toddler experience less positive mother-child interaction.

Our app will help parents to come closer to their child and take their utmost care. Parents will enjoy the journey with their toddlers.

5

CONCLUSION

The main objective of the project is to create a secured and happy caring relation between parents and their toddler. We had taken a wide range of literature review in order to achieve all the tasks, where we came to know about some of the products that are existing in the market. We made a detailed research in that path to cover the loop holes that existing systems are facing and to eradicate them in our application. In the process of research we came to know about the different problems faced by parents, especially working ones.

As a result, the product has been successfully developed in terms of extendibility, portability, and maintainability and tested in order to meet all requirements that are

- Authentication
- Alarm system
- Health care

which are specified as the three basic concepts for the proper baby care.

FUTURE SCOPE

With the knowledge we have gained by developing this, we are confident that in the future we can make the application more effectively by adding this services.

- Extending this application by providing Doctor Service.
- Increasing the health care tips and also prevention tips.
- Extending it to Web Support.

LIMITATIONS

Some drawbacks of the Baby Care application are as follows:

- The app is only for 0-3 years old kids.
- Absence of proper database connection.
- Can be improved further by adding more alarm systems.

APPENDICES

PLATFORM:

Android Studio

VERSION:

3.2.0

HARDWARE:

Processor – CORE i5 or higher

RAM – 4GB or more

Hard Disk Drive – 500GB

LANGUAGES:

Front-end – XML

Functional – JAVA

Query – NoSQL

REFERENCES

- Project details - <http://1000projects.org/baby-care-android-application.html> (last accessed on 27-11-2018)
- Project report details - <http://www.child-encyclopedia.com/child-care-early-childhood-education-and-care/according-experts/impact-child-care-young-children-0-2> (last accessed on 27-11-2018)
- Journal - <http://babycarejournals.com/> (last accessed on 28-11-18)
- Research paper - <http://www.child-encyclopedia.com/child-care-early-childhood-education-and-care/according-experts/current-research-child-care-effects> (last accessed on 28-11-18)
- Android Studio documentation - <https://developer.android.com/docs/> (last accessed on 27-11-2018)