

T.C.
SAKARYA ÜNİVERSİTESİ
BİLGİSAYAR VE BİLİŞİM BİLİMLERİ FAKÜLTESİ

BSM447- MOBİL UYGULAMA GELİŞTİRME

Mobil Projesi

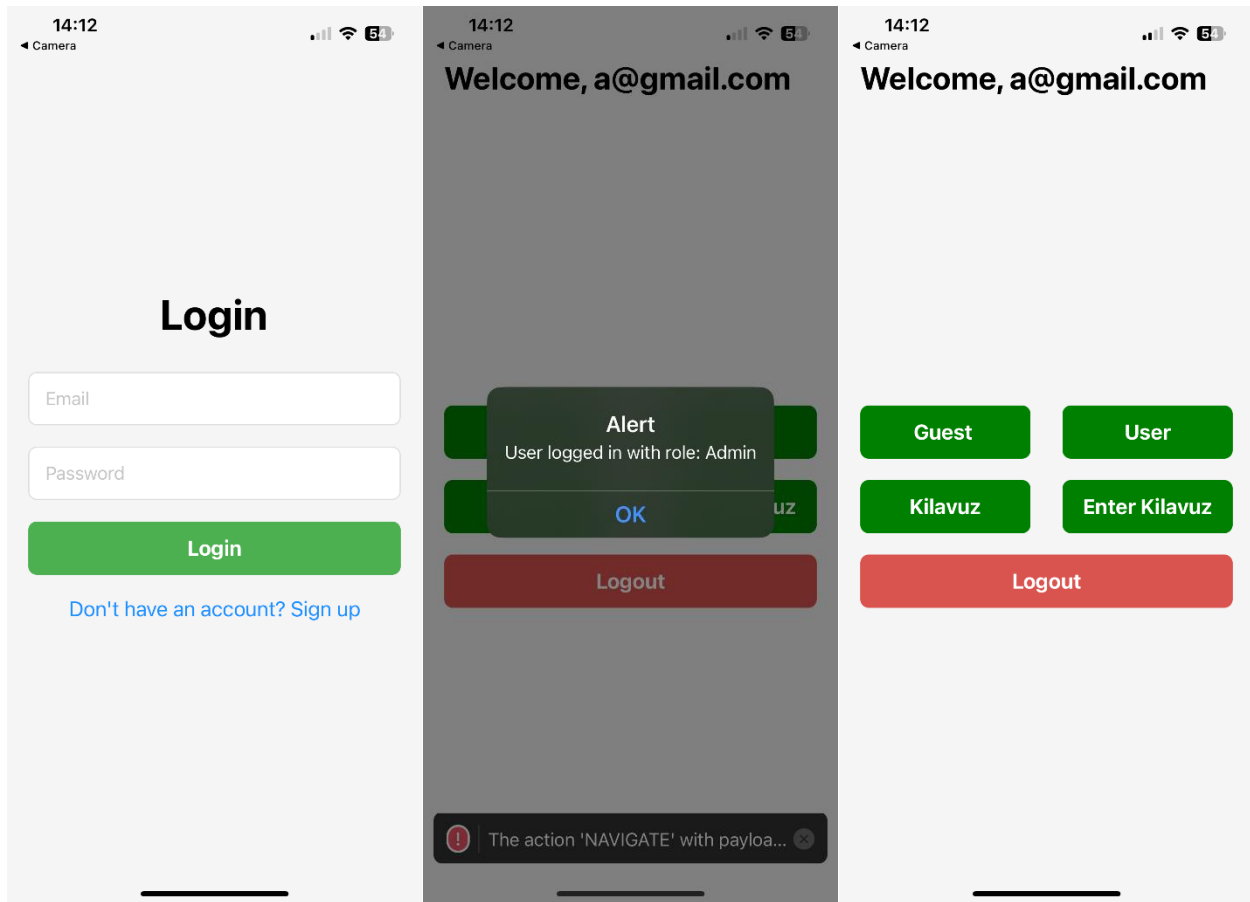
Dersin Öğretim Görevlisi:
Öğr.Gör. Ahmet Şanslı

Öğrenci Adı ve Numarası:
G211210578 – Amro Mousa Ismail Baseet

2024-2025 Güz Dönemi

Login Page for Doctors (Admin)

The page allows doctors to log in as administrators.



Guest Page

This page enables doctors to enter the patient's date of birth and Ig values (IgA, IgM, IgG, IgG1-4) and perform a search in the guidelines by pressing the "Check" button.

If a guideline matching the specified age range exists, the results are displayed.

The screenshots show the following interface elements:

- Top Bar:** Time (14:12, 14:41, 14:38), Signal, Wi-Fi, and Battery icons.
- Header:** "Enter the dateOfBirthSelect Date of Birth/0" (first), "Enter the dateOfBirthSelect Date of Birth/10Y" (second and third).
- Input Fields:** "IgA", "IgM", "IgG", "IgG1", "IgG2", "IgG3", "IgG4".
- Action Button:** "Check" (green).
- Results:** "No results found" (first and second), "IGA{100} 9-11 years" (third).
- Footer:** "back" (green).

Results for IGA{100} 9-11 years:

- 102.27 ⇔ 47.05 Geometrik
- 32.6 ⇔ 262 minmax
- 94.69 ⇔ 137.29 Conf

14:38

Enter the dateOfBirthSelect Date of Birth/10Y

100

150

IgG

IgG1

IgG2

IgG3

IgG4

Check

tjp

IGM{150} 9-10 years

93.9 - 49.3 ↑ Geometrik

33.7 ⇄ 257 minmax

90.8 - 118 ↑ Conf

TurkJMedSci

IGM{150} 9-11 years

104.95 - 43.68 ↑ Geometrik

37.4 ⇄ 213 minmax

96.87 - 129.49 ↑ Conf

IGA{100} 9-11 years

102.27 ⇄ 47.05 Geometrik

32.6 ⇄ 262 minmax

94.69 ⇄ 137.29 Conf

ap

back

14:38

Enter the dateOfBirthSelect Date of Birth/10Y

100

10

IgG

IgG1

IgG2

IgG3

IgG4

Check

tjp

IGM{10} 9-10 years

↓93.9 - 49.3 Geometrik

↓33.7 - 257 minmax

↓90.8 - 118 Conf

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IGM{10} 9-11 years

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IGA{100} 9-11 years

102.27 ⇄ 47.05 Geometrik

32.6 ⇄ 262 minmax

94.69 ⇄ 137.29 Conf

ap

back

Guideline Addition Page (Enter Guideline)

A page for adding new guidelines.

The image displays three sequential screenshots of a mobile application titled "Enter Data".

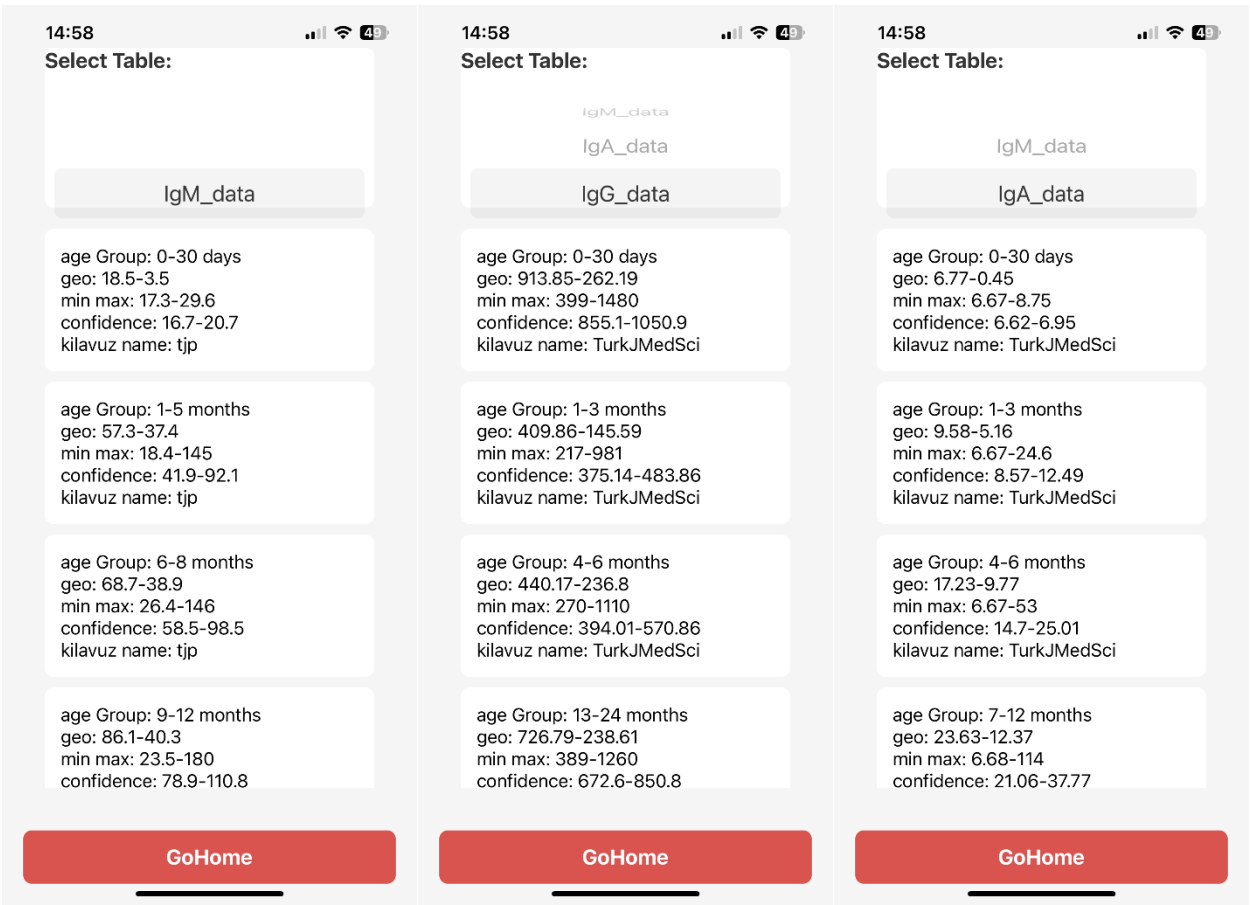
First Screenshot (14:14): The app is in the "Enter Data" screen. It features a "Select Table" dropdown menu with "lgM" selected. Below this are two columns of input fields for various parameters: agegroup, kilavuzname, minagemonths, maxagemonths, mingeo, maxgeo, minmeansd, maxmeansd, min, max, minconfidence, and maxconfidence. At the bottom are two large buttons: a green "Submit" button and a red "GoData" button.

Second Screenshot (14:51): The app is in the "Enter Data" screen. The "Select Table" dropdown menu is still "lgM". The input fields are now populated with data: "0-12 month" for agegroup, "Test" for kilavuzname, "0" for minagemonths, "12" for maxagemonths, "15" for mingeo, "50" for maxgeo, "15" for minmeansd, "50" for maxmeansd, "10" for min, "15" for max, "10" for minconfidence, and "15" for maxconfidence. The "Submit" and "GoData" buttons remain at the bottom.

Third Screenshot (14:15): The app is in the "Enter Data" screen. A dark grey alert box is overlaid on the screen, displaying the text "Alert" and "Data inserted successfully!". Below the text is a blue "OK" button. The background of the app is dimmed.

Guideline Page

This page is designed to list all the guidelines and age groups in the database according to the relevant Ig values. Doctors can view specific age ranges and guideline details based on the selected table.



Here are the guideline values we just added.

14:51

Enter Data

Select Table

IgM

0-12 month

Test

0

12

15

50

15

50

10

15

10

15

Submit

GoData

14:58

Select Table:

IgM_data

age Group: 10-12 years
min max: 0.41-2.55
kilavuz name: ap

age Group: 13-16 years
min max: 0.45-2.44
kilavuz name: ap

age Group: 16-18 years
min max: 0.49-2.01
kilavuz name: ap

age Group: 18+ years
min max: 0.37-2.86
kilavuz name: ap

age Group: 0-12 month
geo: 50-15
min max: 10-15
confidence: 10-15
kilavuz name: test

GoHome

User Page: "Registered Patient in the System"

Patients are identified by their email address, and their age is calculated. The entered Ig values are saved by pressing the "Insert" button.

The system retrieves and displays the last two test results and then adds the new values to the patient's test profile.

15:05 15:06

Enter User Email
[redacted]@gmail.com/1M

CheckMail

IgA IgM IgG IgG1
IgG2 IgG3 IgG4 Insert

No results found

TurkJMedSci

IGA{15} 0-30 days
24-12-30 14:14:02 : 15
24-12-30 11:06:02 : 15
6.77 - 0.45 ↑ Geometrik
6.67 - 8.75 ↑ minmax
6.62 - 6.95 ↑ Conf

IGA{15} 1-3 months
24-12-30 14:14:02 : 15
24-12-30 11:06:02 : 15
9.58 - 5.16 ↑ Geometrik
6.67 ↔ 24.6 minmax
8.57 - 12.49 ↑ Conf

TJP

GoData GoData

User Login (Patient Login)

This page only shows the tests performed by the patient.

Patients can view only their own test results, which are listed in chronological order.

The most recently entered IgA value is displayed at the top.

