

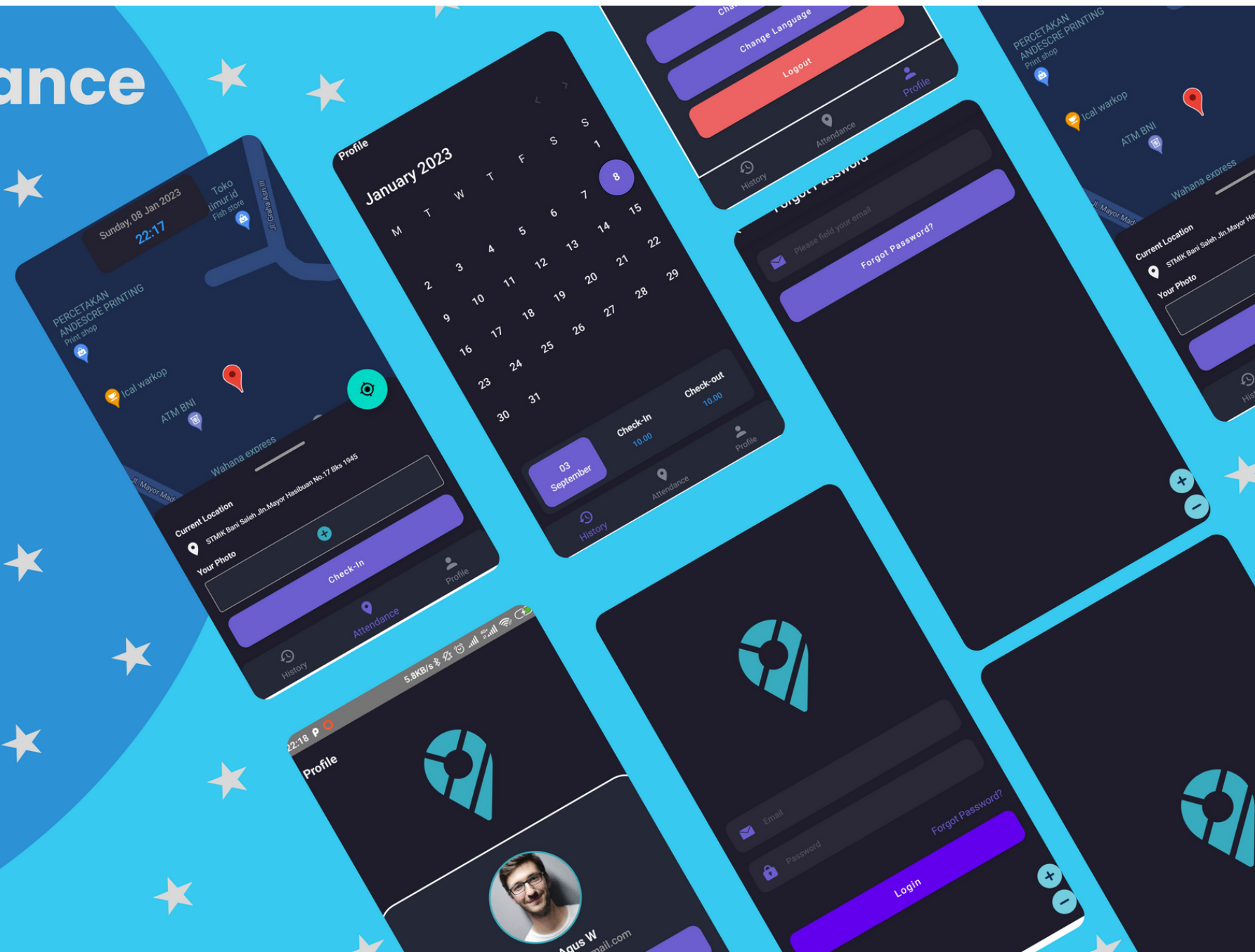
# Compose Champion Indonesia 2023

Hari Agus Widakdo

# LivTen App

## Live Attendance

Make your life easier with  
absent anywhere  
and anytime



LivTen App is an application for online-based attendance by using a camera and location. Because in today's era many companies or startups implement a WFA (Working From Anywhere) work system, this application is needed to support attendance.

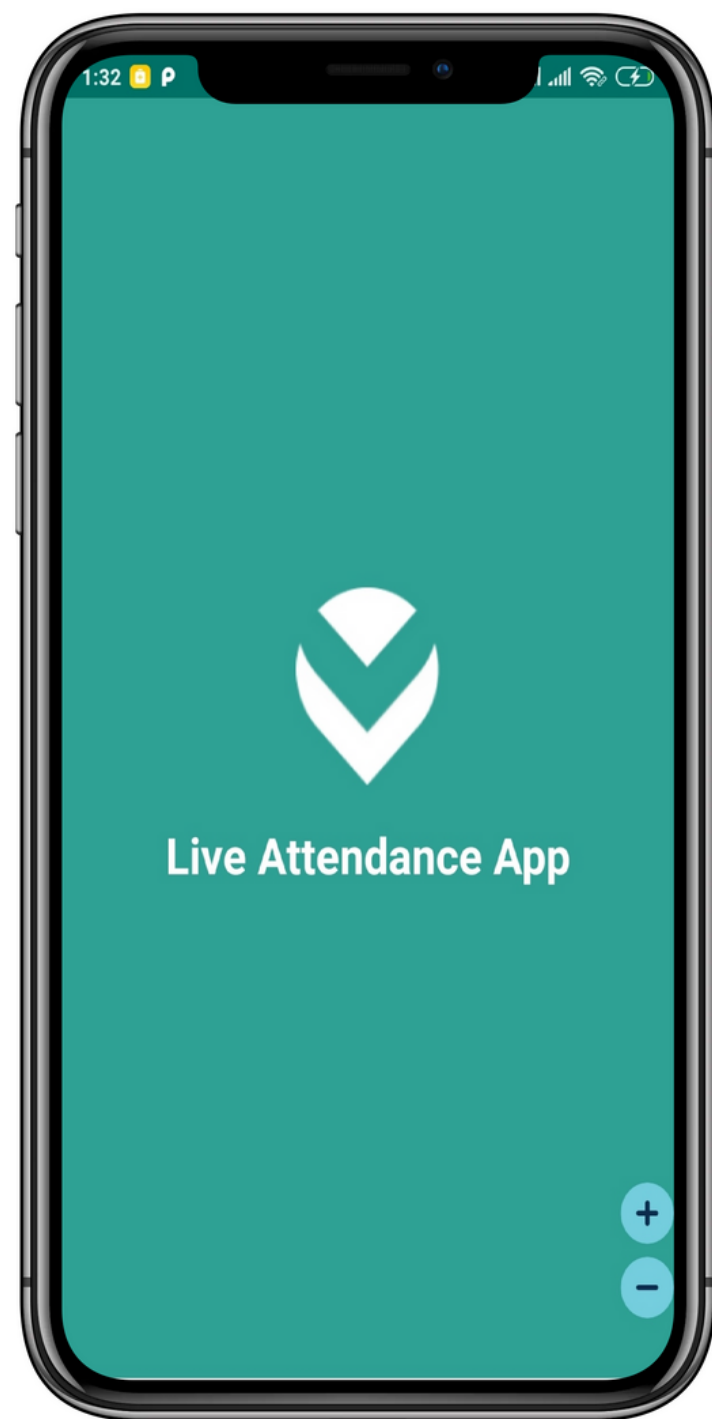
# Persentase Migrate



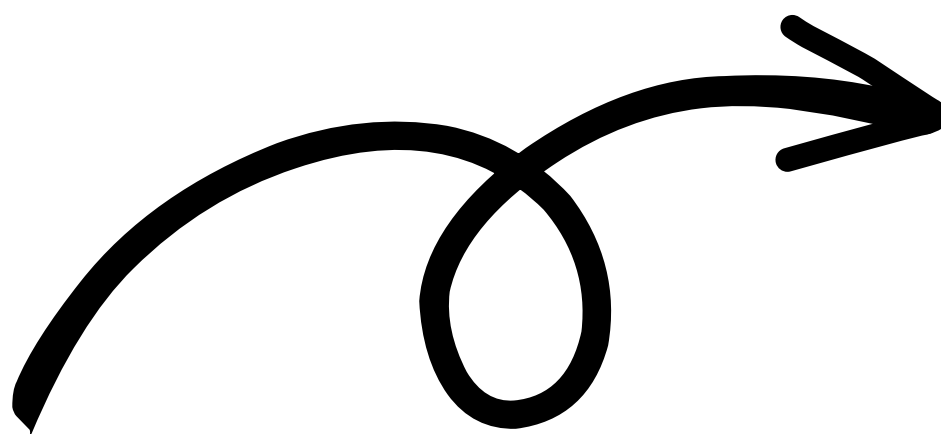
**98%**  
**Success Migrate XML to Jetpack**  
**Compose**



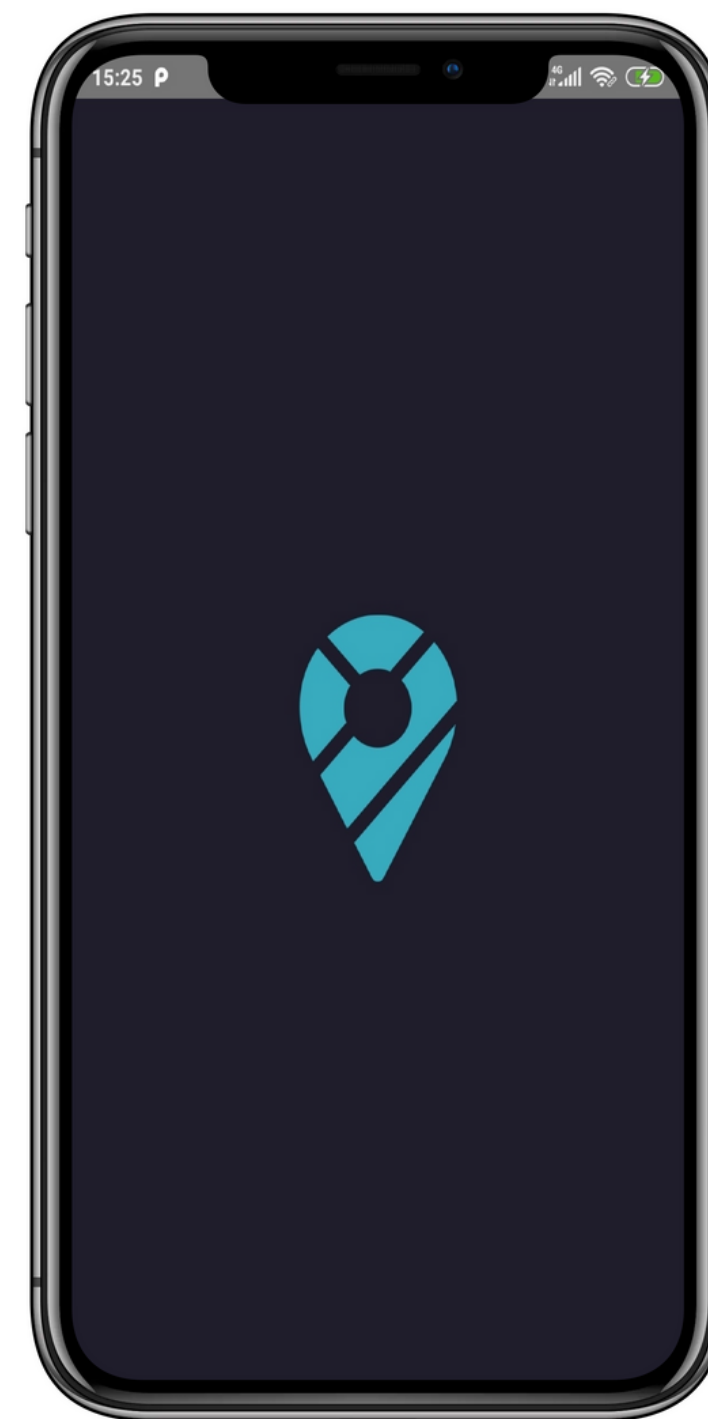
# Splash Screen



**XML**

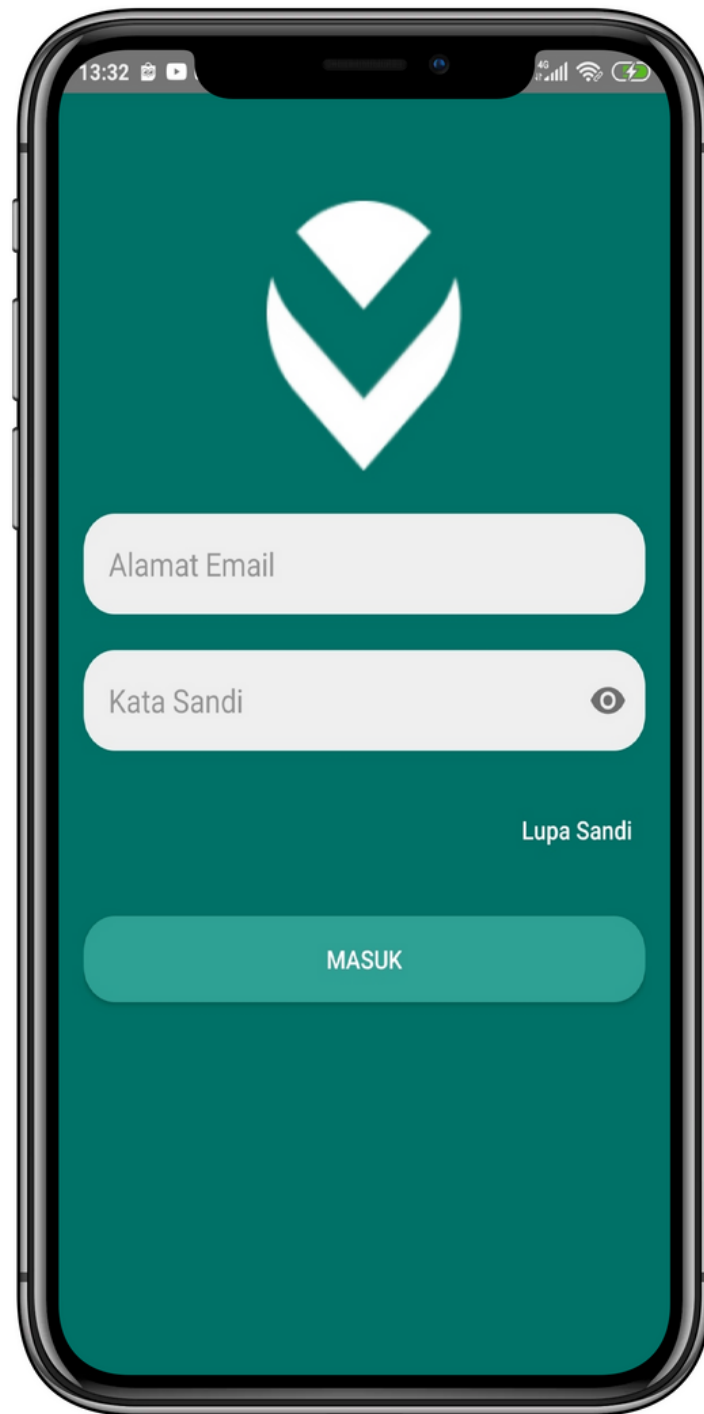


in this view, it's quite easy to migrate  
because it only displays images and  
backgrounds

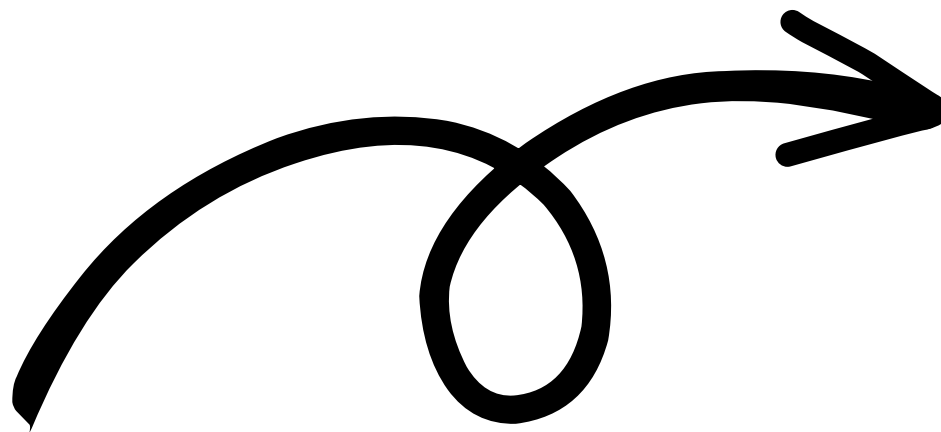


**Jetpack Compose**

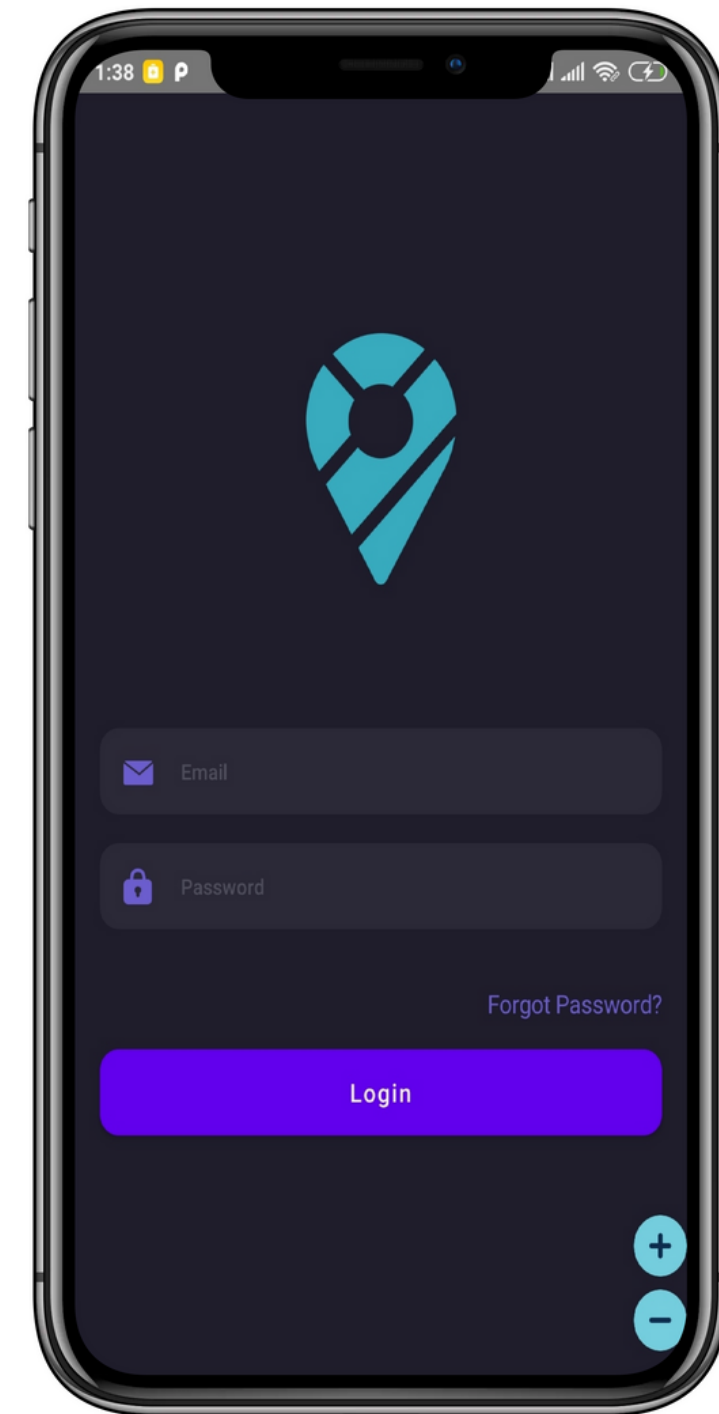
# Login Screen



**XML**

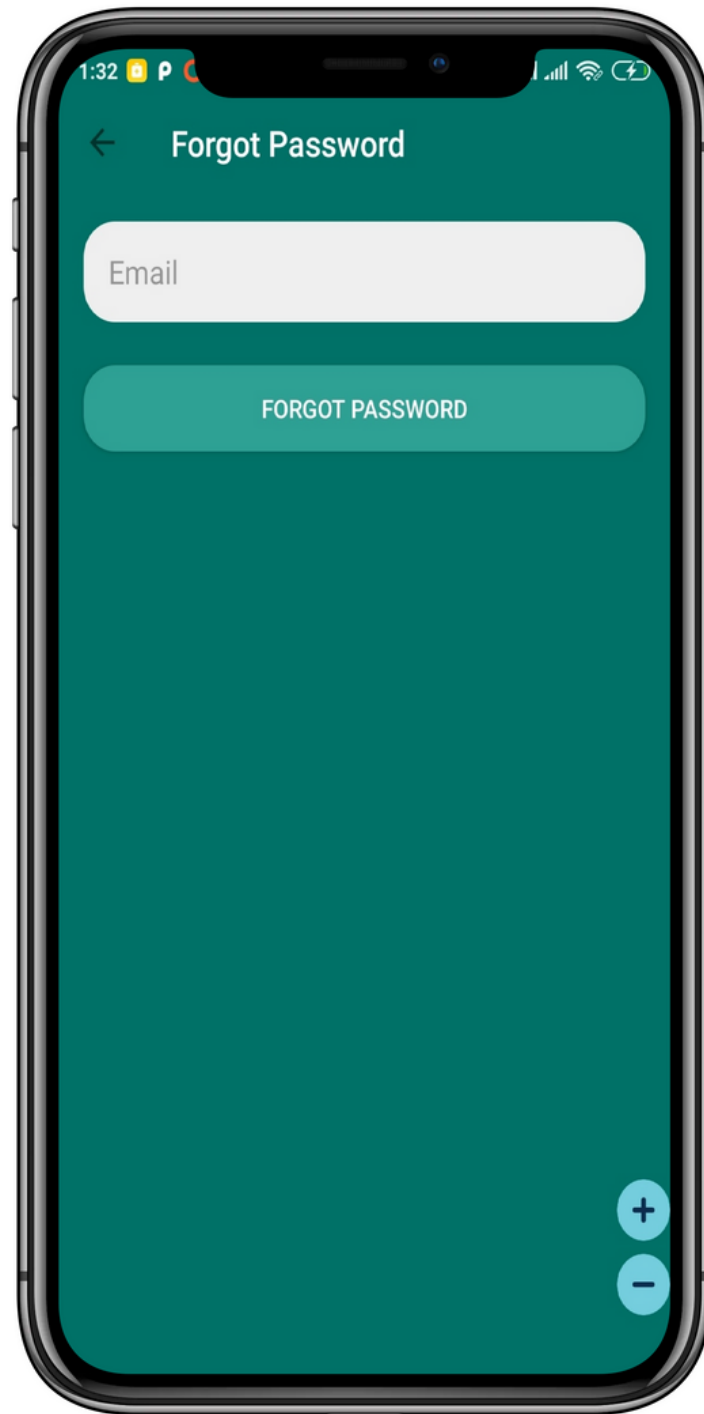


It's quite difficult to migrate on this screen  
because you have to use components  
such as TextField and Button

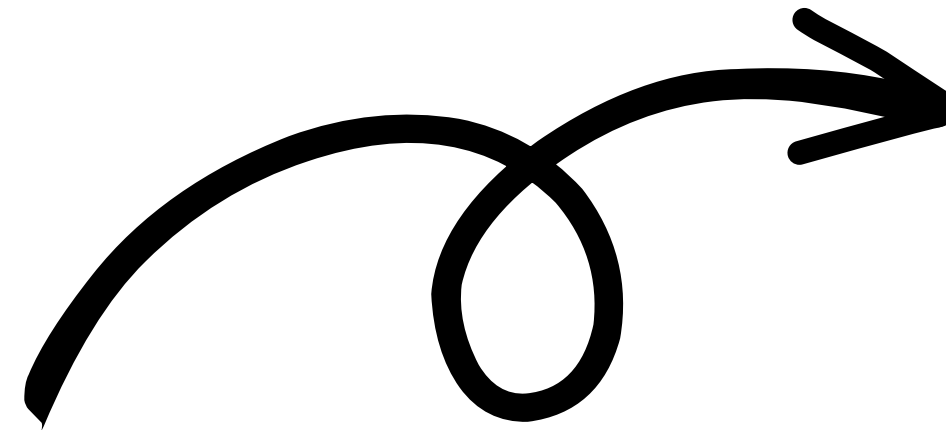


**Jetpack Compose**

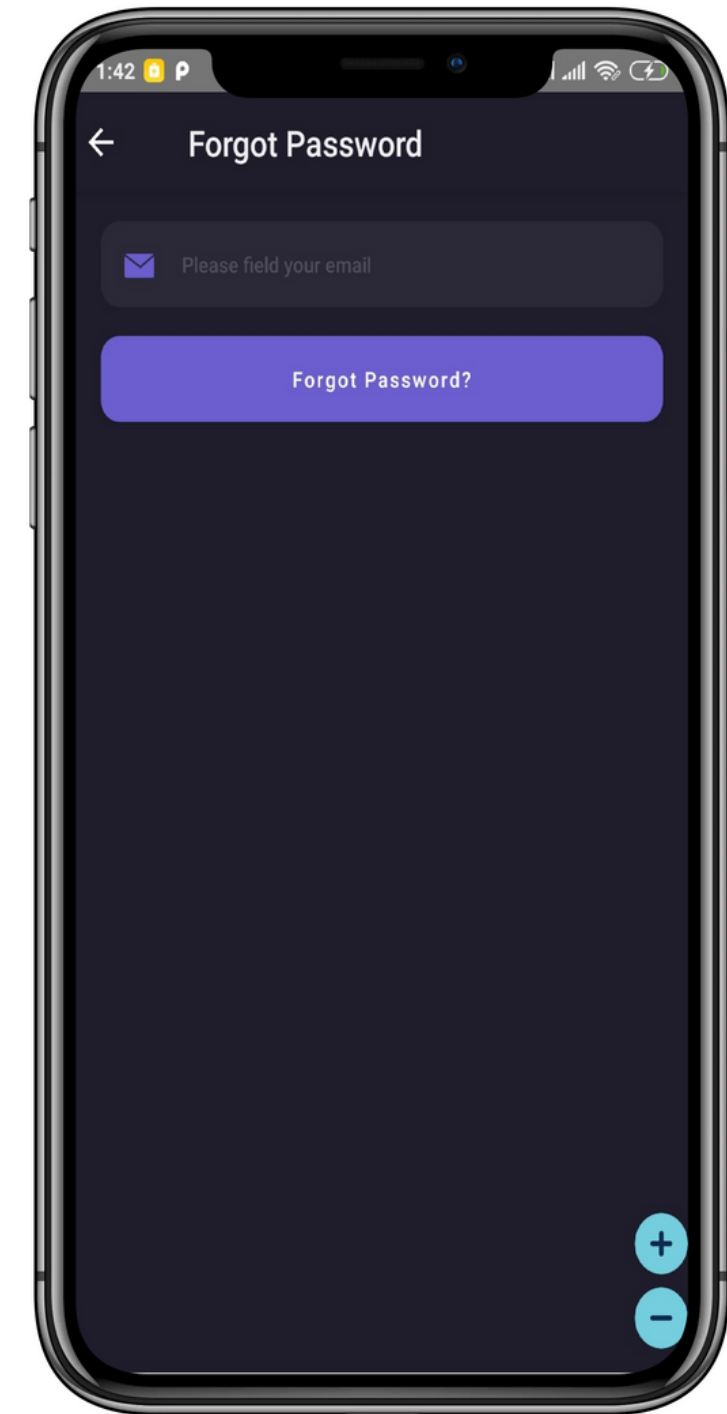
# Forgot Password Screen



**XML**

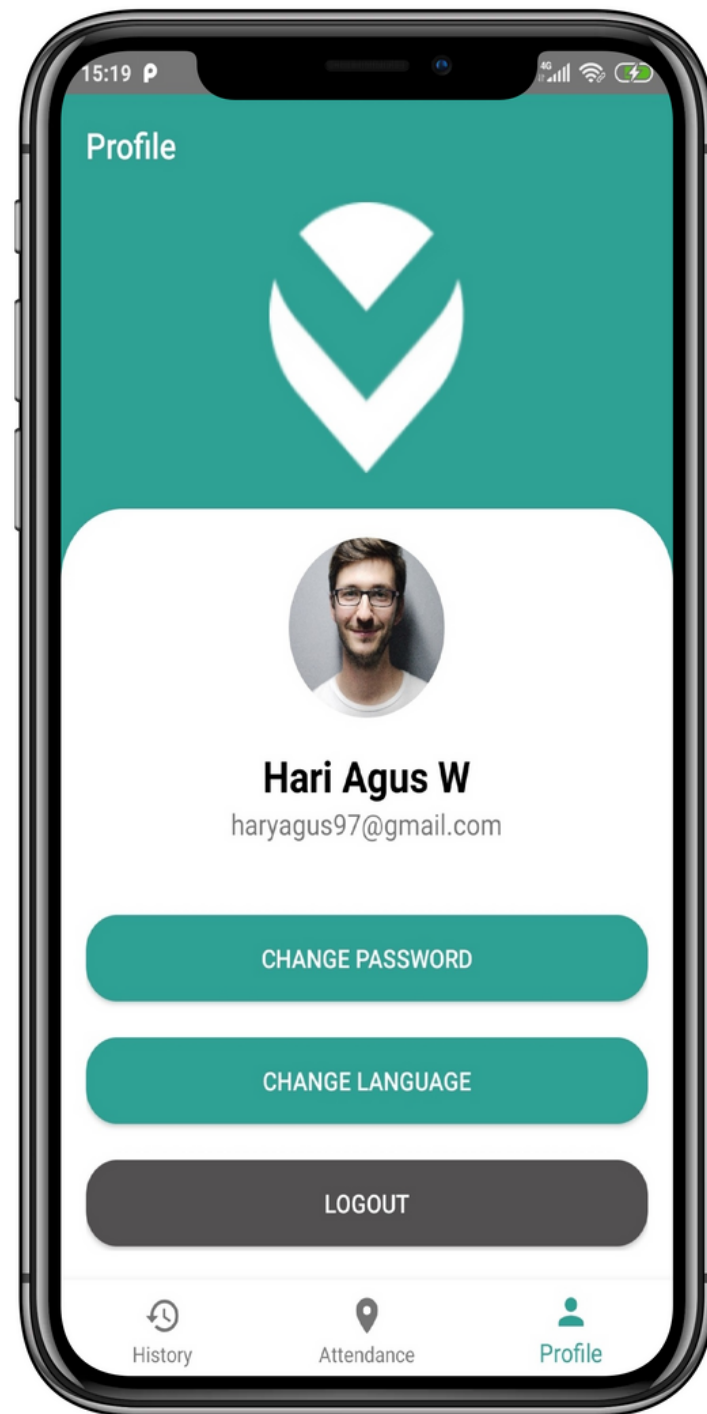


Almost the same as the previous screen,  
but because I implemented code that can  
be reused so that it makes it easier to  
migrate using the previous component

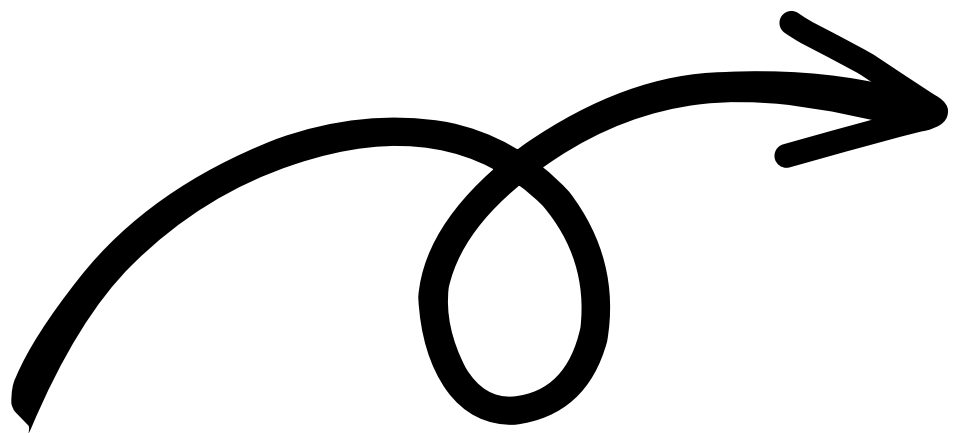


**Jetpack Compose**

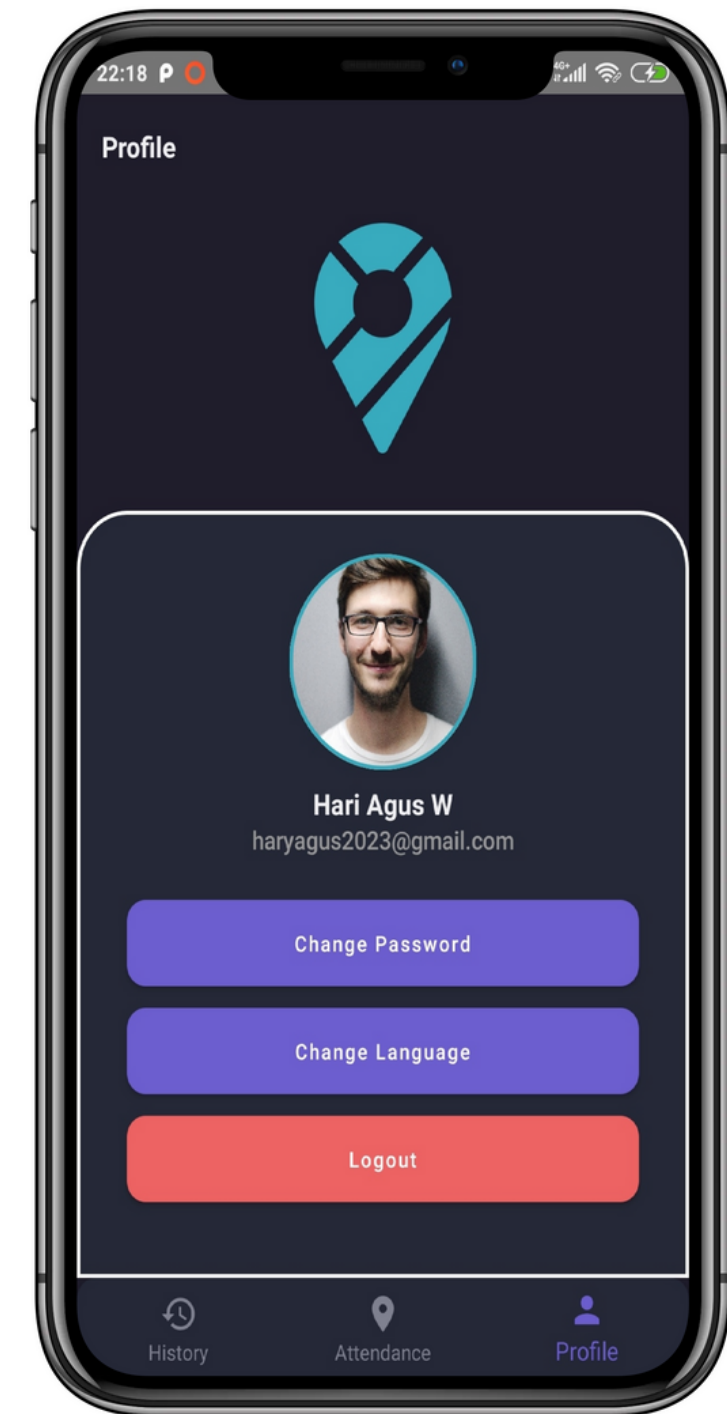
# Profile Screen



**XML**



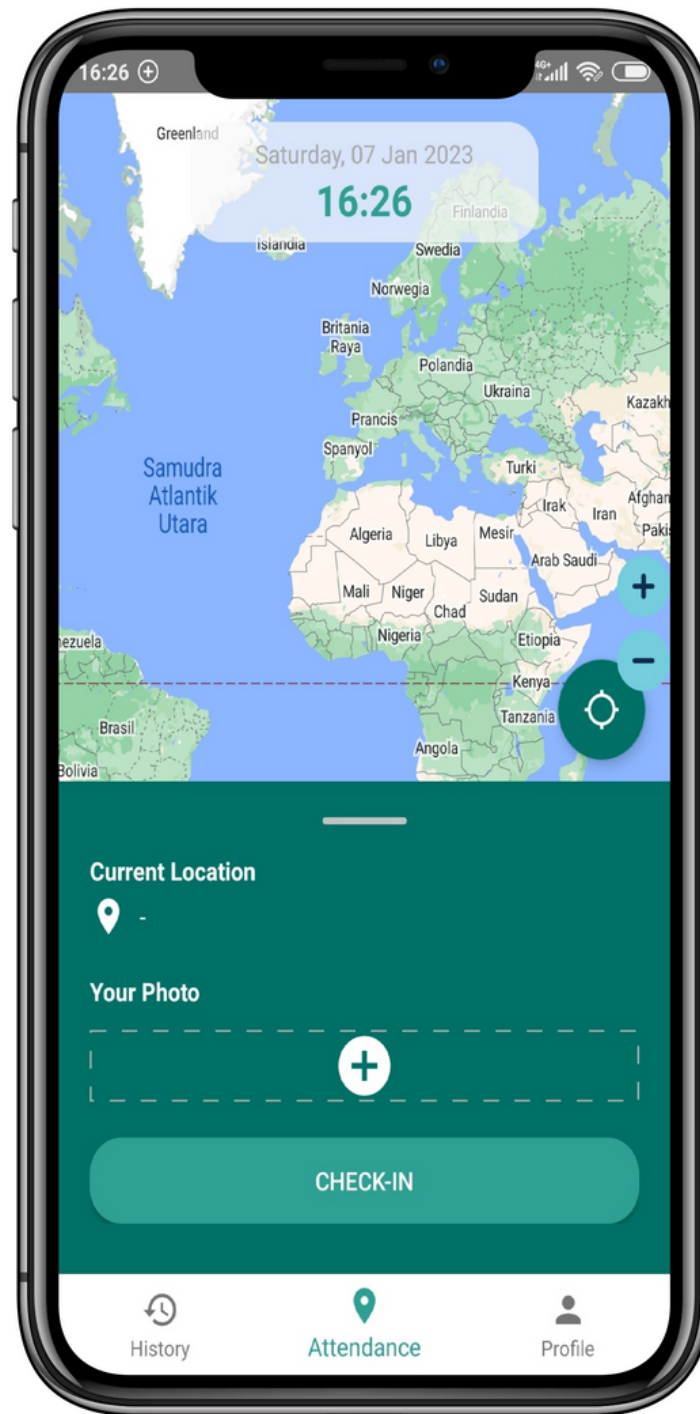
It's quite complicated on this page  
because it starts using many  
components, such as TextField, Button,  
and others



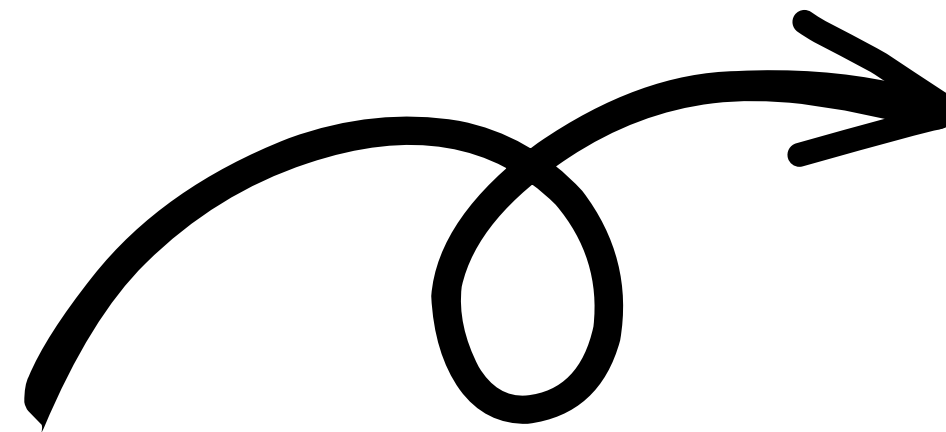
**Jetpack Compose**



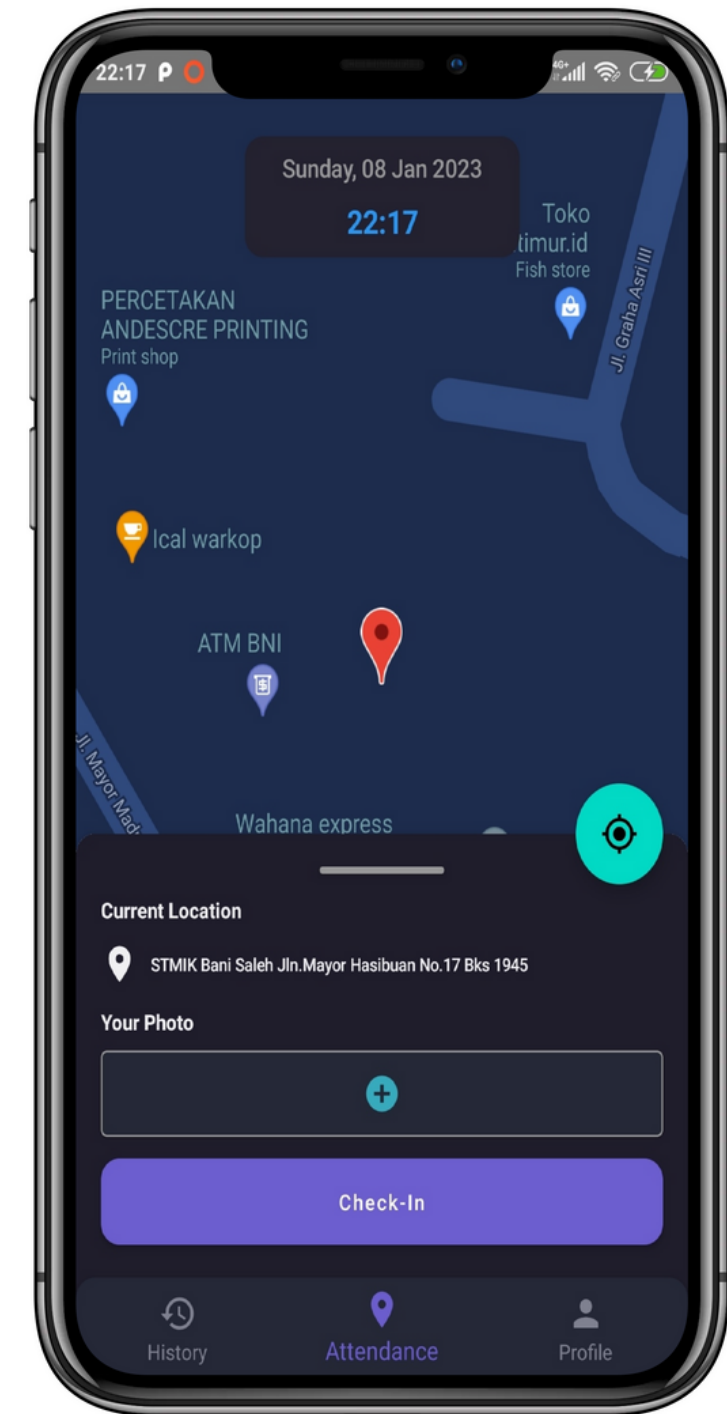
# Attendance Screen



**XML**



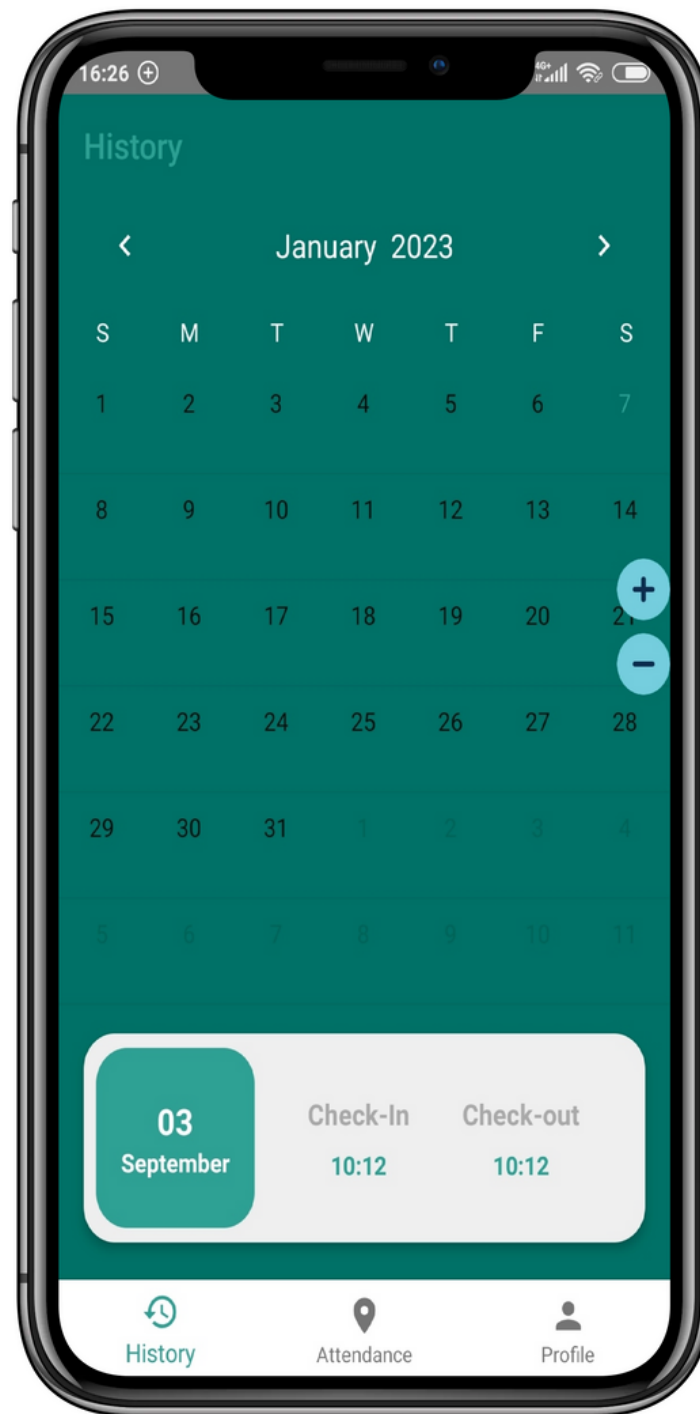
In migrating this view is very complex because you have to use google map



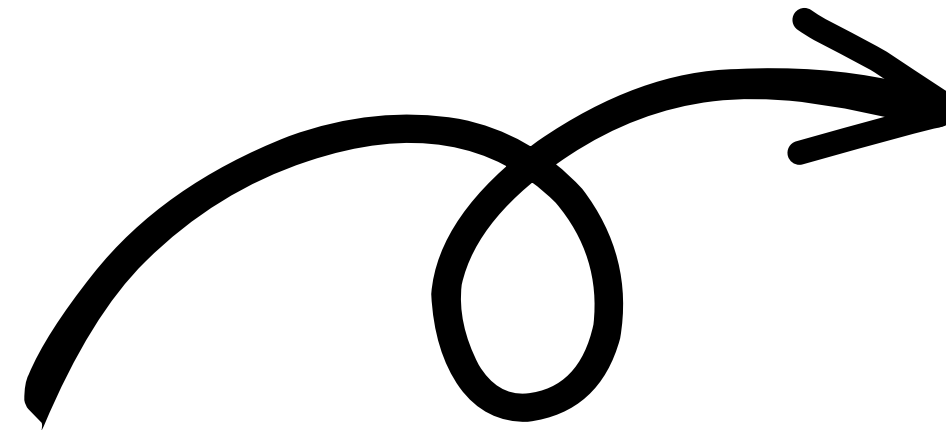
**Jetpack Compose**



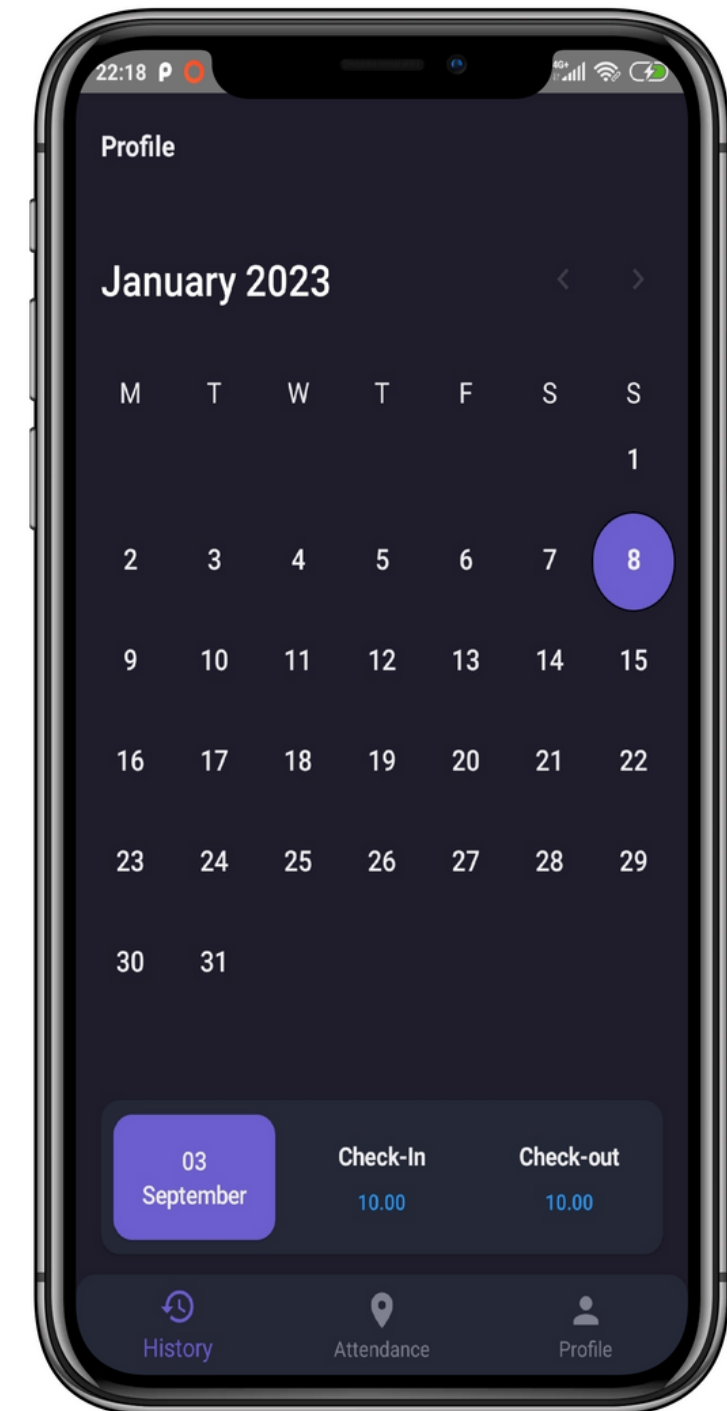
# History Screen



**XML**

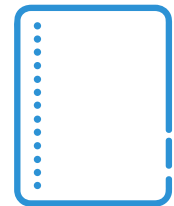


Migrating views is also quite complex because you have to use third-party libraries to make it easier to manage history



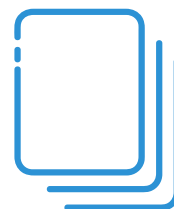
**Jetpack Compose**

# Summary



## SCREEN

6 from 6 views successfully migrated to Jetpack Compose



## OBSTACLE

There are some ui that are difficult to migrate if you don't use a third party library



## MIGRATION PROSES

In the migration process, I didn't just migrate but made the color appearance of the application more friendly



## 98% SUCCESS MIGRATION

Why did I say 98%, because there are components like Bottom Navigation and Open Camera that I didn't migrate