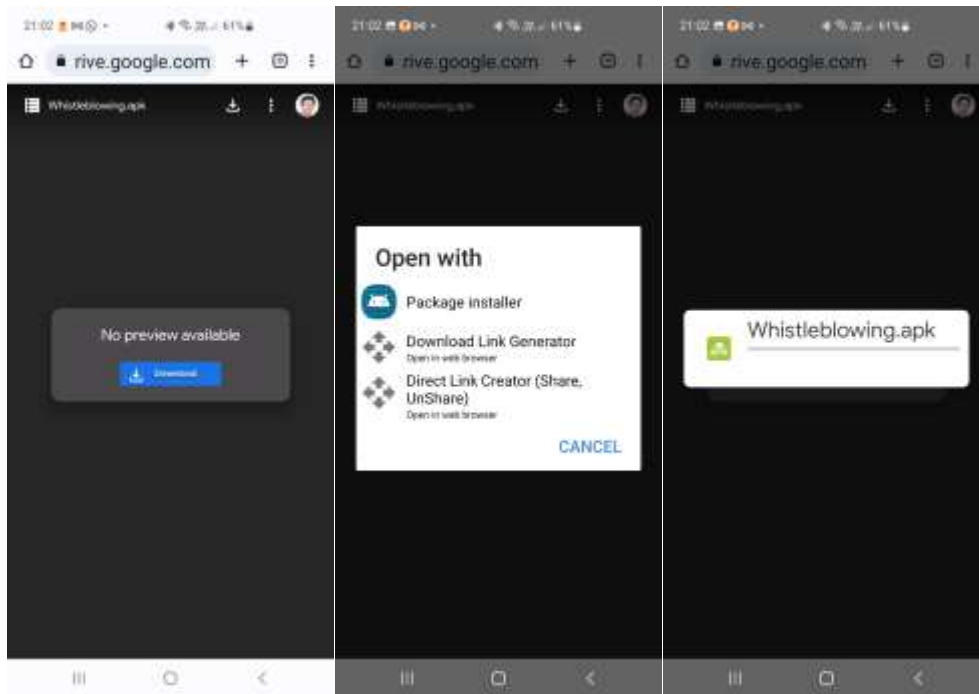


Panduan Penggunaan Aplikasi

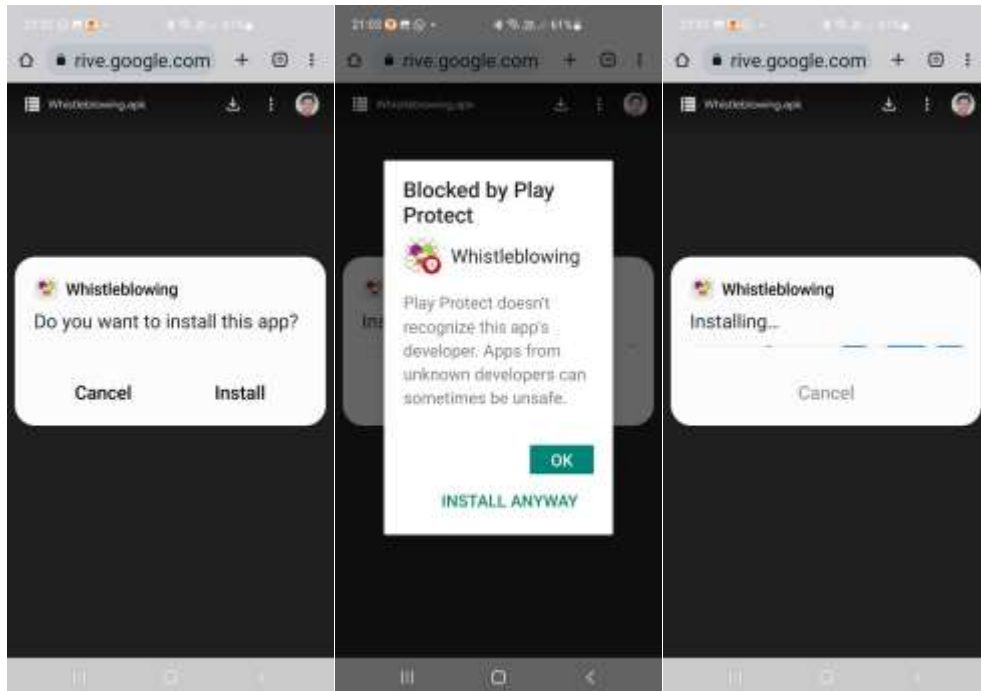
Instalasi Aplikasi Whistleblowing

1. Untuk mendapatkan Aplikasi Whistleblowing, akses alamat <https://bit.ly/WhistleblowingApp> melalui telepon seluler
2. Unduhlah aplikasi di dalamnya dengan menekan tombol “Download”, Pilih “Package Installer”, dan tunggu sampai proses instalasi Whistleblowing.apk selesai.



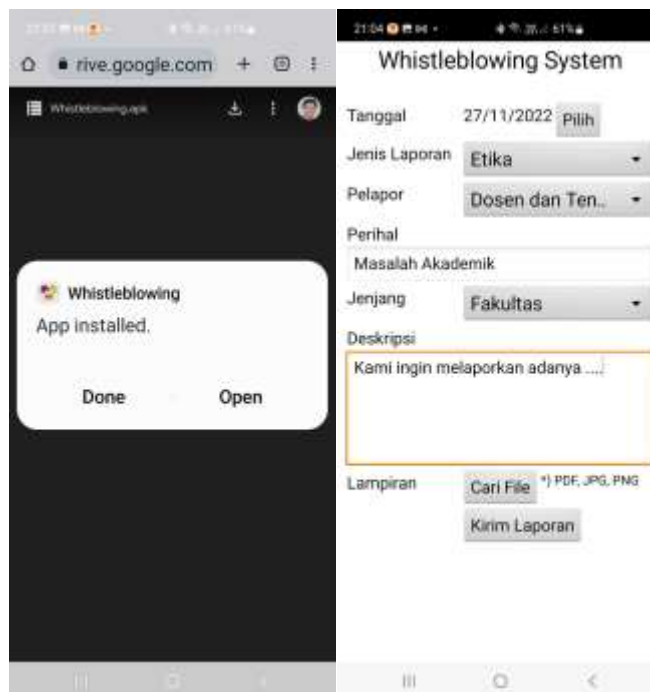
Gambar 1. Download, Pilih Installer, dan Proses Instalasi

3. Tekan tombol Install pada pertanyaan di bawah ini, selanjutnya klik tombol Install Anyway pada pertanyaan Play Protect, dan tunggu proses instalasi.



Gambar 2. Tekan tombol Install, klik Install Anyway, dan proses Instalasi

4. Ketika proses instalasi sudah siap, maka tekan tombol Open dan pengguna akan melihat tampilan program.



Gambar 3. Instalasi sudah selesai dan tampilan awal program

Aplikasi Whistleblowing

Dari sisi client, aplikasi Whistleblowing menggunakan block programming yang disediakan di dalam MIT App Inventor 2. Sedangkan dari sisi server, digunakan Server Side

Sisi Client

```
initialize global global_today to ""
initialize global global_url to "https://whistleblowing.sovilau.com/simpan.php"

when Screen1.Initialize
do
  set global global_today to call comClock.FormatDateTime
  call comClock.Now
  pattern "yyyy-MM-dd"
  set LblPilihTanggal.Text to call comClock.FormatDateTime
  call comClock.Now
  pattern "dd/MM/yyyy"

to IsianNotEmpty
result
  not is empty PilihLaporan.Selection and not is empty PilihPelapor
```

The image shows MIT App Inventor 2 block programming for the client side of a whistleblowing application. It consists of three main blocks:

- Global Variables:** Two 'initialize global' blocks. The first sets 'global_today' to an empty string. The second sets 'global_url' to 'https://whistleblowing.sovilau.com/simpan.php'.
- Screen Initialization:** A 'when Screen1.Initialize' block containing a 'do' block. Inside the 'do' block, there are two 'set' blocks. The first sets 'global_today' to the result of 'call comClock.FormatDateTime', with sub-blocks for 'instant' (call comClock.Now) and 'pattern' ('yyyy-MM-dd'). The second sets 'LblPilihTanggal.Text' to the result of 'call comClock.FormatDateTime', with sub-blocks for 'instant' (call comClock.Now) and 'pattern' ('dd/MM/yyyy').
- Validation:** A 'to IsianNotEmpty' block with a 'result' block containing a logical expression: 'not is empty PilihLaporan.Selection and not is empty PilihPelapor'.

```
Initialize global global_today to ""
Initialize global global_url to "https://whistleblowing.soviau.com/simpan.php"

when Screen1.Initialize
do
  set global global_today to call comClock.FormatDateTime
  instant call comClock.Now
  pattern "yyyy-MM-dd"
  set LblPilihTanggal.Text to call comClock.FormatDateTime
  instant call comClock.Now
  pattern "dd/MM/yyyy"

to IsianNotEmpty
result not is empty PilihLaporan.Selection and not is empty PilihPelapor.Selection and

when Submit.Click
do
  if call IsianNotEmpty
  then
    set comWeb.Url to get global global_url
    call comWeb.PostText
    text join "tanggal="
    get global global_today
    "&jenis_laporan="
    PilihLaporan.SelectionIndex
    "&kategori_pelapor="
    PilihPelapor.SelectionIndex
    "&perihal="
    TxtPerihal.Text
    "&jenjang="
    PilihJenjang.SelectionIndex
    "&deskripsi="
    TxtLaporan.Text
    ""
  else
    call comNotifier.ShowDialog
    message "Ada isian yang masih kosong"
    title "Peringatan"
    buttonText "OK"
```



Sisi Server

simpan.php

```
<?php
```

```
include "dbconfig.php";
```

```
if(isset($_POST['tanggal'])) {
```

```
    $sql="INSERT INTO laporan (tanggalLaporan, jenisLaporan, kategoriPelapor,
    perihalLaporan, jenjang, deskripsiLaporan) VALUES ('".$_POST['tanggal']."',
    '".$_POST['jenis_laporan']."', '".$_POST['kategori_pelapor']."', '".$_POST['perihal']."',
    '".$_POST['jenjang']."', '".$_POST['deskripsi']."');"
```

```
} else {
```

```
    echo "Error: Direct access is not allowed<br/>\n";
```

```
}
```

```
if ($conn->query($sql) === TRUE) {
```

```
    echo "New record created successfully<br/>\n";
```

```
} else {
```

```
    echo "Error: " . $sql . "<br>" . $conn->error;
```

```
}
```

```
$conn->close();
```

```
$myfile = fopen("log.txt", "w") or die("Unable to open file!");
```

```
$txt = "INSERT INTO laporan (tanggalLaporan, jenisLaporan, kategoriPelapor, perihalLaporan,
jenjang, deskripsiLaporan) VALUES (".$_POST['tanggal'].", " .$_POST['jenis_laporan'].",
"$_POST['kategori_pelapor'].", ". $_POST['perihal'].", ". $_POST['jenjang'].",
"$_POST['deskripsi'].")\n";
fwrite($myfile, $txt);
fclose($myfile);
```

?>

dbconfig.php

```
<?php
$dbuser="xxx";
$dbpass="yyy";
$dbname="zzz";
$host="localhost";

// Create connection
$conn = new mysqli($host, $dbuser, $dbpass, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
?>
```