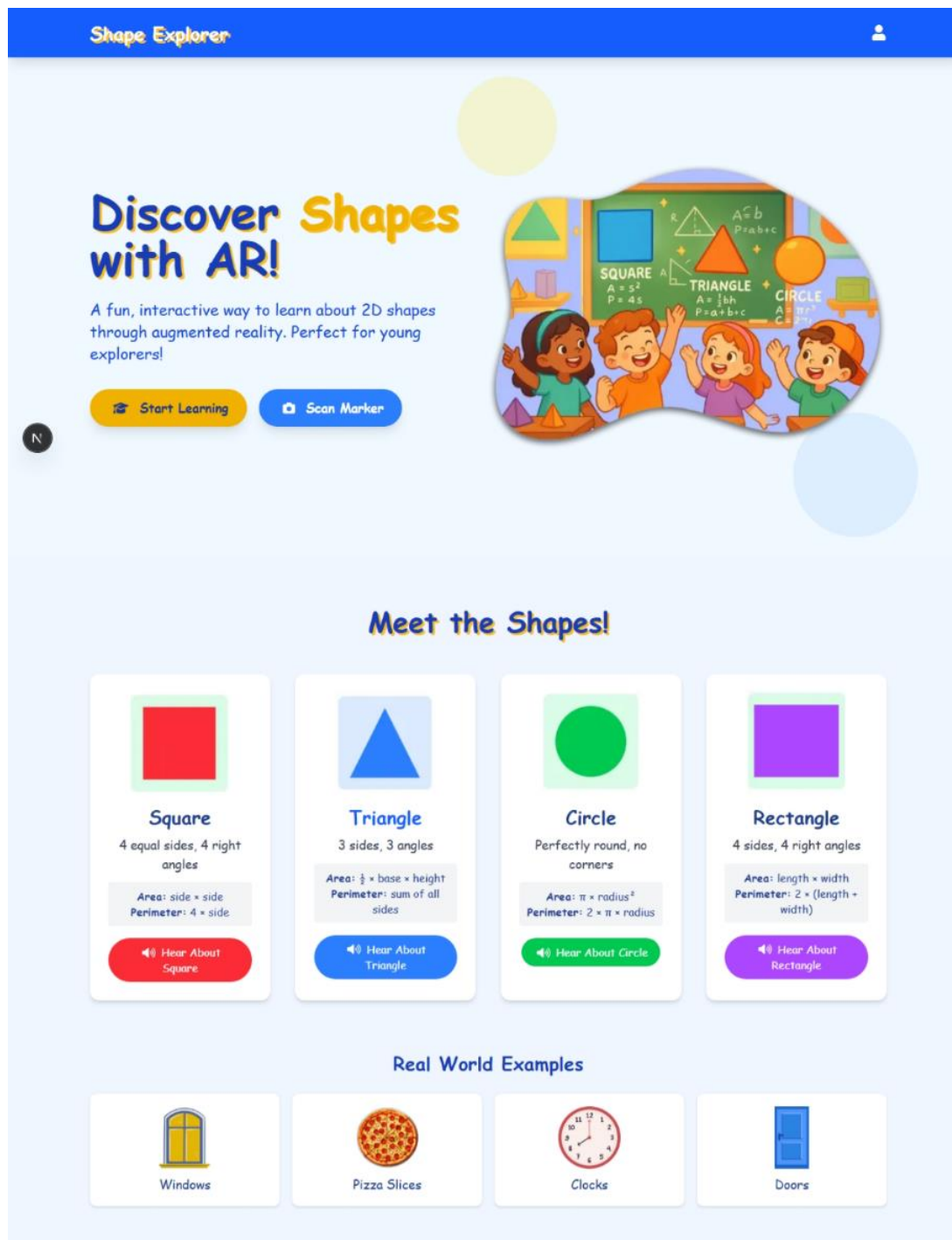


## DOKUMENTASI PROJECT – PBS

NAMA: HAFIDZ FERZANO

ROLE: FRONTEND

### 1. MEMBUAT LANDING PAGE PENGENALAN WEB



# AR Shape Scanner

Point your camera at a shape marker to see it come to life in 3D!



## How to Use AR Scanner

- 1 Scan the QR Code using your phone camera scanner
- 2 Click the link that appears to open the AR Studio page
- 3 Allow camera access when prompted
- 4 Point your camera at the same QR Code to trigger the AR view
- 5 Watch the Triangle shape appear in 3D on your screen!
- 6 Try rotating the QR Code to view the Triangle from different angles
- 7 Please log in to scan and explore other 2D shapes

Download Markers:

[QR Marker](#)

## Interactive Features

- 👉 Tap to hear shape name
- 🔄 Rotate marker to see all sides
- 🔍 Move closer to zoom in

## Supported Shapes

- Square
- ▶ Triangle
- Circle
- ▭ Rectangle

## Device Compatibility

- 🤖 Android phones & tablets
- 🍏 iPhones & iPads
- 💻 Computers with webcam

# Shape Challenge!

Test your knowledge with these fun shape questions!

## Quiz Time

Question 1 of 5



Score: 0

Which shape has 3 sides and 3 angles?

Triangle

Square

Circle

Rectangle

# About Shape Explorer

## Our Mission

Shape Explorer was created to make learning geometry fun and interactive for elementary school students. By combining augmented reality with playful design, we help children understand fundamental 2D shapes in an engaging way.

## How It Works

Using your device's camera, Shape Explorer recognizes special markers and displays interactive 3D models of shapes. Kids can rotate, zoom, and explore each shape while learning important concepts like sides, angles, area, and perimeter.

### THE KIDS HAVE LEARNED ABOUT SHAPES



## FAQs

### What devices are supported?

Shape Explorer works on smartphones, tablets, and computers with webcams running Chrome, Firefox, or Safari.

### Do I need special markers?

Yes, you'll need to print or display the Hiro marker (available for download above) for the AR features.

### Is this free to use?

Absolutely! Shape Explorer is completely free with no hidden costs.

## Meet the Team

HF

Hafidz  
Frontend

Creating Display Website

RV

rhivo9  
Backend

Creating OF API

RY

ryandika  
CMS

Dashboard management

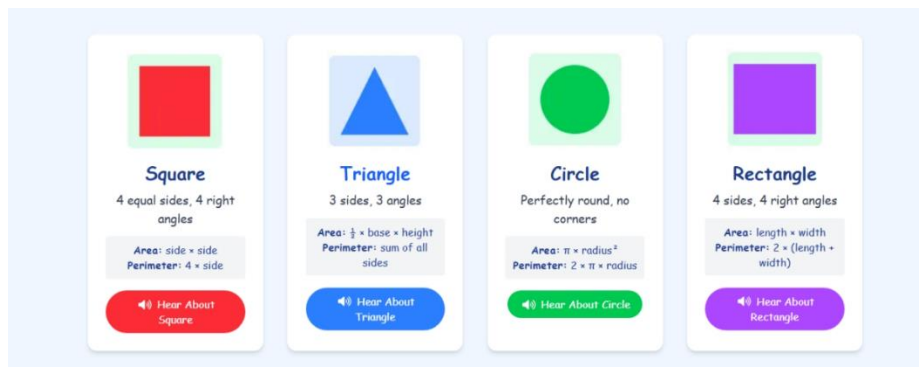
**Shape Explorer**

Making geometry fun for young learners

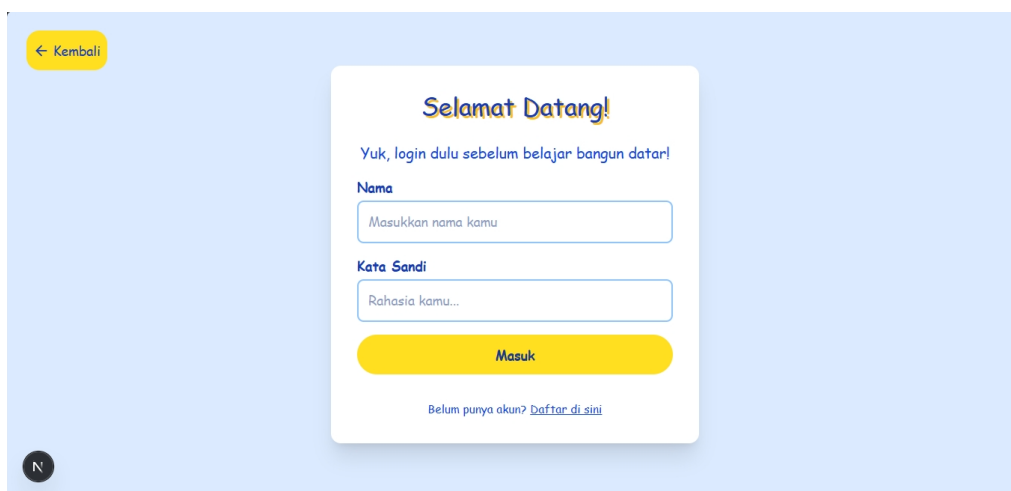
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Made with for young learners everywhere

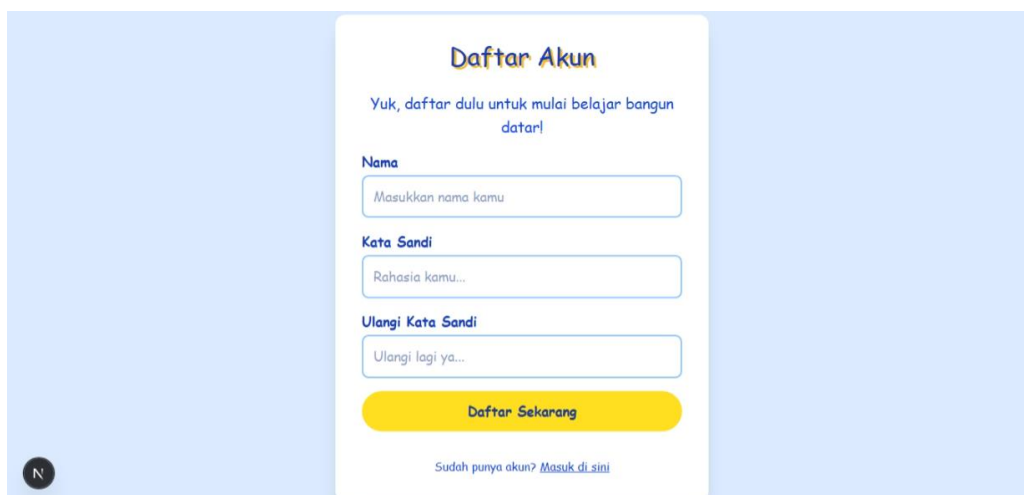
## 2. MEMBUAT KOMPONEN CARD SHAPE



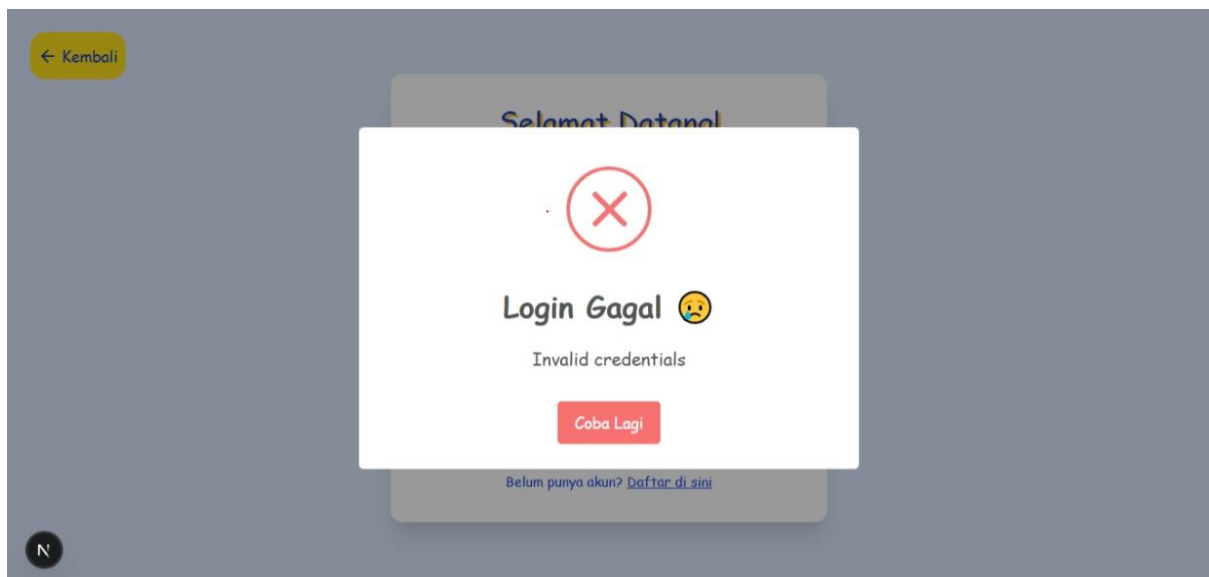
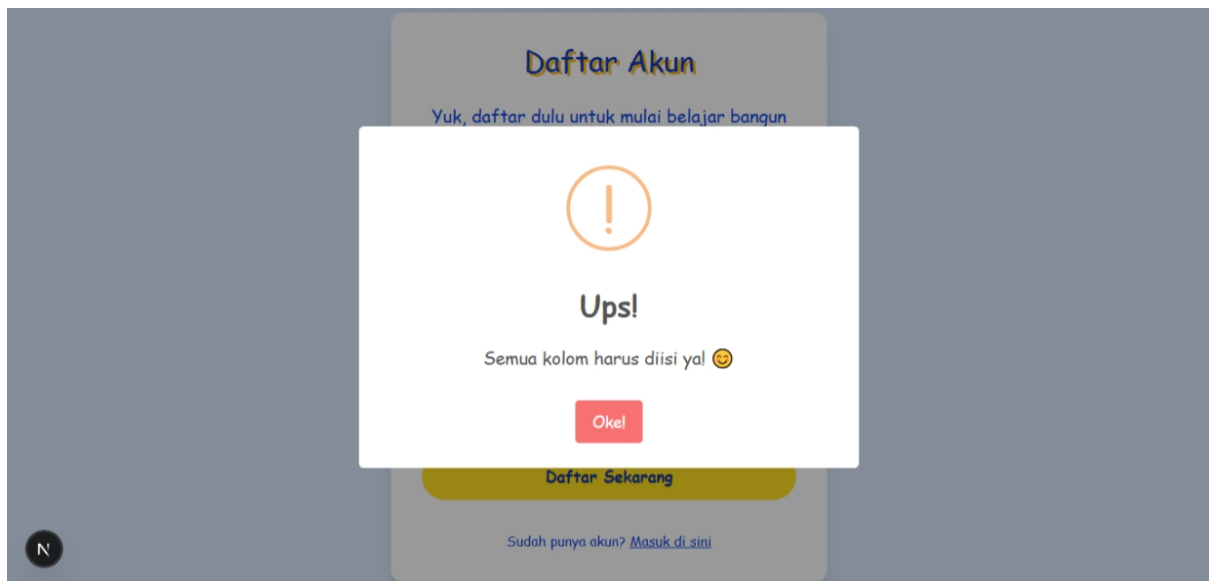
## 3. MEMBUAT LOGIN FETCH API

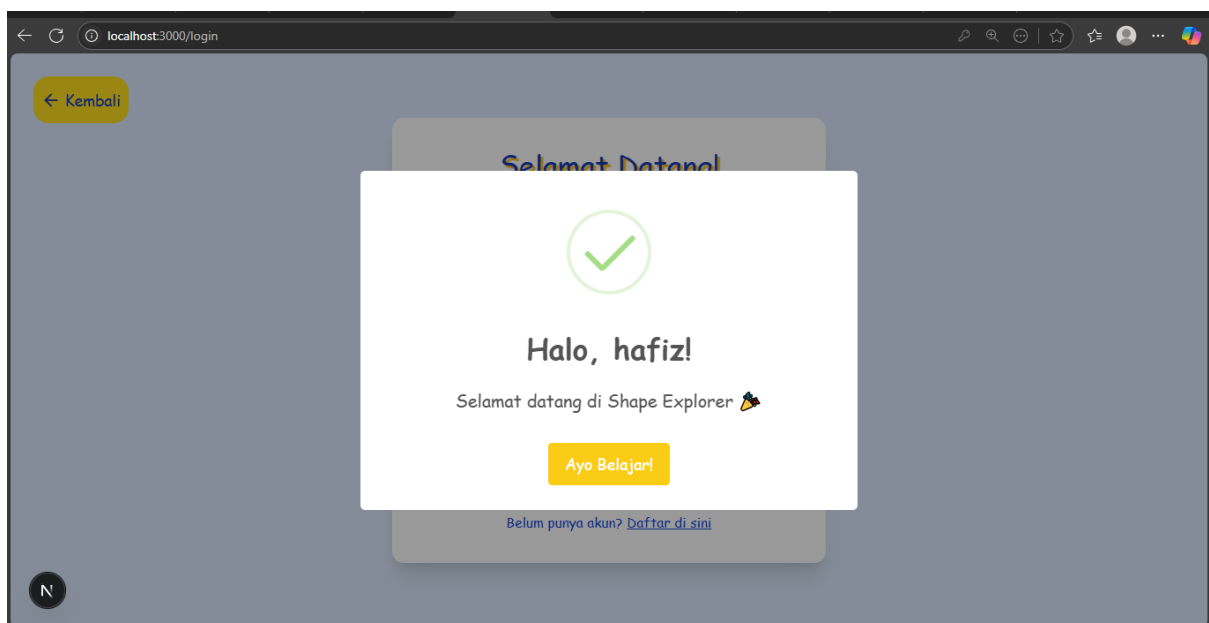
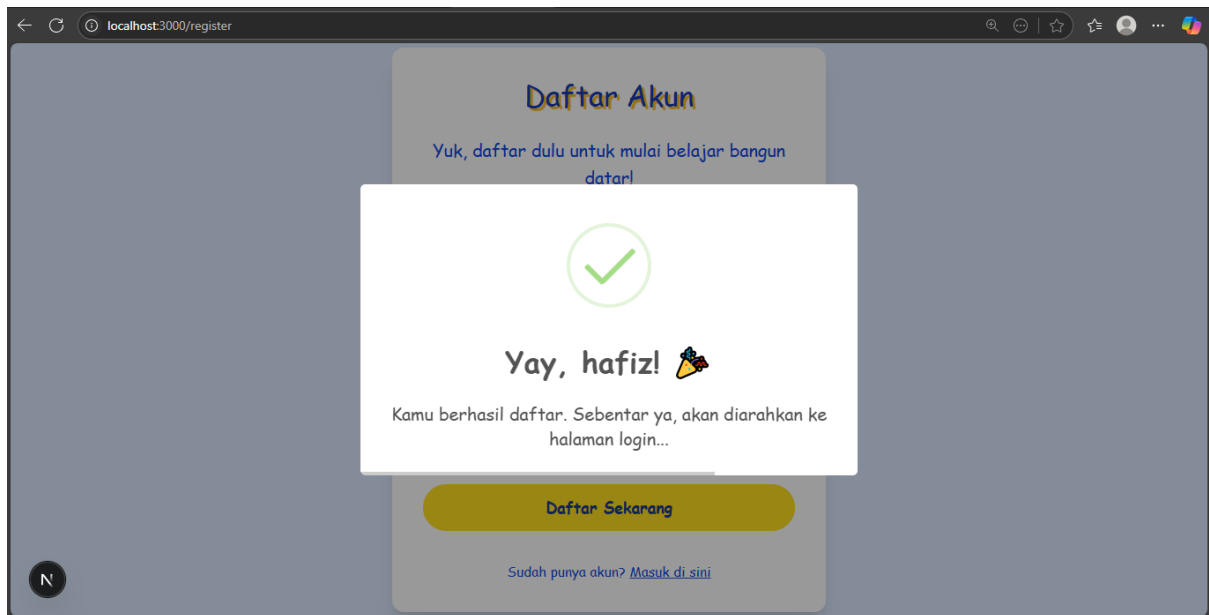


## 4. MEMBUAT REGISTER FETCH API

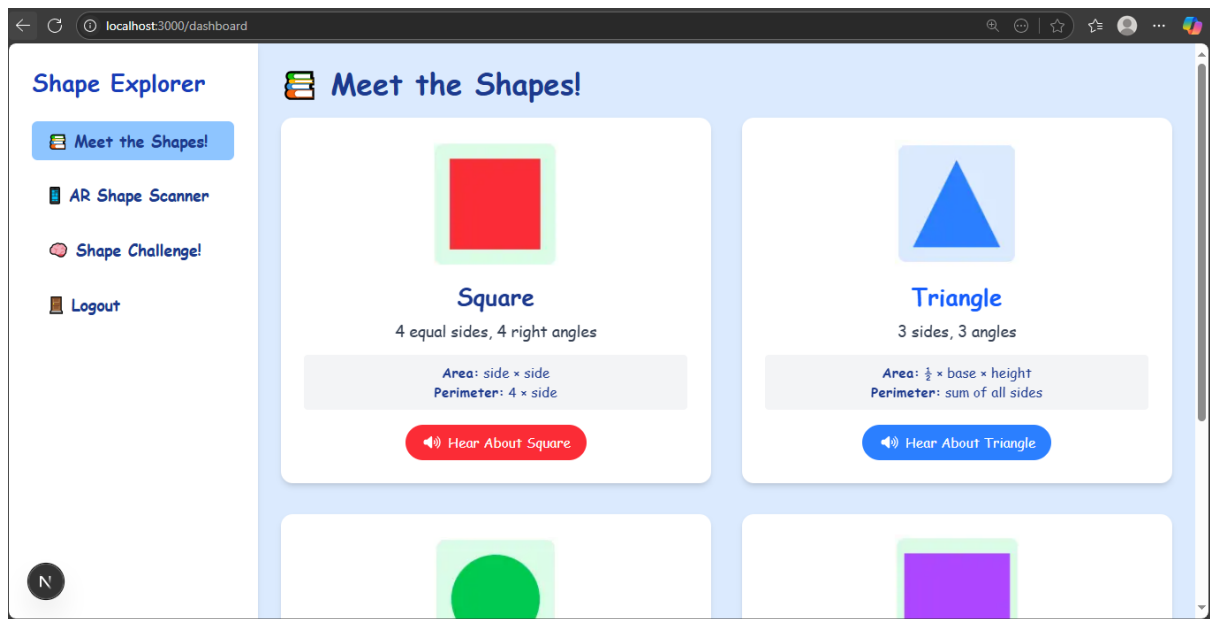


## 5. MEMBUAT TAMPILAN ALERT ERROR OR SUCCESS (SWEETALERT)

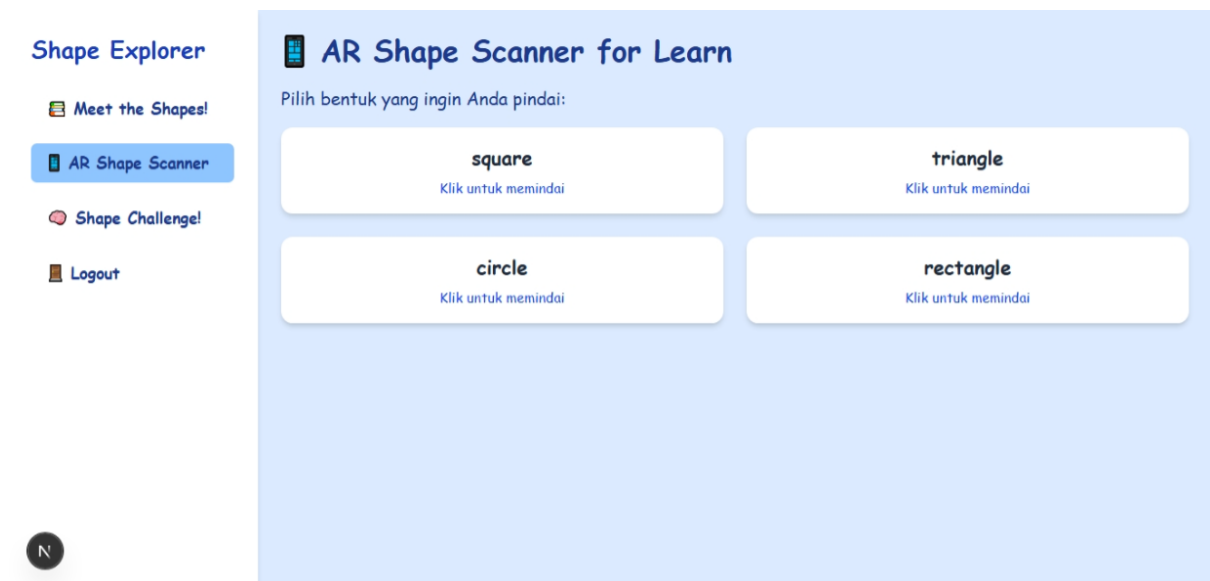


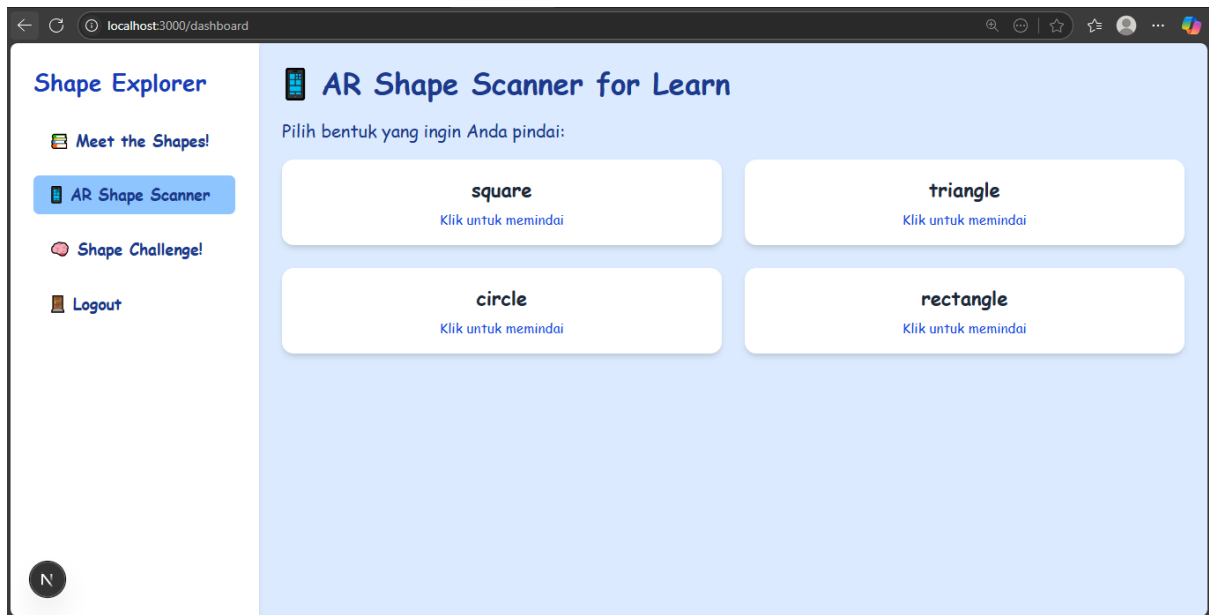


## 6. MEMBUAT DASHBOARD USER SHAPE LEARN

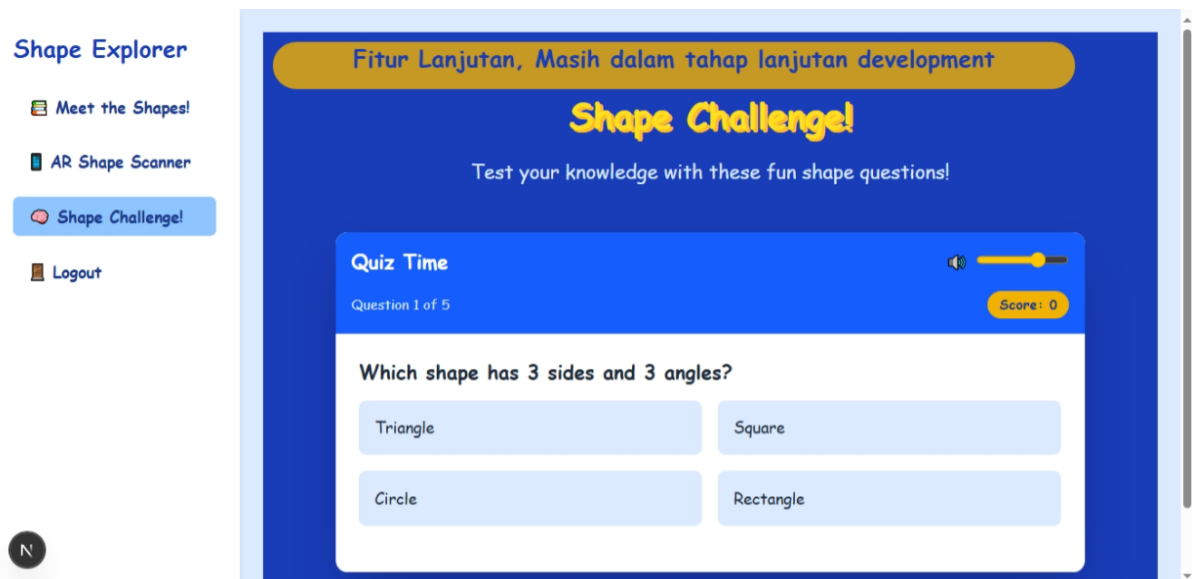


## 7. MEMBUAT DASHBOARD USER AR SCANNER





## 8. MEMBUAT DASHBOARD USER QUIZ OPTION



## 9. MEMBUAT MIDDLEWARE LOGOUT, FETCH API

## 10. MENGATU MIDDLEWARE JSONWEBTOKEN