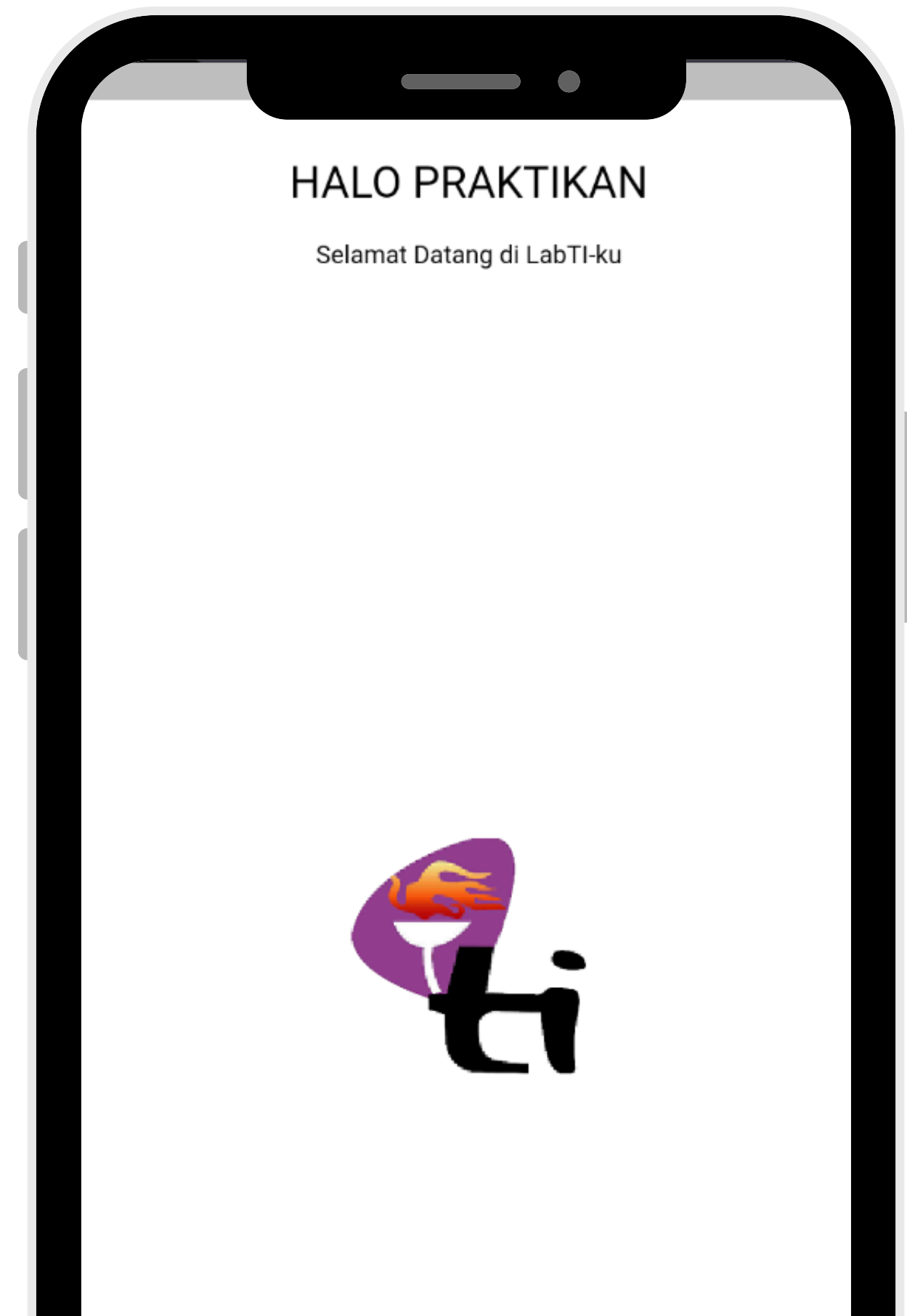


# LABTI-KU Apps

LABTI-ku is an Android application designed to make it easier for students to create practicum memos.

[Explore Now](#)



# Welcome To LABTI-ku App

## About Our Application

LABTI-ku is an Android application designed to make it easier for students to create practicum memos. A practicum memo is a document that includes the identity of a student who missed a practicum session. With a practicum memo, the student can attend the practicum at a later date. This memo is valid if the student was unable to attend the practicum on a specific date for any reason, such as illness, permission, or other urgent matters. Traditionally, practicum memos are physical papers that require the student to visit the memo issuance counter for creation and collection. With this application, students no longer need to go to the memo issuance counter. They can create memos using the app, and the resulting memo will be in softcopy format with a validation signature in the form of a barcode that can be scanned by an assistant or staff member in the laboratory for validation.



# Application Advantages

01

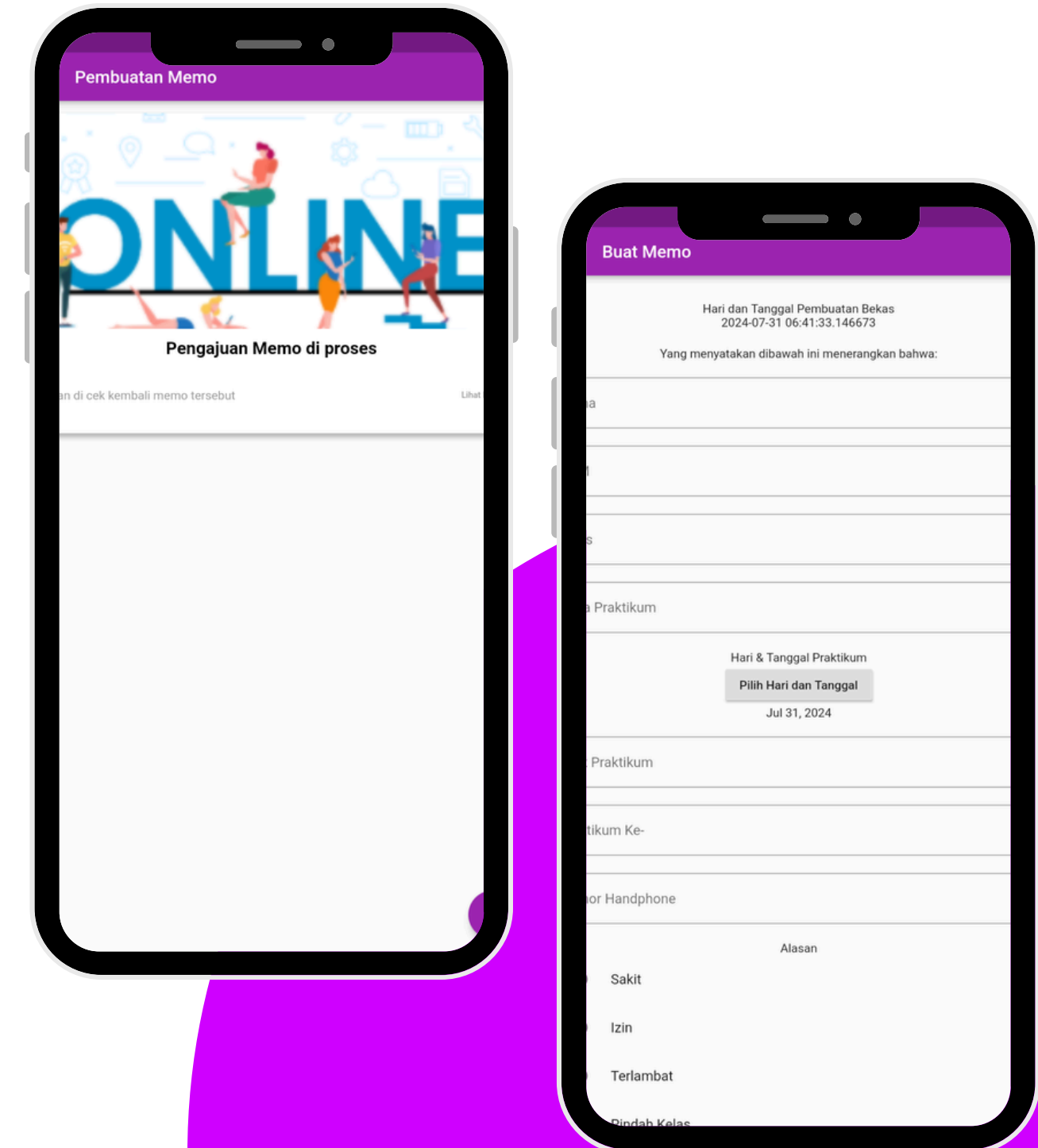
Facilitates students in creating memos without needing to visit the memo issuance counter.

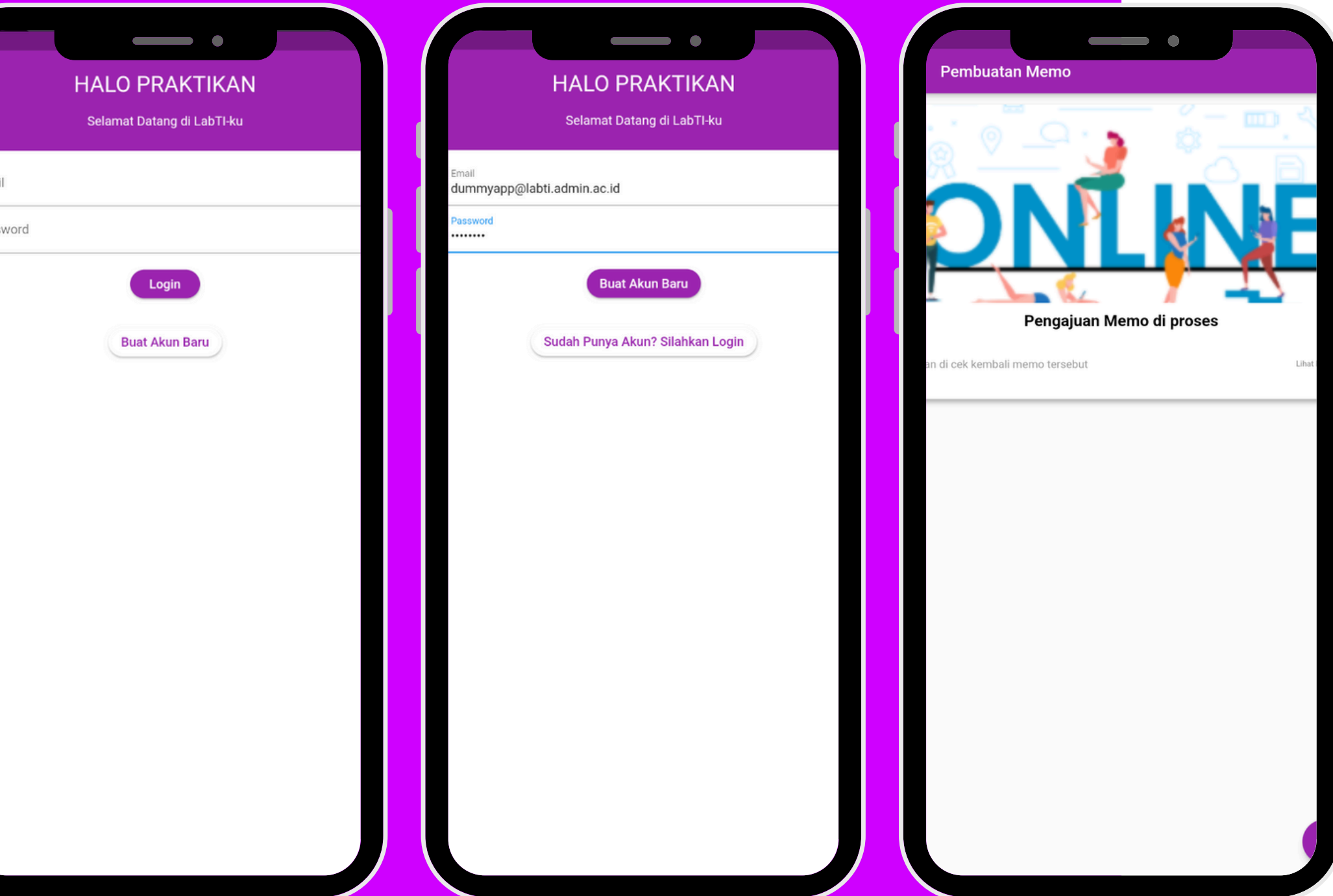
02

Reduces paper waste that is often scattered or discarded.

03

Transforms the traditional system into a digital one.





# Application Features

01

Database: NoSQL (Firebase)

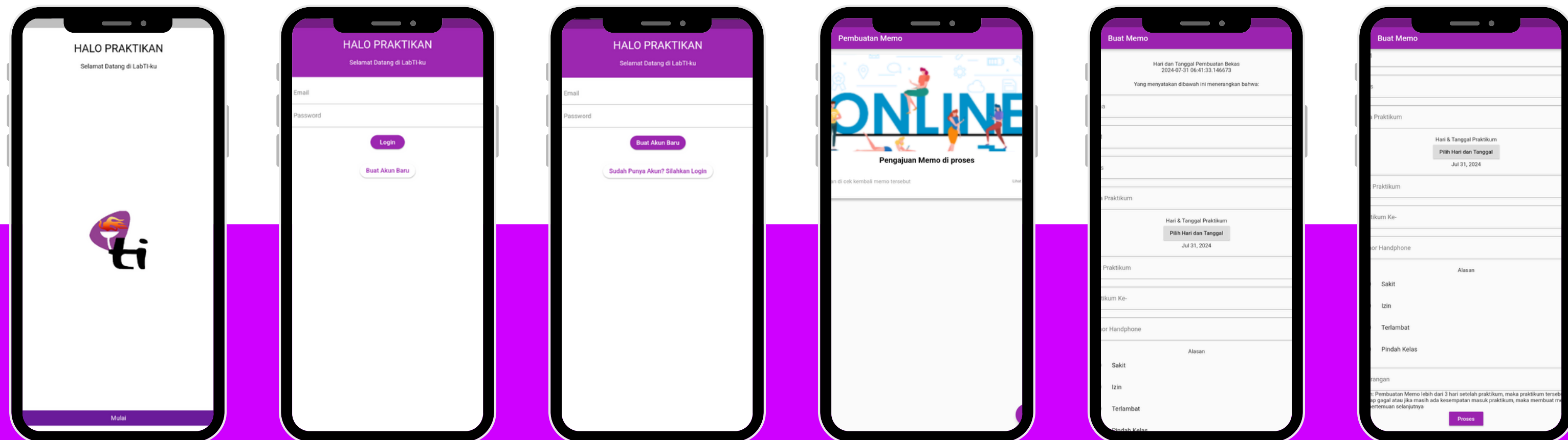
02

UI/UX Tools: Figma

03

Programming Language: Dart  
Framework: Flutter for Android App

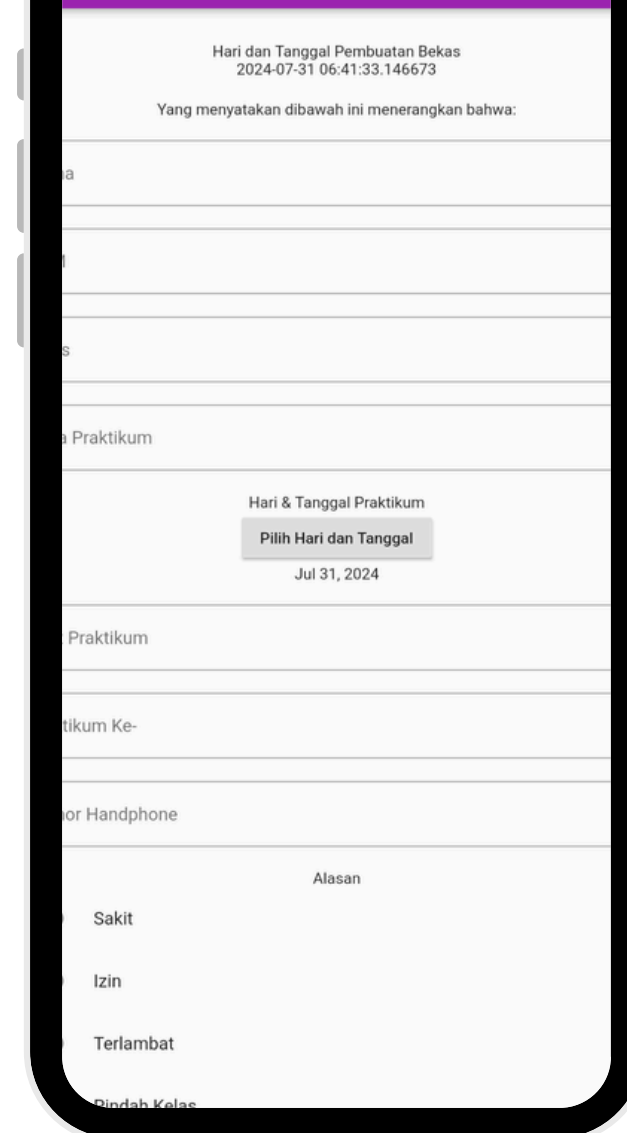
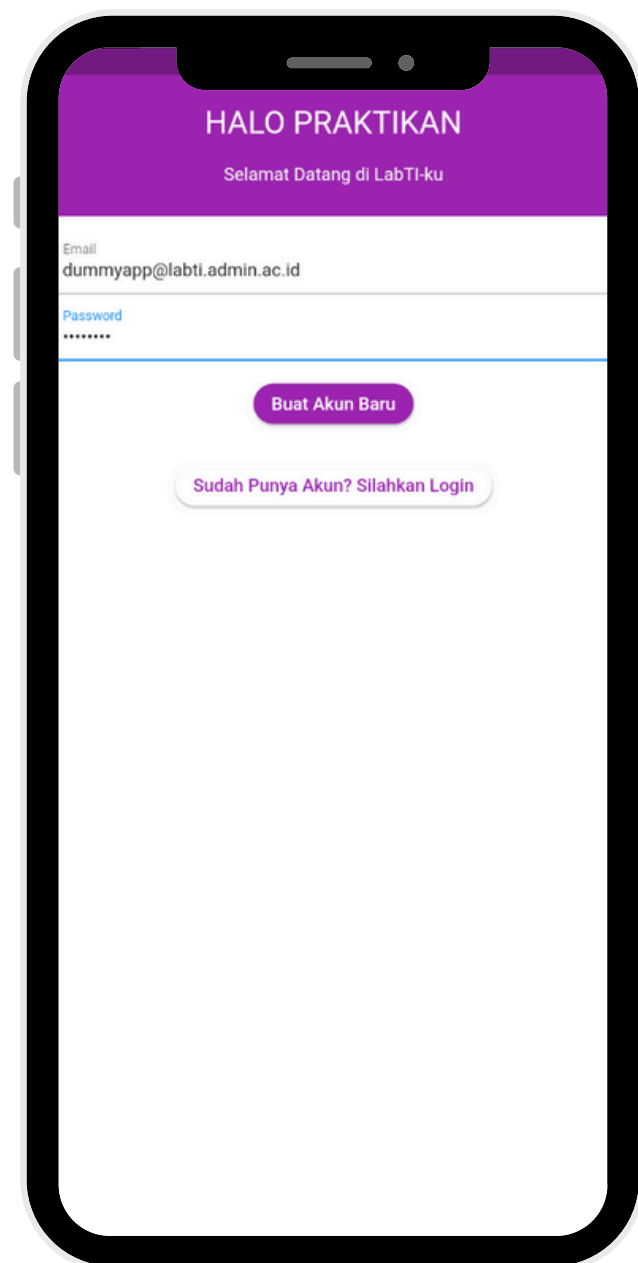
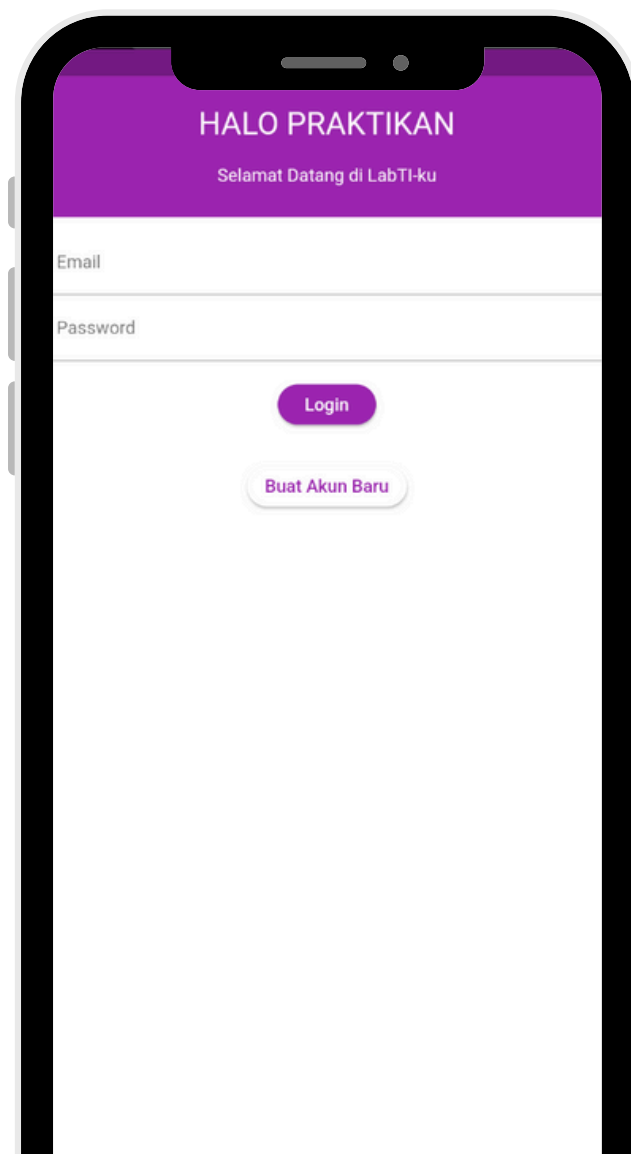
# Portfolio Section

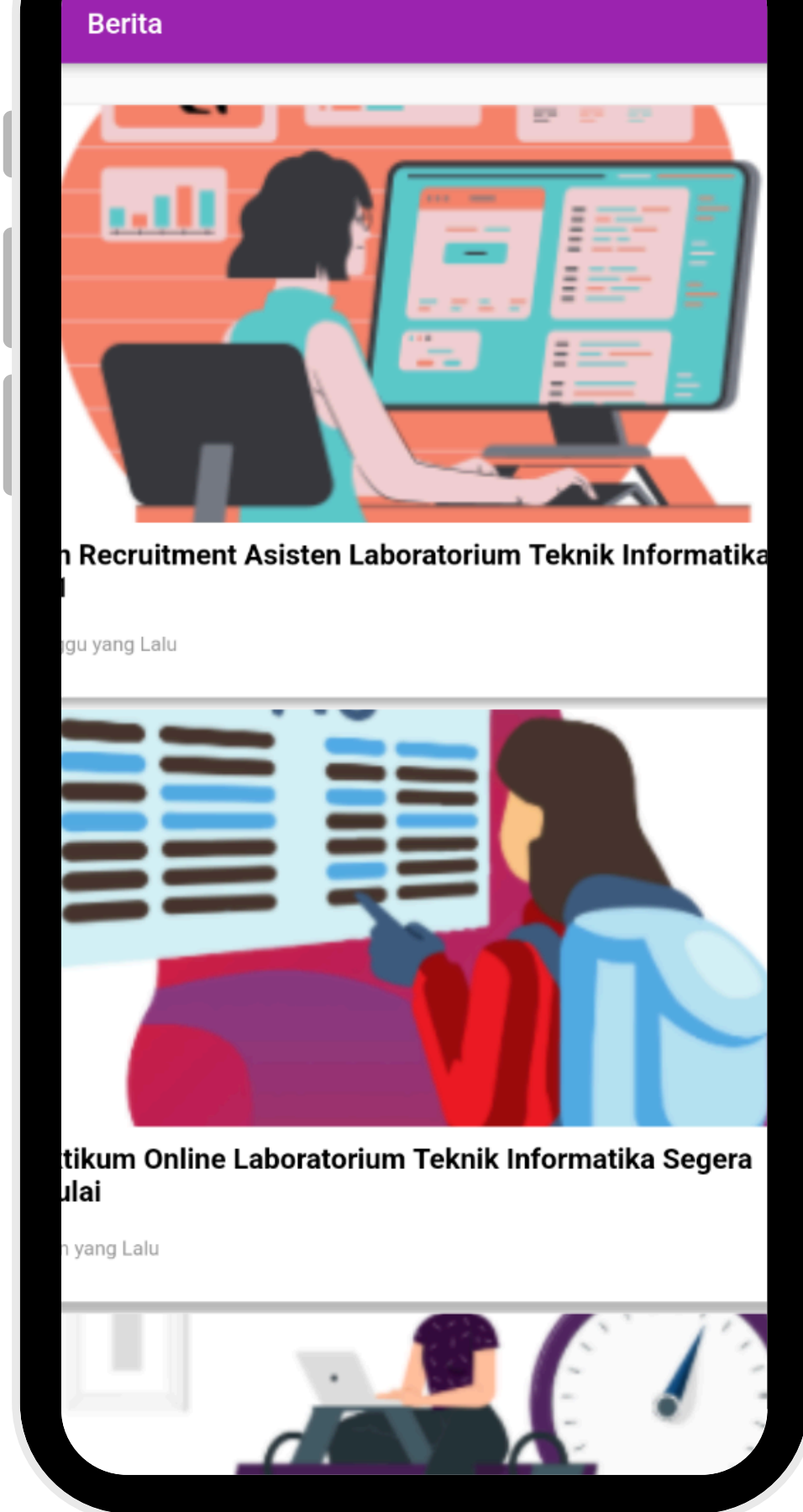


Here is my portfolio collection for the LABTI-ku application, showcasing the login screen, the memo creation form, and the feature for viewing created memos.

# Account & Document Details

In the Account section, this application uses a database to collect student account data. The database used is a NoSQL database via Firebase. It not only stores student accounts but also student data, including personal information and reasons for missing practicum sessions. The document issued after a student fills out the memo creation form is a softcopy memo. This memo includes the student's personal information and a statement or validation that the student missed a specific practicum session and is allowed to attend a makeup session. The signature in the file is replaced with a barcode, which contains a code or key indicating that the memo is officially issued by LABTI and belongs to the student.





# LABTI-ku News

Here is the News feature in the LABTI-ku application. This feature contains news from LABTI, including information about practicum sessions, lab assistant registration, whether the practicum will be conducted offline or online, and more.



# Contact Us

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<https://tinyurl.com/ROBBYNUGRAHA-ME>



<https://tinyurl.com/LABTIKU-APP>



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# Thank You

