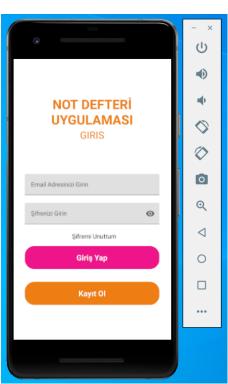
JAVA İLE NOT DEFTERİ UYGULAMASI

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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/white"
    tools:context=".MainActivity">
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/centerLine"
        android:layout centerInParent="true">
    </RelativeLayout>
    <LinearLayout</pre>
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:layout_marginBottom="150dp"
        android:layout_above="@id/centerLine"
        android:orientation="vertical">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="NOT DEFTERI UYGULAMASI"
            android:textSize="34sp"
            android:textColor="#ee7e15"
            android:textStyle="bold"
            android:textAlignment="center">
        </TextView>
        <TextView
            android:layout_width="match_parent"
            android:layout height="wrap content"
            android:text="GIRIS"
            android:textSize="26sp"
            android:textColor="#ee7e15"
            android:textAlignment="center">
        </TextView>
    </LinearLayout>
    <com.google.android.material.textfield.TextInputLayout</pre>
        android:layout width="match parent"
        android:layout_height="wrap_content"
        android:layout_above="@id/centerLine"
        android:layout_marginBottom="10dp"
        android:layout marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:id="@+id/email">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/girisEmail"
            android:hint="Email Adresinizi Girin"
            android:inputType="textEmailAddress">
        </EditText>
    </com.google.android.material.textfield.TextInputLayout>
```



```
<com.google.android.material.textfield.TextInputLayout</pre>
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:layout_below="@id/centerLine"
    android:layout_marginTop="10dp"
    android:layout_marginLeft="30dp"
    android:layout_marginRight="30dp"
   android:id="@+id/sifre"
   app:passwordToggleEnabled="true">
    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/girisSifre'
        android:hint="$ifrenizi Girin"
        android:inputType="textPassword">
    </EditText>
</com.google.android.material.textfield.TextInputLayout>
<RelativeLayout
    android:id="@+id/giris"
    android:layout_height="60dp"
    android:layout_width="match_parent"
    android:layout_below="@+id/sifresifirlagecis"
   android:layout_marginLeft="30dp"
   android:layout_marginTop="15dp"
    android:layout marginRight="30dp"
    android:background="@drawable/button_tasarim">
    <TextView
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_centerInParent="true"
        android:layout marginStart="8dp"
        android:text="Giris Yap"
        android:textColor="@color/white"
        android:textSize="20sp"
        android:textStyle="bold">
    </TextView>
</RelativeLayout>
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:id="@+id/sifresifirlagecis"
    android:text="$ifremi Unuttum"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:layout_marginRight="10dp"
    android:textColor="@color/black"
    android:layout below="@+id/sifre"
    android:textAlignment="center"
    android:textSize="16sp">
</TextView>
<RelativeLayout
    android:id="@+id/kayitgecis"
    android:layout_height="60dp"
    android:layout width="match parent"
    android:layout marginLeft="30dp"
    android:layout_marginTop="10dp"
    android:layout_marginRight="30dp"
    android:layout_marginBottom="90dp"
    android:layout_alignParentBottom="true"
    android:background="@drawable/kayit_button">
    <TextView
        android:layout width="wrap content"
```

```
android:layout height="wrap content"
            android:layout centerInParent="true"
            android:layout_marginStart="8dp"
            android:text="Kayıt Ol"
            android:textColor="@color/white"
            android:textSize="20sp"
            android:textStyle="bold">
        </TextView>
    </RelativeLayout>
</RelativeLayout>
MainActivity.java
package com.sariteke.appnot;
public class MainActivity extends AppCompatActivity {
    private EditText girisEmail, girisSifre;
    private RelativeLayout giris, kayitgecis;
   private TextView sifresifirlagecis;
   private String mail, sifre;
    private FirebaseAuth firebaseAuth;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        getSupportActionBar().hide();
        girisEmail= (EditText)findViewById(R.id.girisEmail);
        girisSifre= (EditText)findViewById(R.id.girisSifre);
        giris =(RelativeLayout)findViewById(R.id.giris);
        kayitgecis=(RelativeLayout)findViewById(R.id.kayitgecis);
        sifresifirlagecis =(TextView)findViewById(R.id.sifresifirlagecis);
        firebaseAuth= FirebaseAuth.getInstance();
        FirebaseUser firebaseUser =firebaseAuth.getCurrentUser();
        //kullanıcı giriş yapmış ise direkt ansayfaya yönlendirilir
        if(firebaseUser != null){
            finish();
            startActivity(new Intent(MainActivity.this, AnaSayfaActivity.class));
       }
       //Şifre sifirlama ekranına geçiş işlemi
        sifresifirlagecis.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent gecis = new Intent(MainActivity.this, SifreActivity.class);
                startActivity(gecis);
            }
       });
        //kayıt ekranına geçiş işlemi
        kayitgecis.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent gecis = new Intent(MainActivity.this, KayitActivity.class);
                startActivity(gecis);
            }
        });
        //kayıtlı kullanıcı girişi
        giris.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
```

```
mail= girisEmail.getText().toString().trim();
                 sifre= girisSifre.getText().toString().trim();
                if(mail.isEmpty() || sifre.isEmpty()){
                    Toast.makeText(MainActivity.this, "Mail ve Şifre Alanlarını Boş
Birakmayiniz", Toast. LENGTH SHORT).show();
                else{
                    firebaseAuth.signInWithEmailAndPassword(mail,
sifre).addOnCompleteListener(new OnCompleteListener<AuthResult>() {
                         @Override
                         public void onComplete(@NonNull Task<AuthResult> task) {
                             if(task.isSuccessful()){
                                 //kullanıcı doğrulama mailini kontrol ediyoruz
                                 mailVertificationKontrol();
                             }
                             else{
                                 Toast.makeText(MainActivity.this, "Kayıtlı Hesap
Bulunamad1", Toast.LENGTH_SHORT).show();
                             }
                    }).addOnFailureListener(new OnFailureListener() {
                         public void onFailure(@NonNull Exception e) {
                             Toast.makeText(MainActivity.this, e.getMessage(),
Toast.LENGTH_SHORT).show();
                    });
                }
            }
        });
    }
    private void mailVertificationKontrol(){
        FirebaseUser firebaseUser= firebaseAuth.getCurrentUser();
        if(firebaseUser.isEmailVerified() == true ){
            Toast.makeText(MainActivity.this, "Giriş Başarılı", Toast.LENGTH_SHORT).show();
            startActivity( new Intent(MainActivity.this, AnaSayfaActivity.class));
        }
        else{
            Toast.makeText(MainActivity.this, "Mail Adresininzi
Doğrulayın", Toast. LENGTH_SHORT).show();
            firebaseAuth.signOut();
        }
    }
}
activity_kayit.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="@color/white"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
tools:context=".KayitActivity">
    <RelativeLayout</pre>
        android:layout_width="match_parent"
        android:layout height="wrap content"
        android:id="@+id/centerLine2"
```

```
android:layout centerInParent="true">
</RelativeLayout>
<LinearLayout</pre>
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
   android:layout_marginRight="30dp"
   android:layout marginBottom="100dp"
    android:layout above="@id/centerLine2"
   android:orientation="vertical">
        android:layout width="match parent"
        android:layout_height="wrap_content"
                                                          Email Adresinizi Girir
        android:text="NOT DEFTERİ UYGULAMASI"
        android:textSize="32sp"
        android:textColor="#ee7e15"
        android:textStyle="bold"
        android:textAlignment="center">
    </TextView>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="KAYIT"
        android:textSize="26sp"
        android:textColor="#ee7e15"
        android:textAlignment="center">
    </TextView>
</LinearLayout>
<com.google.android.material.textfield.TextInputLayout</pre>
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@id/centerLine2"
    android:layout_marginBottom="20dp"
    android:layout marginLeft="30dp"
    android:layout_marginRight="30dp"
   android:id="@+id/email">
    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/kayitEmail"
        android:hint="Email Adresinizi Girin"
        android:inputType="textEmailAddress">
    </EditText>
</com.google.android.material.textfield.TextInputLayout>
<com.google.android.material.textfield.TextInputLayout</pre>
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@id/email"
    android:layout_marginTop="10dp"
    android:layout_marginLeft="30dp"
   android:layout_marginRight="30dp"
   android:id="@+id/sifre"
    app:passwordToggleEnabled="true">
    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/kayitSifre'
        android:hint="Şifrenizi Girin"
        android:inputType="textPassword">
    </EditText>
```

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KAYIT

Kayıt Ol

```
</com.google.android.material.textfield.TextInputLayout>
    <RelativeLayout
        android:id="@+id/kayit"
        android:layout_height="60dp"
        android:layout_width="match_parent"
android:layout_below="@+id/sifre"
        android:layout_marginLeft="30dp"
        android:layout_marginTop="30dp"
        android:layout marginRight="30dp"
        android:background="@drawable/button tasarim">
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_centerInParent="true"
            android:layout marginStart="8dp"
            android:text="Kayıt Ol"
            android:textColor="@color/white"
            android:textSize="20sp"
            android:textStyle="bold">
        </TextView>
    </RelativeLayout>
</RelativeLayout>
KayitActivity.java
package com.sariteke.appnot;
public class KayitActivity extends AppCompatActivity {
    private EditText kayitEmail, kayitSifre;
    private RelativeLayout kayit;
    private String mail, sifre;
    private FirebaseFirestore firebaseFirestore;
    private FirebaseAuth firebaseAuth;
    private FirebaseUser firebaseUser;
   @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_kayit);
        getSupportActionBar().hide();
        kayitEmail= (EditText)findViewById(R.id.kayitEmail);
        kayitSifre= (EditText)findViewById(R.id.kayitSifre);
        kayit=(RelativeLayout)findViewById(R.id.kayit);
        firebaseAuth =FirebaseAuth.getInstance();
        firebaseFirestore =FirebaseFirestore.getInstance();
        //kullanıcı kayıt etme ve kullanıcıyı firebase firestore içine kayıt etme işlemi
        kayit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                mail= kayitEmail.getText().toString().trim();
                sifre= kayitSifre.getText().toString().trim();
                if(mail.isEmpty() || sifre.isEmpty()){
                    Toast.makeText(KayitActivity.this, "Mail ve Şifre Alanlarını Boş
Birakmayiniz", Toast.LENGTH_SHORT).show();
                else{
                    firebaseAuth.createUserWithEmailAndPassword(mail, sifre)
                         .addOnCompleteListener(new OnCompleteListener<AuthResult>() {
```

```
@Override
                         public void onComplete(@NonNull Task<AuthResult> task) {
                              if(task.isSuccessful()){
                                  firebaseUser= FirebaseAuth.getInstance().getCurrentUser();
                                 Map<String,Object> kullanici= new HashMap<>();
kullanici.put("kullaniciMail",mail);
kullanici.put("kullaniciSifre",sifre);
                                  DocumentReference documentReference =
firebaseFirestore.collection("Kullanicilar").document(firebaseUser.getUid());
                                  documentReference.set(kullanici).addOnSuccessListener(new
OnSuccessListener<Void>() {
                                      @Override
                                      public void onSuccess(Void aVoid) {
                                          Toast.makeText(KayitActivity.this, "Kayıt İşlemi
Tamamland1", Toast.LENGTH_SHORT).show();
                                          gonderEmailVertification();
//Doğrulama emaili için fonksiyon kayıt edilen kullanıcıya email gönderir
                                  });
                             }
                             else{
                                  Toast.makeText(KayitActivity.this, "Kayıt Yapılırken Bir
Hata ile Karşılaşıldı", Toast. LENGTH_SHORT).show();
                         }}).addOnFailureListener(new OnFailureListener() {
                         public void onFailure(@NonNull Exception e) {
                             Toast.makeText(KayitActivity.this, e.getMessage(),
Toast.LENGTH SHORT).show();
                         }});
                 }
            }
        });
    }
    //kayıt olan kullanıcıya mail gönderir ve giriş sayfasına geçiş yapar.
    private void gonderEmailVertification(){
        firebaseUser =firebaseAuth.getCurrentUser();
        if(firebaseUser != null){
             firebaseUser.sendEmailVerification().addOnCompleteListener(new
OnCompleteListener<Void>() {
                 @Override
                 public void onComplete(@NonNull Task<Void> task) {
                     Toast.makeText(KayitActivity.this, "Doğrulama İçin Email Gönderildi.
Giriş Yapmak İçin Onaylayınız!",Toast.LENGTH_SHORT).show();
                     firebaseAuth.signOut();
                     finish();
                     startActivity(new Intent(KayitActivity.this, MainActivity.class));
             }).addOnFailureListener(new OnFailureListener() {
                 public void onFailure(@NonNull Exception e) {
                     Toast.makeText(KayitActivity.this, e.getMessage(),
Toast.LENGTH SHORT).show();
                 }
             });
        }
        else{
             Toast.makeText(KayitActivity.this, "Doğrulama için Mail Gönderilirken Bir Hata
ile Karşılaşıldı", Toast. LENGTH_SHORT).show();
        }
    }
}
activity_sifre.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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=".SifreActivity">
    <RelativeLavout
        android:layout width="match parent"
        android:layout_height="wrap content"
        android:id="@+id/centerLine3"
        android:layout_centerInParent="true">
    </RelativeLayout>
    <LinearLayout</pre>
                                                                     Şifre Sıfırla
        android:layout_width="match_parent"
                                                                 Şifre Sıfırlama Bağlantısı Mail Olarak
İletilecek
        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:layout_marginBottom="150dp"
                                                                 Kayıtlı Email Adresinizi Girin
        android:layout_above="@id/centerLine3"
        android:orientation="vertical">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="$ifre Sifirla"
            android:textSize="40sp"
            android:textColor="#ee7e15"
            android:textStyle="bold"
            android:textAlignment="center">
        </TextView>
        <TextView
            android:layout width="match parent"
            android:layout height="wrap content"
            android:text="Şifre Sıfırlama Bağlantısı Mail Olarak İletilecek"
            android:textSize="20sp"
            android:textColor="#ee7e15"
            android:textAlignment="center">
        </TextView>
    </LinearLayout>
    <com.google.android.material.textfield.TextInputLayout</pre>
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_above="@id/centerLine3"
        android:layout_marginBottom="10dp"
        android:layout_marginLeft="30dp"
        android:layout marginRight="30dp"
        android:id="@+id/email">
        <EditText
            android:layout width="match parent"
            android:layout_height="wrap_content"
            android:id="@+id/sifirlaEmail"
            android:hint="Kayıtlı Email Adresinizi Girin"
            android:inputType="textEmailAddress">
        </EditText>
    </com.google.android.material.textfield.TextInputLayout>
    <RelativeLayout
        android:id="@+id/emailGonder"
        android:layout_height="60dp"
        android:layout width="match parent"
        android:layout below="@+id/email"
```

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```
android:layout marginLeft="30dp"
        android:layout marginTop="30dp"
        android:layout_marginRight="30dp"
        android:background="@drawable/button_tasarim">
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout centerInParent="true"
            android:layout marginStart="8dp"
            android:text="Gönder"
            android:textColor="@color/white"
            android:id="@+id/gonder"
            android:textSize="20sp"
            android:textStyle="bold">
        </TextView>
    </RelativeLayout>
</RelativeLayout>
SifreActivity.java
package com.sariteke.appnot;
public class SifreActivity extends AppCompatActivity {
    private EditText sifirlaEmail;
    private TextView gonder;
    private String mail;
    private FirebaseAuth firebaseAuth;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_sifre);
        getSupportActionBar().hide();
        sifirlaEmail =(EditText)findViewById(R.id.sifirlaEmail);
        gonder =(TextView)findViewById(R.id.gonder);
        firebaseAuth =FirebaseAuth.getInstance();
        //Şifresini Unutan Kullanıcı için şifre sıfırlama mail gönderme
        gonder.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                mail = sifirlaEmail.getText().toString().trim();
                if(mail.isEmpty()){
                    Toast.makeText(SifreActivity.this, "Mail Adresinizi
Girin", Toast.LENGTH_SHORT).show();
                else {
                    firebaseAuth.sendPasswordResetEmail(mail).addOnCompleteListener(new
OnCompleteListener<Void>() {
                        @Override
                        public void onComplete(@NonNull Task<Void> task) {
                            if(task.isSuccessful()){
                                 Toast.makeText(SifreActivity.this, "Mail Gönderildi. Lütfen
Kontol Edin.", Toast.LENGTH_SHORT).show();
                                finish();
                                startActivity(new Intent(SifreActivity.this,
MainActivity.class));
                            }
                            else{
                                Toast.makeText(SifreActivity.this, "Kayıtlı Hesap
Bulunamad1. Mail Adresini Kontrol Edin.", Toast. LENGTH_SHORT).show();
                            }
```

```
});
}
       });
    }
}
activity ana sayfa.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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=".AnaSayfaActivity">
    <com.google.android.material.</pre>
floatingactionbutton.FloatingActionButton
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
                                                                   Tüm Notlar
        android:layout_alignParentBottom="true"
        android:layout_alignParentRight="true"
                                                                               not dort
        android:layout_marginRight="30dp"
                                                                    kinci iceril
        android:layout_marginBottom="30dp"
                                                                               uzunuzuzuzn
                                                                               ujzxjcsufj
jshufdhffjdfufjd
        android:layout_gravity="bottom|end"
                                                                               udug
uzuuuzuzuzuzz
        android:id="@+id/olustur"
                                                                    ucuncu not
        android:src="@drawable/ic_baseline_library_add_24"
                                                                    ucuncu not
                                                                               veri girisi
        android:background="@color/white"
        app:maxImageSize="43dp">
    </com.google.android.material.</pre>
                                                                               yeni Not
floatingactionbutton.FloatingActionButton>
    <androidx.recyclerview.widget.RecyclerView</pre>
        android:layout width="match parent"
        android:layout height="match parent"
        android:id="@+id/anasayfa"
        android:scrollbars="vertical">
    </androidx.recyclerview.widget.RecyclerView>
</RelativeLayout>
AnaSayfaActivity.java
package com.sariteke.appnot;
public class AnaSayfaActivity extends AppCompatActivity {
    FloatingActionButton mOlusturNot;
    private FirebaseAuth firebaseAuth;
    private RecyclerView mrecylelerview;
    private StaggeredGridLayoutManager staggeredGridLayoutManager;
    private FirebaseUser firebaseUser;
    private FirebaseFirestore firebaseFirestore;
    private FirestoreRecyclerAdapter <firebasemodel, NotViewHolder> notAdapter;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_ana_sayfa);
        mOlusturNot =findViewById(R.id.olustur);
        firebaseAuth= FirebaseAuth.getInstance();
```

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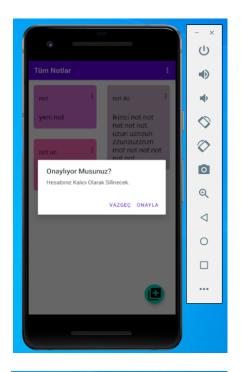
...

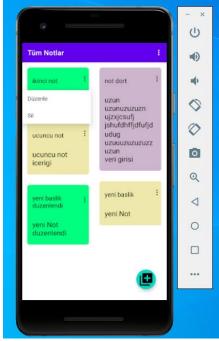
```
firebaseUser = FirebaseAuth.getInstance().getCurrentUser();
        firebaseFirestore =FirebaseFirestore.getInstance();
        getSupportActionBar().setTitle("Tüm Notlar");
        mOlusturNot.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                startActivity(new Intent(AnaSayfaActivity.this, NotActivity.class));
        });
query=firebaseFirestore.collection("Notlar").document(firebaseUser.getUid()).collection("No
tlarım").orderBy("Baslik",Query.Direction.ASCENDING);
        FirestoreRecyclerOptions <firebasemodel> tumnotlar =new
FirestoreRecyclerOptions.Builder<firebasemodel>().setQuery(query,
firebasemodel.class).build();
        notAdapter= new FirestoreRecyclerAdapter<firebasemodel, NotViewHolder>(tumnotlar){
            @RequiresApi(api = Build.VERSION_CODES.M)
            @Override
            protected void onBindViewHolder(@NonNull NotViewHolder notViewHolder, int i,
@NonNull firebasemodel firebasemodel) {
                ImageView popupbutton =
notViewHolder.itemView.findViewById(R.id.menupopbutton);
                //notlara random arkaplan rengi atama
                int renkler = getRandomRenk();
notViewHolder.mnot.setBackgroundColor(notViewHolder.itemView.getResources().getColor(renkle
r, null));
                notViewHolder.notBaslik.setText(firebasemodel.getBaslik());
                notViewHolder.noteIcerik.setText(firebasemodel.getIcerik());
                String docId = notAdapter.getSnapshots().getSnapshot(i).getId();
                //tıklanan notun bilgilerini görüntüleme
                notViewHolder.itemView.setOnClickListener(new View.OnClickListener() {
                    @Override
                    public void onClick(View v) {
                        Intent intent = new Intent(v.getContext(), NotBilgiActivity.class);
                        intent.putExtra("Baslik",firebasemodel.getBaslik());
                        intent.putExtra("Icerik",firebasemodel.getIcerik());
intent.putExtra("notId",docId);
                        v.getContext().startActivity(intent);
                        Toast.makeText(getApplicationContext(), "Not Bilgisi
Görüntüleniyor", Toast. LENGTH_SHORT). show();
                });
                popupbutton.setOnClickListener(new View.OnClickListener() {
                    @Override
                    public void onClick(View v) {
                        PopupMenu popupmenu = new PopupMenu(v.getContext(), v);
                        popupmenu.setGravity(Gravity.END);
                        //Not düzenleme butonu
                        popupmenu.getMenu().add("Düzenle").setOnMenuItemClickListener(new
MenuItem.OnMenuItemClickListener() {
                            @Override
                            public boolean onMenuItemClick(MenuItem item) {
                                Intent intent = new Intent(v.getContext(),
```

```
DuzenleActivity.class);
                                intent.putExtra("Baslik",firebasemodel.getBaslik());
                                intent.putExtra("Icerik",firebasemodel.getIcerik());
                                intent.putExtra("notId",docId);
                                v.getContext().startActivity(intent);
                                return false;
                        });
                        //Not Silme butonu
                        popupmenu.getMenu().add("Sil").setOnMenuItemClickListener(new
MenuItem.OnMenuItemClickListener() {
                            @Override
                            public boolean onMenuItemClick(MenuItem item) {
                                DocumentReference documentReference=
firebaseFirestore.collection("Notlar").document(firebaseUser.getUid()).collection("Notlarım
").document(docId);
                                documentReference.delete().addOnSuccessListener(new
OnSuccessListener<Void>() {
                                    @Override
                                    public void onSuccess(Void aVoid) {
                                        Toast.makeText(v.getContext(),"Not Silindi",
Toast.LENGTH SHORT).show();
                                }).addOnFailureListener(new OnFailureListener() {
                                    @Override
                                    public void onFailure(@NonNull Exception e) {
                                        Toast.makeText(v.getContext(),"Not Silinirken Hata
Oluştu", Toast.LENGTH_SHORT).show();
                                    }
                                });
                                return false;
                            }
                        });
                        popupmenu.show();
                    }
                });
            }
            @NonNull
            @Override
            public NotViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int
viewType) {
                View view =
LayoutInflater.from(parent.getContext()).inflate(R.layout.not_layout, parent,false);
                return new NotViewHolder(view);
        };
        mrecylelerview = findViewById(R.id.anasayfa);
        mrecylelerview.setHasFixedSize(true);
        staggeredGridLayoutManager = new StaggeredGridLayoutManager(2,
StaggeredGridLayoutManager.VERTICAL);
        mrecylelerview.setLayoutManager(staggeredGridLayoutManager);
        mrecylelerview.setAdapter(notAdapter);
    }
    public class NotViewHolder extends RecyclerView.ViewHolder{
        private TextView notBaslik;
        private TextView noteIcerik;
        LinearLayout mnot;
        public NotViewHolder(@NonNull View itemView) {
            super(itemView);
            notBaslik= itemView.findViewById(R.id.notBaslik);
            noteIcerik= itemView.findViewById(R.id.notContent);
```

```
mnot= itemView.findViewById(R.id.not);
        }
    }
//menü butonları işlemleri
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.menu, menu);
        return true
         }
    @Override
 public boolean onOptionsItemSelected(@NonNull MenuItem item) {
      switch (item.getItemId()){
          case R.id.cikis:
               firebaseAuth.signOut();
               finish();
               startActivity(new Intent(AnaSayfaActivity.this, MainActivity.class));
                Toast.makeText(AnaSayfaActivity.this, "Çıkış
Yapıldı", Toast. LENGTH_SHORT).show();
                break;
         case R.id.sifre:
               startActivity(new Intent(AnaSayfaActivity.this,
SifreGuncelleActivity.class));
                break;
         case R.id.hesabisil:
             AlertDialog.Builder alertDialog =new
         AlertDialog.Builder(AnaSayfaActivity.this);
             alertDialog.setTitle("Onayliyor Musunuz?");
             alertDialog.setMessage("Hesabiniz Kalici Olarak Silinecek.");
             alertDialog.setPositiveButton("Onayla", new DialogInterface.OnClickListener(){
                 @Override
                 public void onClick(DialogInterface dialog, int which) {
                     firebaseUser.delete()
           .addOnCompleteListener(new OnCompleteListener<Void>() {
                @Override
                public void onComplete(@NonNull Task<Void> task) {
                    if(task.isSuccessful()){
firebaseFirestore.collection("Kullanicilar").document(firebaseUser.getUid())
                 .delete().addOnSuccessListener(new OnSuccessListener<Void>() {
                 @Override
                 public void onSuccess(Void aVoid) {
               Toast.makeText(AnaSayfaActivity.this,"Hesap
Silindi", Toast.LENGTH_SHORT).show();
              finish();
             startActivity(new Intent(AnaSayfaActivity.this, MainActivity.class));
                }}).addOnFailureListener(new OnFailureListener() {
                       @Override
                    public void onFailure(@NonNull Exception e) {
                          Toast.makeText(AnaSayfaActivity.this,"Notlar Silinirken Hata
Oluştu", Toast.LENGTH_SHORT).show();
                            }
                        });
                    }else{
                        Toast.makeText(AnaSayfaActivity.this, "Hesap Silinirken Hata
Oluştu", Toast.LENGTH_SHORT).show();
                    }
                }
            });
        }
    });
    alertDialog.setNegativeButton("Vazgeç", new DialogInterface.OnClickListener(){
        @Override
```

```
public void onClick(DialogInterface dialog, int which){
            dialog.dismiss();
        }
    });
    AlertDialog alertDialog1 = alertDialog.create();
    alertDialog1.show();
    break;
        }
        return super.onOptionsItemSelected(item);
    }
    @Override
    protected void onStart() {
        super.onStart();
        notAdapter.startListening();
    @Override
    protected void onStop() {
        super.onStop();
        if(notAdapter != null){
            notAdapter.stopListening();
    }
//notların arka planına random renk atama
fonksiyonu array list kullanılarak random index seçimi
    private int getRandomRenk(){
      List<Integer> renkler = new ArrayList<>();
      renkler.add(R.color.renk1);
      renkler.add(R.color.renk2);
      renkler.add(R.color.renk3);
      renkler.add(R.color.renk3);
      renkler.add(R.color.renk5);
      renkler.add(R.color.renk6);
      renkler.add(R.color.renk7);
      renkler.add(R.color.renk8);
      renkler.add(R.color.renk9);
      renkler.add(R.color.renk10);
      renkler.add(R.color.renk11);
      renkler.add(R.color.renk12);
      renkler.add(R.color.renk13);
      renkler.add(R.color.renk14);
      renkler.add(R.color.renk15);
      Random random = new Random();
      int no = random.nextInt(renkler.size());
      return renkler.get(no);
   }
}
firebasemodel.java
package com.sariteke.appnot;
public class firebasemodel {
    private String Baslik;
    private String Icerik;
    public firebasemodel(){
    public firebasemodel(String Baslik, String Icerik){
        this.Baslik=Baslik;
        this.Icerik=Icerik;
    public String getBaslik() {
```



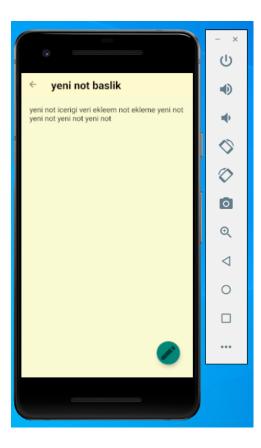


```
return Baslik;
    }
    public void setBaslik(String baslik) {
        this.Baslik = baslik;
    public String getIcerik() {
        return Icerik;
    public void setIcerik(String icerik) {
        this.Icerik = icerik;
}
activity_not.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    tools:context=".NotActivity">
<androidx.appcompat.widget.Toolbar</pre>
                                                                                         ர
    android:layout_width="match_parent"
                                                                yeni not baslik
    android:layout_height="?attr/actionBarSize"
                                                                                         1
    android:id="@+id/toolbarNot"
    android:background="#fffacd">
                                                                                          •
                                                                                         0
    <FditText
        android:layout_width="match_parent"
                                                                                         0
        android:layout_height="match_parent"
        android:paddingTop="12dp"
                                                                                         0
        android:textSize="24sp"
        android:textStyle="bold"
                                                                                         ⊕
        android:hint="Baslık"
        android:textColor="@color/black"
                                                                                          4
        android:id="@+id/notBaslik"></EditText>
</androidx.appcompat.widget.Toolbar>
                                                                                         0
    <EditText
                                                                                         android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:textSize="16sp"
        android:background="#fafad2"
        android:gravity="top|left"
        android:textColor="@color/black"
        android:hint="Not"
        android:layout_below="@+id/toolbarNot"
        android:padding="20dp"
        android:id="@+id/notIcerik"></EditText>
    <com.google.android.material.floatingactionbutton.FloatingActionButton</pre>
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentRight="true"
        android:layout_marginRight="30dp"
        android:layout_marginBottom="30dp"
        android:layout_gravity="bottom|end"
        android:id="@+id/kaydetNot"
        android:src="@drawable/ic_baseline_save_alt_24"
        android:background="@color/white"
        app:maxImageSize="45dp">
    </com.google.android.material.floatingactionbutton.FloatingActionButton>
</RelativeLayout>
```

NotActivity.java

```
package com.sariteke.appnot;
public class NotActivity extends AppCompatActivity {
    private EditText notBaslik, notIcerik;
    private FloatingActionButton kaydetNot;
    private String icerik, baslik;
    FirebaseAuth firebaseAuth:
    FirebaseUser firebaseUser;
    FirebaseFirestore firebaseFirestore;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_not);
        notBaslik= (EditText) findViewById(R.id.notBaslik);
        notIcerik=(EditText)findViewById(R.id.notIcerik);
        kaydetNot =(FloatingActionButton)findViewById(R.id.kaydetNot);
        Toolbar toolbar= findViewById(R.id.toolbarNot);
        setSupportActionBar(toolbar);
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);
        firebaseAuth =FirebaseAuth.getInstance();
        firebaseFirestore =FirebaseFirestore.getInstance();
        firebaseUser= FirebaseAuth.getInstance().getCurrentUser();
        //girilen not ve not başlığını firestore içerisine kaydetme Her kullanıcı için ayrı
bir document içerisine not kaydedilir
        kaydetNot.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
               baslik= notBaslik.getText().toString();
               icerik= notIcerik.getText().toString();
               if(baslik.isEmpty() || icerik.isEmpty() ){
                   Toast.makeText(getApplicationContext(), "Başlık Ya da İçerik Giriniz",
Toast.LENGTH SHORT).show();
               else{
                   DocumentReference documentReference =
firebaseFirestore.collection("Notlar").document(firebaseUser.getUid()).collection("Notlarım
").document();
                   Map<String,Object> not= new HashMap<>();
                   not.put("Baslik",baslik);
                   not.put("Icerik", icerik);
                   documentReference.set(not).addOnSuccessListener(new
OnSuccessListener<Void>() {
                       @Override
                       public void onSuccess(Void aVoid) {
                           Toast.makeText(getApplicationContext(), "Notunuz Kaydedildi",
Toast.LENGTH_SHORT).show();
                           startActivity(new Intent(NotActivity.this,
AnaSayfaActivity.class));
                   }).addOnFailureListener(new OnFailureListener() {
                       public void onFailure(@NonNull Exception e) {
                           Toast.makeText(getApplicationContext(), "Notunuz Kaydedilirken
Hata Oluştu", Toast.LENGTH_SHORT).show();
                   });
```

```
}
        });
    }
    @Override
    public boolean onOptionsItemSelected(@NonNull MenuItem item) {
        if(item.getItemId() == android.R.id.home){
            onBackPressed();
        return super.onOptionsItemSelected(item);
    }
}
activity not bilgi.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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=".NotBilgiActivity">
    <androidx.appcompat.widget.Toolbar</pre>
        android:layout_width="match_parent"
        android:layout_height="?attr/actionBarSize"
        android:id="@+id/toolbarNotBilgi"
        android:background="#fffacd">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:paddingTop="12dp"
            android:textSize="26sp"
            android:textStyle="bold"
            android:text="Baslik alani"
            android:textColor="@color/black"
            android:id="@+id/notBaslikBilgi">
</TextView>
    </androidx.appcompat.widget.Toolbar>
    <TextView
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:textSize="18sp"
        android:background="#fafad2"
        android:gravity="top|left"
        android:textColor="@color/black"
        android:layout_below="@+id/toolbarNotBilgi"
        android:padding="20dp"
        android:id="@+id/notIcerikBilgi"></TextView>
    <com.google.android.material.</pre>
floatingactionbutton.FloatingActionButton
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentRight="true"
        android:layout_marginRight="30dp"
        android:layout_marginBottom="30dp"
        android:layout_gravity="bottom|end"
        android:id="@+id/duzenleNot"
        android:src="@drawable/ic_baseline_edit_24"
```



```
android:background="@color/white"
        app:maxImageSize="45dp">
    </com.google.android.material.floatingactionbutton.FloatingActionButton>
</RelativeLayout>
NotBilgiActivity.java
package com.sariteke.appnot;
public class NotBilgiActivity extends AppCompatActivity {
    private TextView notBaslikBilgi, notIcerikBilgi;
    private String baslik, not;
    FloatingActionButton duzenleNot;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_not_bilgi);
        Toolbar toolbar= findViewById(R.id.toolbarNotBilgi);
        setSupportActionBar(toolbar);
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);
        notBaslikBilgi= findViewById(R.id.notBaslikBilgi);
        notIcerikBilgi= findViewById(R.id.notIcerikBilgi);
        duzenleNot = findViewById(R.id.duzenleNot);
        //not bilgilerini intent ile almak için
        Intent data = getIntent();
        duzenleNot.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(v.getContext(), DuzenleActivity.class);
                intent.putExtra("Baslik",data.getStringExtra("Baslik"));
intent.putExtra("Icerik",data.getStringExtra("Icerik"));
                intent.putExtra("notId",data.getStringExtra("notId"));
                v.getContext().startActivity(intent);
            }
        });
        //not bilgisini yazar
        notBaslikBilgi.setText(data.getStringExtra("Baslik"));
        notIcerikBilgi.setText(data.getStringExtra("Icerik"));
    }
    @Override
    public boolean onOptionsItemSelected(@NonNull MenuItem item) {
        if(item.getItemId() == android.R.id.home){
            onBackPressed();
        return super.onOptionsItemSelected(item);
    }
}
```

```
activity duzenle.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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=".DuzenleActivity">
    <androidx.appcompat.widget.Toolbar</pre>
        android:layout width="match parent"
        android:layout_height="?attr/actionBarSize"
        android:id="@+id/toolbarNotDuzenle"
                                                                   yeni not baslik duzenlendi
        android:background="#fffacd">
                                                                yeni not icerigi veri ekleem not ekleme yeni not
yeni not yeni not yeni not duzenlendi dzenlendi
        <EditText
             android:layout_width="match_parent"
             android:layout_height="match_parent"
             android:paddingTop="12dp"
             android:textSize="26sp"
             android:textStyle="bold"
             android:textColor="@color/black"
             android:id="@+id/notBaslikYeni">
          </EditText>
    </androidx.appcompat.widget.Toolbar>
    <EditText
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:textSize="18sp"
        android:background="#fafad2"
        android:gravity="top|left"
        android:textColor="@color/black"
        android:layout_below="@+id/toolbarNotDuzenle"
        android:padding="20dp"
        android:id="@+id/notIcerikYeni"></EditText>
    <com.google.android.material.floatingactionbutton.FloatingActionButton</pre>
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_alignParentRight="true"
        android:layout_marginRight="30dp"
        android:layout_marginBottom="30dp"
        android:layout_gravity="bottom|end"
        android:id="@+id/duzenleNotKaydet"
        android:src="@drawable/ic_baseline_done_all_24"
        android:background="@color/white"
        app:maxImageSize="45dp">
    </com.google.android.material.floatingactionbutton.FloatingActionButton>
</RelativeLayout>
DuzenleActivity.java
package com.sariteke.appnot;
public class DuzenleActivity extends AppCompatActivity {
    private EditText notIcerikYeni, notBaslikYeni;
    private String baslik, icerik;
    private FloatingActionButton duzenleNotKaydet;
    private Intent data;
```

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```
private FirebaseFirestore firebaseFirestore;
    private FirebaseAuth firebaseAuth;
    private FirebaseUser firebaseUser;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_duzenle);
        notBaslikYeni= (EditText) findViewById(R.id.notBaslikYeni);
        notIcerikYeni= (EditText) findViewById(R.id.notIcerikYeni);
        duzenleNotKaydet= (FloatingActionButton)findViewById(R.id.duzenleNotKaydet);
        firebaseFirestore = FirebaseFirestore.getInstance();
        firebaseAuth= FirebaseAuth.getInstance();
        firebaseUser= FirebaseAuth.getInstance().getCurrentUser();
        Toolbar toolbar = findViewById(R.id.toolbarNotDuzenle);
        setSupportActionBar(toolbar);
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);
        data= getIntent();
        duzenleNotKaydet.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                baslik= notBaslikYeni.getText().toString();
                icerik= notIcerikYeni.getText().toString();
                if(baslik.isEmpty() || icerik.isEmpty()){
                    Toast.makeText(getApplicationContext(), "Başlık veya İcerik
Giriniz", Toast.LENGTH_SHORT).show();
                    return:
                else{
                    DocumentReference documentReference=
firebaseFirestore.collection("Notlar").document(firebaseUser.getUid()).collection("Notlarım
").document(data.getStringExtra("notId"));
                    Map<String, Object> not = new HashMap<>();
                    not.put("Baslik",baslik);
                    not.put("Icerik",icerik);
                    documentReference.set(not).addOnSuccessListener(new
OnSuccessListener<Void>() {
                        @Override
                        public void onSuccess(Void aVoid) {
                            Toast.makeText(getApplicationContext(), "Not
Kaydedildi", Toast. LENGTH_SHORT).show();
                            startActivity(new Intent(DuzenleActivity.this,
AnaSayfaActivity.class));
                    }).addOnFailureListener(new OnFailureListener() {
                        public void onFailure(@NonNull Exception e) {
                            {\tt Toast.} \textit{makeText} ( {\tt getApplicationContext(),"Not Kaydedilirken Hata} \\
oluştu",Toast.LENGTH_SHORT).show();
                        }});
                }
            }});
        String notBaslik= data.getStringExtra("Baslik");
        String notIcerik= data.getStringExtra("Icerik");
        notBaslikYeni.setText(notBaslik);
        notIcerikYeni.setText(notIcerik);
    public boolean onOptionsItemSelected(@NonNull MenuItem item) {
        if(item.getItemId() == android.R.id.home){
            onBackPressed();
        return super.onOptionsItemSelected(item);
    }
}
```

```
activity_sifre_guncelle.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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=".SifreGuncelleActivity">
    <RelativeLavout
        android:layout width="match parent"
        android:layout height="wrap content"
        android:id="@+id/centerLine4"
        android:layout_centerInParent="true">
    </RelativeLayout>
    <LinearLayout</pre>
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:layout_marginBottom="150dp"
        android:layout_above="@id/centerLine4"
        android:orientation="vertical">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="$ifre Güncelle"
            android:textSize="44sp"
            android:textColor="#ee7e15"
            android:textStyle="bold"
            android:textAlignment="center">
        </TextView>
    </LinearLayout>
<com.google.android.material.textfield.TextInputLayout</pre>
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_above="@id/centerLine4"
        android:layout_marginBottom="10dp"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        app:passwordToggleEnabled="true"
        android:id="@+id/sifreE">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/eskiSifre"
            android:hint="Eski Şifrenizi Girin"
            android:inputType="textPassword">
        </EditText>
    </com.google.android.material.textfield.TextInputLayout>
    <com.google.android.material.textfield.TextInputLayout</pre>
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout below="@id/centerLine4"
        android:layout marginTop="10dp"
        android:layout_marginLeft="30dp"
        android:layout_marginRight="30dp"
        android:id="@+id/sifreY"
        app:passwordToggleEnabled="true">
```

```
Sifre Güncelle

Eski Şifrenizi Girin

Yeni Şifrenizi Girin

Güncelle
```

```
<EditText
            android:layout width="match parent"
            android:layout_height="wrap_content"
            android:id="@+id/yeniSifre"
            android:hint="Yeni Sifrenizi Girin"
            android:inputType="textPassword">
        </EditText>
    </com.google.android.material.textfield.TextInputLayout>
    <RelativeLayout
        android:id="@+id/guncelle"
        android:layout_height="60dp"
        android:layout_width="match_parent"
        android:layout below="@+id/sifreY"
        android:layout_marginLeft="30dp"
        android:layout_marginTop="30dp"
        android:layout marginRight="30dp"
        android:background="@drawable/button_tasarim">
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_centerInParent="true"
            android:layout_marginStart="8dp"
            android:text="Güncelle"
            android:textColor="@color/white"
            android:textSize="20sp"
            android:textStyle="bold">
        </TextView>
    </RelativeLayout>
</RelativeLayout>
SifreGuncelleActivity.java
package com.sariteke.appnot;
public class SifreGuncelleActivity extends AppCompatActivity {
    private EditText eskiSifre, yeniSifre;
    private RelativeLayout guncelle;
    private String eski, yeni;
    private FirebaseAuth firebaseAuth;
    private FirebaseUser firebaseUser;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_sifre_guncelle);
        getSupportActionBar().hide();
        eskiSifre=(EditText)findViewById(R.id.eskiSifre);
        yeniSifre=(EditText)findViewById(R.id.yeniSifre);
        guncelle=(RelativeLayout)findViewById(R.id.guncelle);
        firebaseAuth = FirebaseAuth.getInstance();
        firebaseUser= FirebaseAuth.getInstance().getCurrentUser();
        guncelle.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View v) {
    eski= eskiSifre.getText().toString().trim();
    yeni= yeniSifre.getText().toString().trim();
if(eski.isEmpty() || yeni.isEmpty()){
    Toast.makeText(SifreGuncelleActivity.this, "Şifre Alanlarını Boş
Birakmayiniz", Toast. LENGTH_SHORT).show();
```

}

```
else {
    final String email = firebaseUser.getEmail();
    AuthCredential credential = EmailAuthProvider.getCredential(email,eski);
    firebaseUser.reauthenticate(credential).addOnCompleteListener(new
OnCompleteListener<Void>() {
@Override
public void onComplete(@NonNull Task<Void> task) {
    if(task.isSuccessful()){
        firebaseUser.updatePassword(yeni).addOnCompleteListener(new
OnCompleteListener<Void>() {
             @Override
             public void onComplete(@NonNull Task<Void> task) {
                 if(task.isSuccessful()){
                     Toast.makeText(SifreGuncelleActivity.this, "Sifre
Güncellendi", Toast.LENGTH_SHORT).show();
                     startActivity(new Intent(SifreGuncelleActivity.this,
AnaSayfaActivity.class));
                 }
}).addOnFailureListener(new OnFailureListener() {
    @Override
    public void onFailure(@NonNull Exception e) {
        Toast.makeText(SifreGuncelleActivity.this, "Bir Hata
Oluştu", Toast. LENGTH_SHORT).show();
                   });
}
           });
                                                                                             மு
                                                                   Tüm Notla
                                                                               Sifre Değistir
                                                                                             }
                                                                                             1
    }
                                                                               Cikis Yap
});
                                                                    yeni not
                                                                                             0
menu.xml
                                                                               zzunzuzznzn
                                                                                             0
                                                                               mot not not not
<?xml version="1.0" encoding="utf-8"?>
                                                                                             0
                                                                   ucuncu not not
not not not
<menü xmlns:menü23id="http://schemas.android.com"</pre>
                                                                                             Q
/apk/res/android" >
    <item menü23id:id="@+id/sifre"</pre>
                                                                                              4
        menü23id:title="Sifre Değistir" >
                                                                                             0
    <item android:id="@+id/hesabisil"</pre>
       android:title="Hesab1 Sil" >
                                                                                             </item>
                                                                                             ...
    <item menü23id:id="@+id/cikis"</pre>
        menü23id:title="Çıkış Yap">
    </item>
</menü>
not_layout.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:padding="15dp"
    xmlns:app="http://schemas.android.com/apk/res-auto">
    <androidx.cardview.widget.CardView</pre>
        android:layout width="match parent"
        android:layout height="wrap content"
        android:elevation="5dp"
        app:cardCornerRadius="8dp"
        app:cardMaxElevation="8dp"
```

```
android:id="@+id/notCard">
        <LinearLayout</pre>
             android:layout width="match parent"
             android:layout_height="wrap_content"
                                                                   Tüm Notlar
             android:id="@+id/not"
             android:orientation="vertical">
                                                                    ikinci not
             <LinearLayout</pre>
                                                                    ikinci icerik
                 android:layout_width="match_parent"
                 android:layout_height="wrap_content"
                                                                    veni baslik
                 android:orientation="horizontal">
                                                                    yeni Not
                 <TextView
                     android:layout_width="match_parent"
                     android:layout_height="wrap_content"
                     android:id="@+id/notBaslik"
                                                                    yeni not icerigi
                     android:paddingRight="15dp"
                                                                   ekleme yeni
not yeni not
yeni not yeni
not duzenlendi
dzenlendi
                     android:paddingLeft="15dp"
                     android:paddingTop="25dp"
                     android:paddingBottom="15dp"
                     android:text="Baslik Alani"
                     android:textColor="@color/black"
                     android:textSize="18sp"
                     android:layout_weight="1"></TextView>
                 <ImageView</pre>
                     android:layout_width="wrap_content"
                     android:layout_height="match_parent"
                     android:id="@+id/menupopbutton"
                     android:src="@drawable/ic_baseline_more_vert_24"
                     android:layout weight="0"></ImageView>
             </LinearLayout>
             <TextView
                 android:layout_width="match_parent"
                 android:layout height="wrap content"
                 android:id="@+id/notContent"
                 android:paddingBottom="20dp"
                 android:paddingRight="15dp"
                 android:paddingLeft="15dp"
                 android:paddingTop="14dp"
                 android:text="Icerik Alanı"
                 android:textSize="20sp"
                 android:textColor="@color/black"></TextView></text/iew>
        </LinearLayout>
               </androidx.cardview.widget.CardView>
       </RelativeLayout>
Colors.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="purple_200">#FFBB86FC</color>
    <color name="purple_500">#FF6200EE</color>
    <color name="purple_700">#FF3700B3</color>
    <color name="teal_200">#FF03DAC5</color>
    <color name="teal_700">#FF018786</color>
    <color name="black">#FF000000</color>
    <color name="white">#FFFFFFF</color>
    <color name="renk1">#c6e2ff </color>
    <color name="renk2">#97ffff</color>
    <color name="renk3">#eee8aa</color>
    <color name="renk4">#f4a460</color>
```

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<color name="renk5">#ffc1c1</color>
    <color name="renk6">#cdb5cd</color>
    <color name="renk7">#ffe7ba</color>
    <color name="renk8">#6495ed</color>
    <color name="renk9">#c1ffc1</color>
    <color name="renk10">#ffdab9</color>
    <color name="renk11">#00ff7f</color>
    <color name="renk12">#43cd80</color>
    <color name="renk13">#fa8072</color>
    <color name="renk14">#ff69b4</color>
    <color name="renk15">#da70d6</color>
</resources>
Drawable -> button tasarim.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
    <solid android:color="#ee1289">
    </solid>
    <corners android:radius="25dp">
    </corners>
</shape>
Drawable -> kayit_button.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
    <solid android:color="#ee7e15">
    </solid>
    <corners android:radius="25dp">
    </corners>
</shape>
```

Android Studio

