

## Dokumentasi Pemrograman Mobile

Nama : Jefri Jaka Tirta

NPM : 22312068

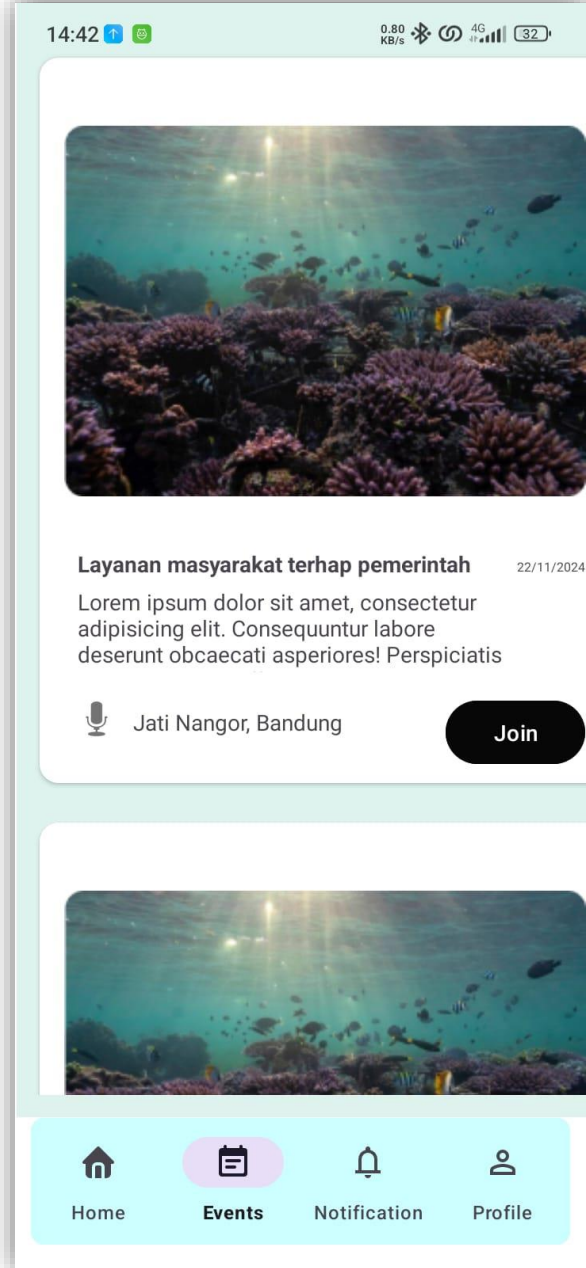
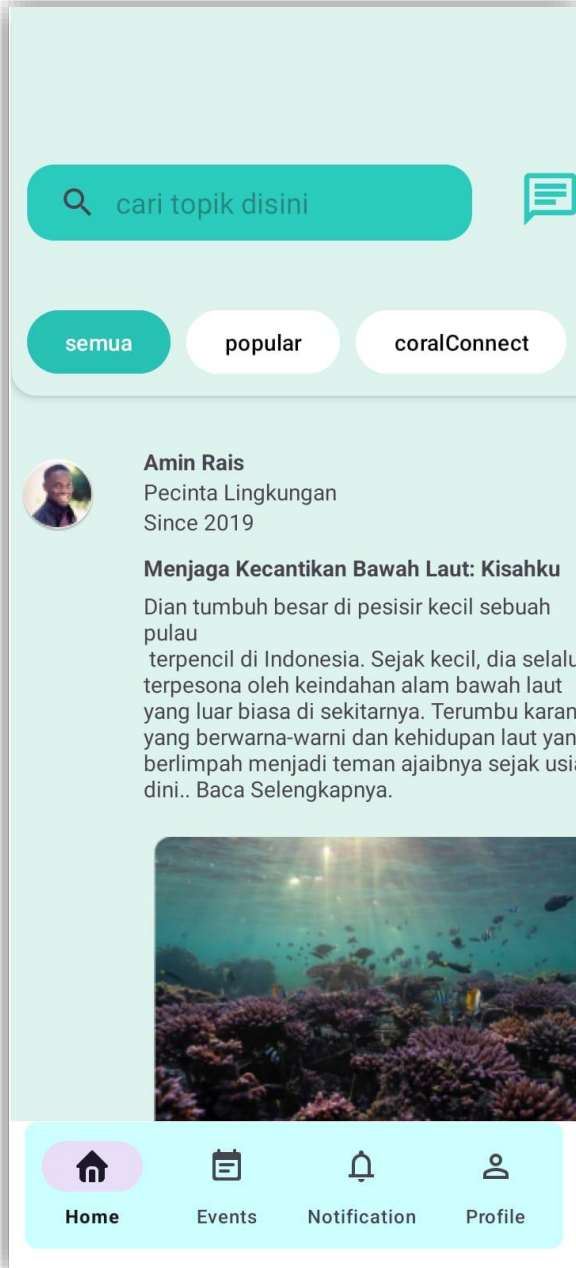
Team : NPC

### Perapihan dan Memperbaiki Tampilan “Home” & “Event” yang Terpotong Menjadi Tampilan yang Scalable

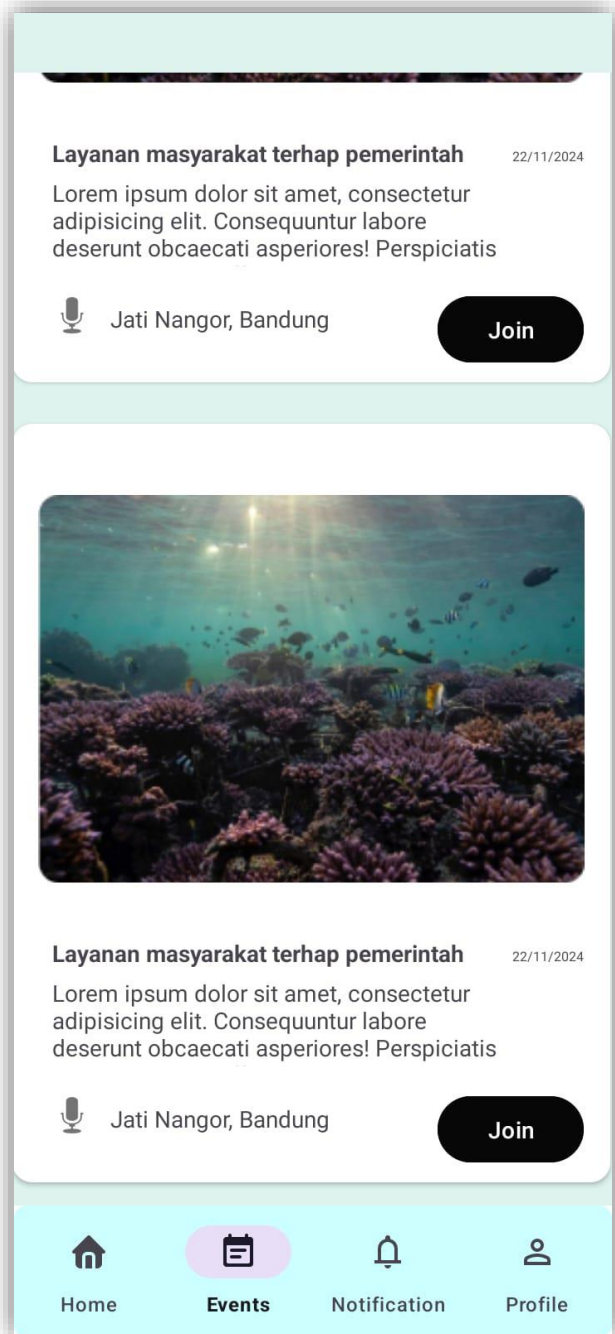
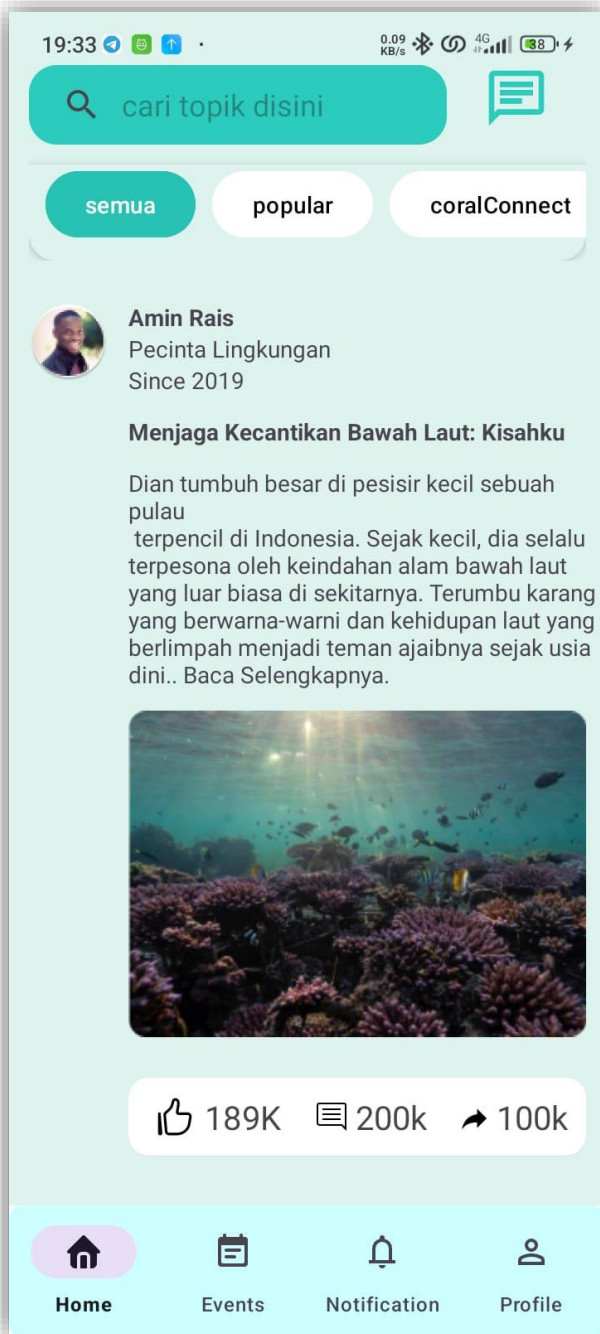
#### Note:

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:



## Sesudah perapihan dan Scalable:



## Sourcecode:

### Activity\_main

```
<?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:id="@+id/main_layout"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#FFFFFF"
    tools:context=".MainActivity">

    <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
        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"
    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_background"
    android:orientation="vertical"
    android:padding="12dp">

    <ImageView
        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_terhadap_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
            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" />

        <Button
            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"

```

```

android:layout_height="wrap_content"
android:background="#DEF3EE"
android:orientation="horizontal"
tools:context=".MainActivity">

<ImageView
    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
        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
    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_background"
    android:elevation="0.2dp"
    android:padding="10dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        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
    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
    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
    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
    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>

```

Fragment\_content

```

<?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"
    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
    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
        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
            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
    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"
    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">

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

        <include
            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_marginTop="12dp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content" />
    </LinearLayout>
</ScrollView>

```

```

<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
    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
    android:layout_width="360dp"
    android:layout_height="492dp"
    android:layout_marginStart="21dp"
    android:layout_marginTop="60dp"
    android:layout_marginEnd="16dp"
    android:background="@drawable/rounded_background"
    android:visibility="gone">

    <ImageView
        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_terhadap_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
    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" />

<TextView
    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" />

<Button
    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"
    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
        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
        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>

```