Dokumentasi Pemrograman Mobile

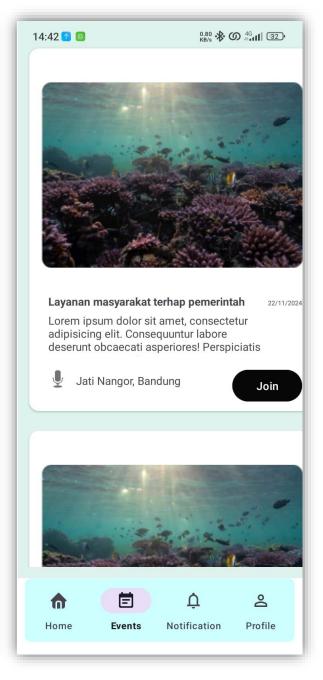
Nama : Jefri Jaka Tirta NPM : 22312068 Team : NPC

Perapihan dan Memperbaiki Tampilan "Home" & "Event" yang Terpotong Menjadi Tampilan yang Scalable

Note:

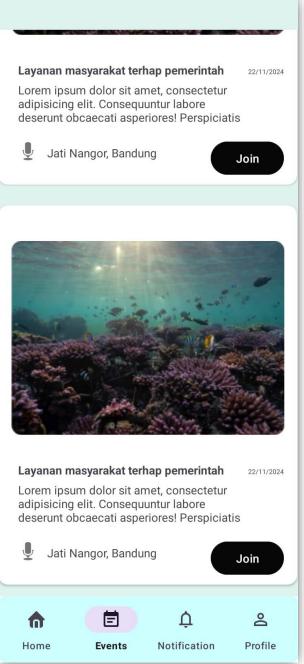
Total Commit saya 23x (13x di akun An. Jefri Jaka Tirta + 10x diakun An. Zam Zam), mohon kiranya dapat dimaklumi pak, dikarenakan saya meminjam laptop kawan untuk mengerjakan projek mobile ini, sehingga saya lupa melakukan push commit di akun kawan pemilik laptop tersebut

Sebelum: **Q** cari topik disini popular coralConnect **Amin Rais** Pecinta Lingkungan Since 2019 Menjaga Kecantikan Bawah Laut: Kisahku Dian tumbuh besar di pesisir kecil sebuah pulau terpencil di Indonesia. Sejak kecil, dia selalu terpesona oleh keindahan alam bawah laut yang luar biasa di sekitarnya. Terumbu karan yang berwarna-warni dan kehidupan laut yan berlimpah menjadi teman ajaibnya sejak usia dini.. Baca Selengkapnya. 8 Ξ Ū n Home Notification Profile **Events**



Sesudah perapihan dan Scalable:





Sourcecode:

Activity_main

```
<?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:id="@+id/main layout"
   android:layout width="match parent"
   android:layout height="match parent"
    android:background="#FFFFFF"
    tools:context=".MainActivity">
    \verb|<com.google.android.material.bottomnavigation.BottomNavigationView| \\
        android:id="@+id/bottomNavigationView"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout alignParentBottom="true"
        android:background="@drawable/shapeprimarybutton"
        app:labelVisibilityMode="labeled"
        app:menu="@menu/bottom navigation menu" />
    <FrameLayout</pre>
        android:id="@+id/frame layout"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout_above="@+id/bottomNavigationView"/>
</RelativeLayout>
Content_event
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout marginStart="12dp"
    android:layout_marginTop="12dp"
    android:layout marginEnd="12dp"
    android:background="@drawable/rounded backgound"
    android:orientation="vertical"
    android:padding="12dp">
    <ImageView</pre>
        android:layout width="match parent"
        android:layout height="wrap content"
        android:layout margin="12dp"
        android:src="@drawable/content image" />
    <LinearLayout
        android:layout width="match parent"
        android:layout height="wrap content"
        android:orientation="horizontal">
        <TextView
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout weight="2"
            android:text="@string/layanan masyarakat terhap pemerintah" />
```

```
<TextView
            android:layout width="0dp"
            android:layout height="wrap content"
            android:layout_weight="1"
            android:text="@string/ 22 11 2024"
            android:textSize="8dp" />
    </LinearLayout>
    <TextView
       android:layout width="match parent"
        android:layout height="wrap content"
        android:layout marginTop="12dp"
        android:layout marginBottom="12dp"
android:text="@string/lorem ipsum dolor sit amet consectetur adipisicing elit consequu
ntur labore deserunt obcaecati asperiores perspiciatis omnis deserunt officiis nesciun
t est aut" />
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout height="wrap content">
        <ImageView</pre>
            android:id="@+id/image_speak"
            android:layout width="40dp"
            android:layout height="40dp"
            android:layout alignParentStart="true"
            android:layout centerVertical="true"
            android:src="@android:drawable/ic btn speak now" />
        <TextView
            android:layout width="wrap content"
            android:layout_height="wrap content"
            android:layout_centerVertical="true"
            android:layout_toStartOf="@+id/button"
            android:layout_toEndOf="@+id/image speak"
            android:padding="12dp"
            android:text="@string/jati nangor bandung" />
        <But.t.on
            android:id="@+id/button"
            android:layout width="wrap content"
            android:layout height="wrap content"
            android:layout alignParentEnd="true"
            android:backgroundTint="#070707"
            android:text="@string/join" />
    </RelativeLayout>
</LinearLayout>
```

Content section layout

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

```
android:layout height="wrap content"
android:background="#DEF3EE"
android:orientation="horizontal"
tools:context=".MainActivity">
<ImageView</pre>
    android:id="@+id/imageView2"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout marginStart="12dp"
    android:layout marginTop="30dp"
    android:layout marginEnd="12dp"
    android:src="@mipmap/user icon" />
<LinearLayout
    android:id="@+id/content section"
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout_marginTop="30dp"
    android:orientation="vertical">
    <TextView
        android:id="@+id/name user display"
        android:layout width="match parent"
        android:layout height="wrap content"
        android:text="@string/name user" />
    <TextView
        android:id="@+id/job user display"
        android:layout width="match parent"
        android:layout height="wrap content"
        android:text="@string/job user" />
    <TextView
        android:id="@+id/since content display"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/since user" />
    <TextView
        android:id="@+id/title content"
        android:layout width="match parent"
        android:layout height="wrap content"
        android:layout marginTop="12dp"
        android:text="@string/title content" />
    <TextView
        android:id="@+id/desc content"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="12dp"
        android:text="@string/desc content" />
    <ImageView</pre>
        android:id="@+id/imageView6"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginTop="12dp"
        android:layout marginEnd="12dp"
        android:layout marginBottom="12dp"
        android:contentDescription="@string/image content"
        android:scaleType="fitCenter"
        android:src="@drawable/content image" />
```

```
<androidx.constraintlayout.widget.ConstraintLayout</pre>
   android:id="@+id/like comment share section"
   android:layout width="match parent"
   android:layout height="wrap content"
   android:layout marginTop="12dp"
   android:layout_marginEnd="12dp"
    android:layout_marginBottom="30dp"
    android:background="@drawable/rounded backgound"
    android:elevation="0.2dp"
   android:padding="10dp">
    <androidx.constraintlayout.widget.ConstraintLayout</pre>
        android:id="@+id/like container"
        android:layout width="wrap content"
        android:layout height="match parent"
        android:layout marginStart="10dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent">
    </androidx.constraintlayout.widget.ConstraintLayout>
    <ImageView</pre>
        android:id="@+id/imageView"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginStart="4dp"
       android:contentDescription="@string/like section"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toStartOf="@+id/like count display"
        app:layout constraintHorizontal bias="0.5"
        app:layout_constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:srcCompat="@drawable/solar like outline vector" />
    <TextView
        android:id="@+id/like count display"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginStart="4dp"
        android:text="@string/like count"
        android:textSize="20sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toStartOf="@+id/imageView3"
        app:layout constraintHorizontal bias="0.5"
        app:layout constraintStart toEndOf="@+id/imageView"
        app:layout_constraintTop_toTopOf="parent" />
    <androidx.constraintlayout.widget.ConstraintLayout</pre>
        android:id="@+id/constraintLayout3"
        android:layout_width="wrap_content"
        android:layout height="match parent"
        android:layout_marginStart="5dp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintStart toEndOf="@+id/like count display"
        app:layout constraintTop toTopOf="parent">
    </androidx.constraintlayout.widget.ConstraintLayout>
    <ImageView</pre>
        android:id="@+id/imageView3"
        android:layout_width="wrap content"
```

```
android:layout height="wrap content"
                android:layout marginStart="20dp"
                android:contentDescription="@string/comment section"
                app:layout constraintBottom toBottomOf="parent"
                app:layout_constraintEnd_toStartOf="@+id/comment count display"
                app:layout_constraintHorizontal_bias="0.5"
                app:layout_constraintStart_toEndOf="@+id/like count display"
                app:layout_constraintTop_toTopOf="parent"
                app:srcCompat="@drawable/comment icon vector" />
            <TextView
                android:id="@+id/comment count display"
                android:layout width="wrap content"
                android:layout height="wrap content"
                android:layout marginStart="4dp"
                android:text="@string/count comment"
                android:textSize="20sp"
                app:layout constraintBottom toBottomOf="parent"
                app:layout constraintEnd toStartOf="@+id/imageView4"
                app:layout constraintHorizontal bias="0.5"
                app:layout_constraintStart_toEndOf="@+id/imageView3"
                app:layout_constraintTop_toTopOf="parent"
                app:layout constraintVertical bias="1.0" />
            <ImageView</pre>
                android:id="@+id/imageView4"
                android:layout width="wrap content"
                android:layout_height="wrap_content"
                android:layout_marginStart="20dp"
                android:contentDescription="@string/share section"
                app:layout constraintBottom toBottomOf="parent"
                app:layout constraintEnd toStartOf="@+id/textView5"
                app:layout constraintHorizontal bias="0.5"
                app:layout_constraintStart_toEndOf="@+id/comment count display"
                app:layout_constraintTop_toTopOf="parent"
                app:layout_constraintVertical_bias="0.615"
                app:srcCompat="@drawable/share icon vector" />
            <TextView
                android:id="@+id/textView5"
                android:layout width="wrap content"
                android:layout height="wrap content"
                android:layout marginStart="4dp"
                android:text="@string/count share"
                android:textSize="20sp"
                app:layout constraintBottom toBottomOf="parent"
                app:layout constraintEnd toEndOf="parent"
                app:layout_constraintHorizontal_bias="0.5"
                app:layout_constraintStart_toEndOf="@+id/imageView4"
                app:layout_constraintTop_toTopOf="parent" />
        </androidx.constraintlayout.widget.ConstraintLayout>
    </LinearLayout>
</LinearLayout>
```

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView 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="#DEF3EE"
    android:scrollbars="none"
    tools:context=".fragment.ContentFragment">
    <LinearLayout
        android:layout width="match parent"
        android:layout height="wrap content"
        android:orientation="vertical">
        <include layout="@layout/content section layout" />
        <include layout="@layout/content section layout" />
        <include layout="@layout/content section layout" />
        <include layout="@layout/content section layout" />
    </LinearLayout>
</scrollView>
```

Fragment_dashboard

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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:id="@+id/main layout"
android:layout width="match parent"
android:layout height="match parent"
android:background="#FFFFFF"
tools:context=".fragment.Dashboard">
<androidx.constraintlayout.widget.ConstraintLayout</pre>
    android:id="@+id/container bottom"
    android:layout width="match parent"
    android:layout height="match parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent">
    <com.google.android.material.bottomnavigation.BottomNavigationView</pre>
        android:id="@+id/bottomNavigationView"
        android:layout width="match parent"
        android:layout height="wrap content"
        android:layout_marginStart="10dp"
        android:layout marginEnd="10dp"
        android:layout marginBottom="16dp"
        android:background="@drawable/shapeprimarybutton"
        app:labelVisibilityMode="labeled"
        app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.0"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintWidth max="500dp"
        app:menu="@menu/bottom navigation menu"
        tools:elevation="12dp"
        tools:ignore="VisualLintBottomNav" />
    <FrameLayout</pre>
        android:id="@+id/frame layout"
        android:layout width="391dp"
        android:layout height="725dp"
        android:layout marginStart="1dp"
        android:layout marginTop="1dp"
        android:layout marginEnd="1dp"
        android:layout marginBottom="1dp"
        android:background="#DEF3EE"
        app:layout_constraintBottom toTopOf="@+id/bottomNavigationView"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintHorizontal bias="0.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="1.0" />
</androidx.constraintlayout.widget.ConstraintLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

Fragmet_event

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView 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="#DEF3EE"
    android:paddingStart="12dp"
    android:paddingEnd="12dp"
    android:scrollbars="none">
    <LinearLavout
        android:layout width="match parent"
        android:layout height="wrap content"
        android:orientation="vertical">
        <include</pre>
            layout="@layout/content event"
            android:layout marginTop="12dp"
            android:layout_width="match_parent"
            android:layout height="wrap content" />
        <include</pre>
            layout="@layout/content_event"
            android:layout marginTop="12dp"
            android:layout width="match parent"
            android:layout height="wrap content" />
```

```
<include
    layout="@layout/content event"
    android:layout width="match parent"
    android:layout marginTop="12dp"
    android:layout height="wrap content" />
<include
    layout="@layout/content event"
    android:layout width="match parent"
    android:layout marginTop="12dp"
    android:layout height="wrap content" />
<include
    layout="@layout/content event"
    android:layout width="match parent"
    android:layout marginTop="12dp"
    android:layout height="wrap content" />
<include
    layout="@layout/content event"
    android:layout_width="match_parent"
    android:layout_marginTop="12dp"
    android:layout height="wrap content" />
<include
    layout="@layout/content event"
    android:layout width="match parent"
    android:layout_marginTop="12dp"
    android:layout_height="wrap content" />
<ImageView</pre>
    android:id="@+id/imageView8"
    android:layout_width="match parent"
    android:layout height="wrap content"
    tools:srcCompat="@tools:sample/avatars" />
<include
    layout="@layout/content event"
    android:layout width="match parent"
    android:layout height="wrap content" />
<include
    layout="@layout/content event"
    android:layout width="match parent"
    android:layout height="wrap content" />
<androidx.constraintlayout.widget.ConstraintLayout</pre>
    android:layout_width="360dp"
    android:layout_height="492dp"
    android:layout_marginStart="21dp"
    android:layout_marginTop="60dp"
    android:layout marginEnd="16dp"
    android:background="@drawable/rounded backgound"
    android:visibility="gone">
    <ImageView</pre>
        android:id="@+id/imageView5"
        android:layout width="342dp"
        android:layout height="313dp"
        android:layout marginStart="23dp"
        android:layout marginTop="4dp"
        android:layout marginEnd="21dp"
        android:adjustViewBounds="true"
```

```
android:contentDescription="@string/app name"
                app:layout constraintEnd toEndOf="parent"
                app:layout constraintHorizontal bias="0.666"
                app:layout_constraintStart_toStartOf="parent"
                app:layout constraintTop toTopOf="parent"
                tools:srcCompat="@drawable/webinar" />
            <TextView
                android:id="@+id/textView"
                android:layout width="wrap content"
                android:layout_height="wrap_content"
                android:layout_marginStart="24dp"
                android:layout marginTop="16dp"
                android:text="@string/layanan_masyarakat_terhap_pemerintah"
                app:layout constraintStart toStartOf="parent"
                app:layout_constraintTop_toBottomOf="@+id/imageView5" />
            <TextView
                android:id="@+id/textView2"
                android:layout width="272dp"
                android:layout_height="54dp"
                android:layout_marginStart="24dp"
                android:layout marginEnd="78dp"
android:text="@string/lorem ipsum dolor sit amet consectetur adipisicing elit consequu
ntur labore deserunt obcaecati asperiores perspiciatis omnis deserunt officiis nesciun
t est aut"
                app:layout constraintEnd toEndOf="parent"
                app:layout constraintHorizontal bias="0.0"
                app:layout constraintStart toStartOf="parent"
                app:layout constraintTop toBottomOf="@+id/textView" />
            <ImageView</pre>
                android:id="@+id/imageView7"
                android:layout width="wrap content"
                android:layout_height="wrap_content"
                android:layout_marginStart="24dp"
                android:layout_marginTop="20dp"
                android:layout marginBottom="10dp"
                android:contentDescription="@string/app name"
                app:layout constraintBottom toBottomOf="parent"
                app:layout constraintStart toStartOf="parent"
                app:layout_constraintTop_toBottomOf="@+id/textView2"
                app:layout constraintVertical bias="0.032"
                app:srcCompat="@android:drawable/ic btn speak now" />
            <Text.View
                android:id="@+id/textView3"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_marginStart="12dp"
                android:layout marginBottom="32dp"
                android:text="@string/jati nangor bandung"
                app:layout constraintBottom toBottomOf="parent"
                app:layout_constraintStart_toEndOf="@+id/imageView7" />
            <But.t.on
                android:id="@+id/button"
                android:layout width="wrap content"
                android:layout height="wrap content"
                android:layout marginEnd="12dp"
                android:layout marginBottom="24dp"
                android:backgroundTint="#070707"
```

```
android:text="@string/join"
                app:layout constraintBottom toBottomOf="parent"
                app:layout constraintEnd toEndOf="parent" />
            <TextView
                android:id="@+id/textView4"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_marginTop="16dp"
                android:layout_marginEnd="20dp"
                android:text="22/11/2024"
                android:textSize="8sp"
                app:layout constraintEnd toEndOf="parent"
                app:layout constraintTop toBottomOf="@+id/imageView5" />
        </androidx.constraintlayout.widget.ConstraintLayout>
    </LinearLayout>
</scrollView>
```

Fragment_home

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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:orientation="vertical"
    android:background="#DEF3EE"
    tools:context=".fragment.HomeFragment">
    <FrameLayout</pre>
        android:id="@+id/include container top layout"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#DEF3EE">
        <include
            android:id="@+id/top layout"
            layout="@layout/top section layout" />
    </FrameLayout>
    <androidx.constraintlayout.widget.ConstraintLayout</pre>
        android:id="@+id/display content"
        android:layout_width="match_parent"
        android:layout height="wrap content"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/include container top layout" />
</LinearLayout>
```