



Puspresnas
Pusat Prestasi Nasional



STUNTIFY
Stunting Prevention Monitoring Application

FORMING A GOLDEN GENERATION FOR ADVANCED INDONESIA IN 2045



2

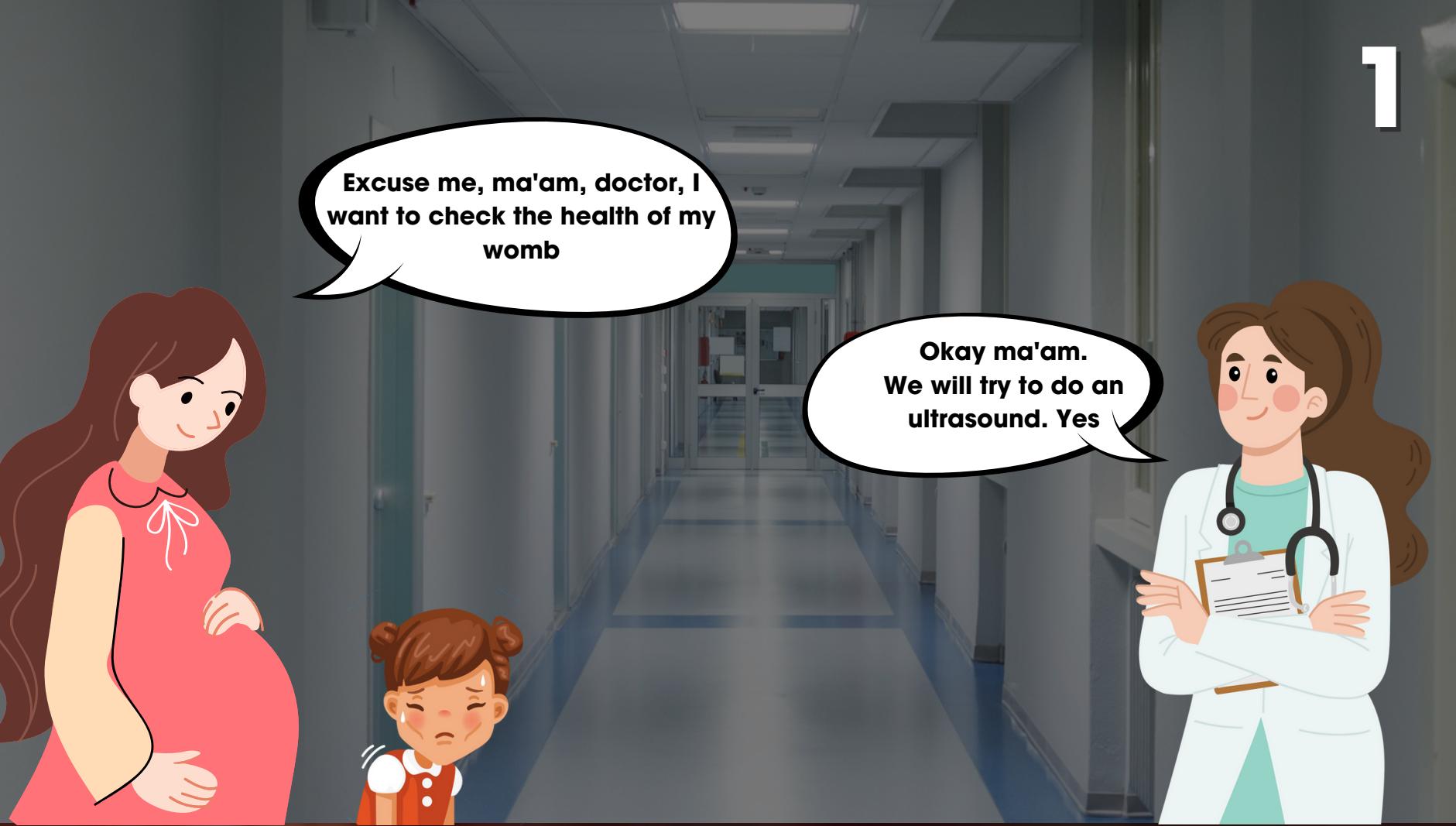
The Impact of Stunting

1. Height **below average**
2. Difficulty **concentrating** while studying
3. **Lack** of enthusiasm in learning
4. **Often absent** due to frequent illness

3



1



4





Problem

26M

26 Million Indonesians May Experience the Same Thing

(The number of poor people in Indonesia is 26 million, BPS 2022)

Problem

4 MAIN CAUSES OF HIGH STUNTING IN INDONESIA



HIGH POVERTY RATE

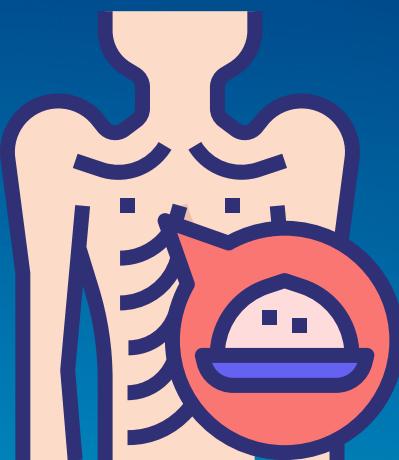
26 million Indonesians are under the poverty line

(BPS, 2023)

HEALTH SERVICES DIFFICULT TO ACCESS

Difficulty covering emergency health services, elective/planned operations and routine treatment.

(WHO Survey, 2021)



MALNUTRITION

17.7 million Indonesians suffer from malnutrition and are ranked first in Southeast Asia

(FOA, 2022)



LOW PARENTAL KNOWLEDGE

only 37.3% of parents have good knowledge about stunting.

(Ministry of Health, 2022)

Problem

THE INDONESIAN GOVERNMENT IS STILL HAVING DIFFICULTY REDUCING THE PREVALENCE OF STUNTING

21 , 6%

Prevalence of stunting in
Indonesia in 2023

Indonesian Nutrition Status Survey (SSGI), 2023



1 in 5 Indonesian children suffer
from stunting

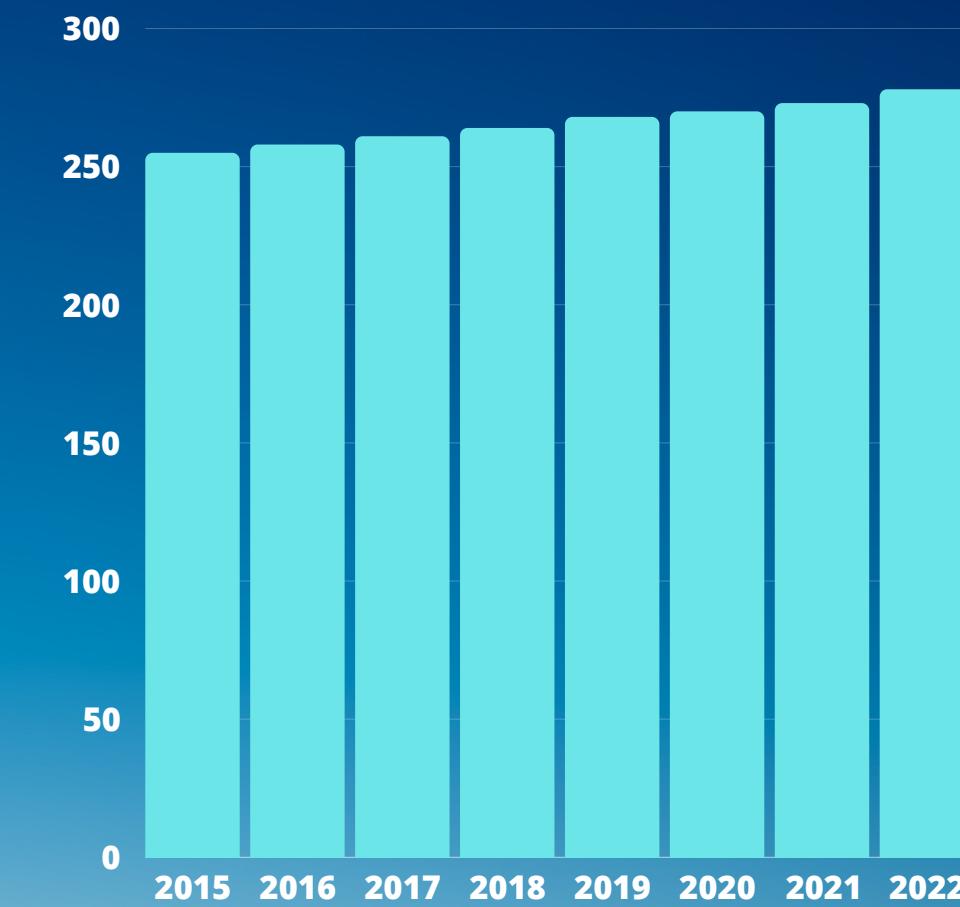
Problem

STUNTING IS A THREAT TO INDONESIA'S DEMOGRAPHIC BONUS

14%

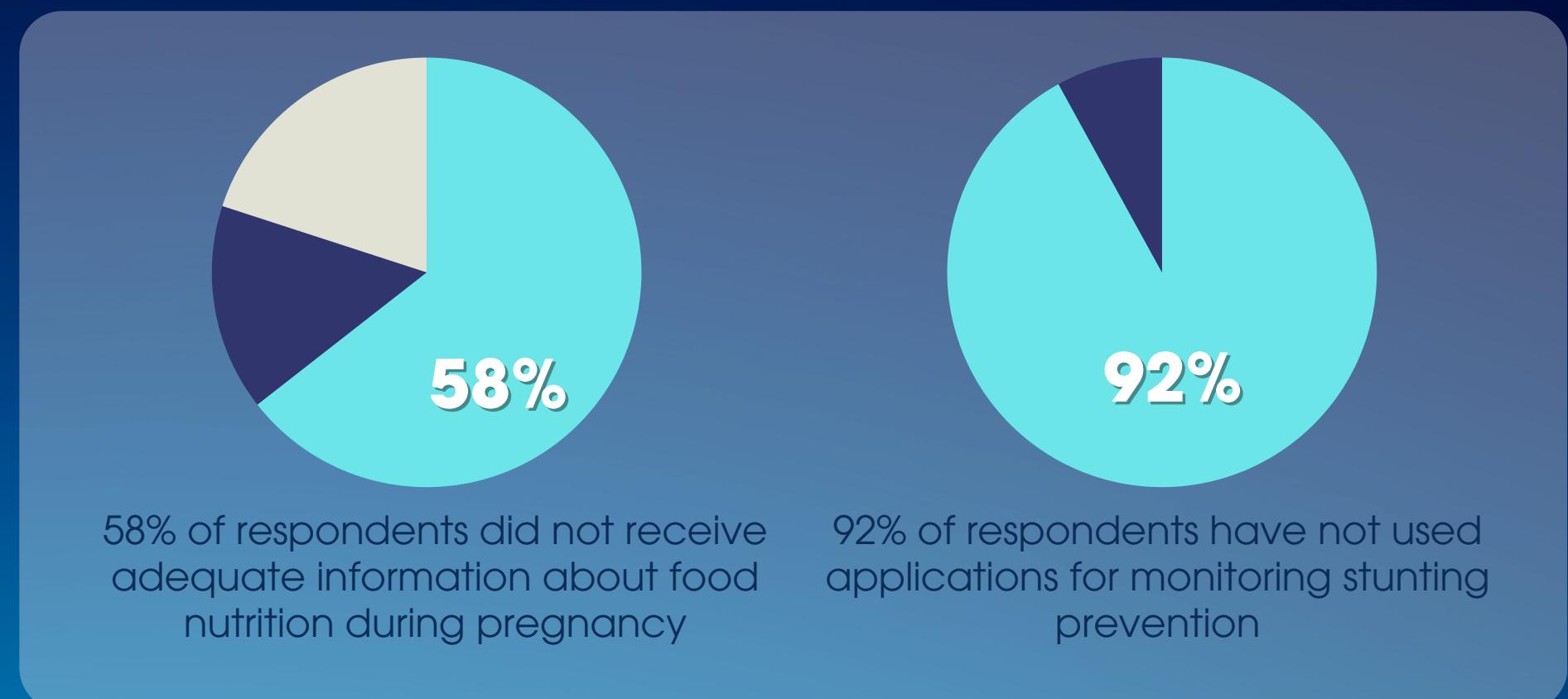
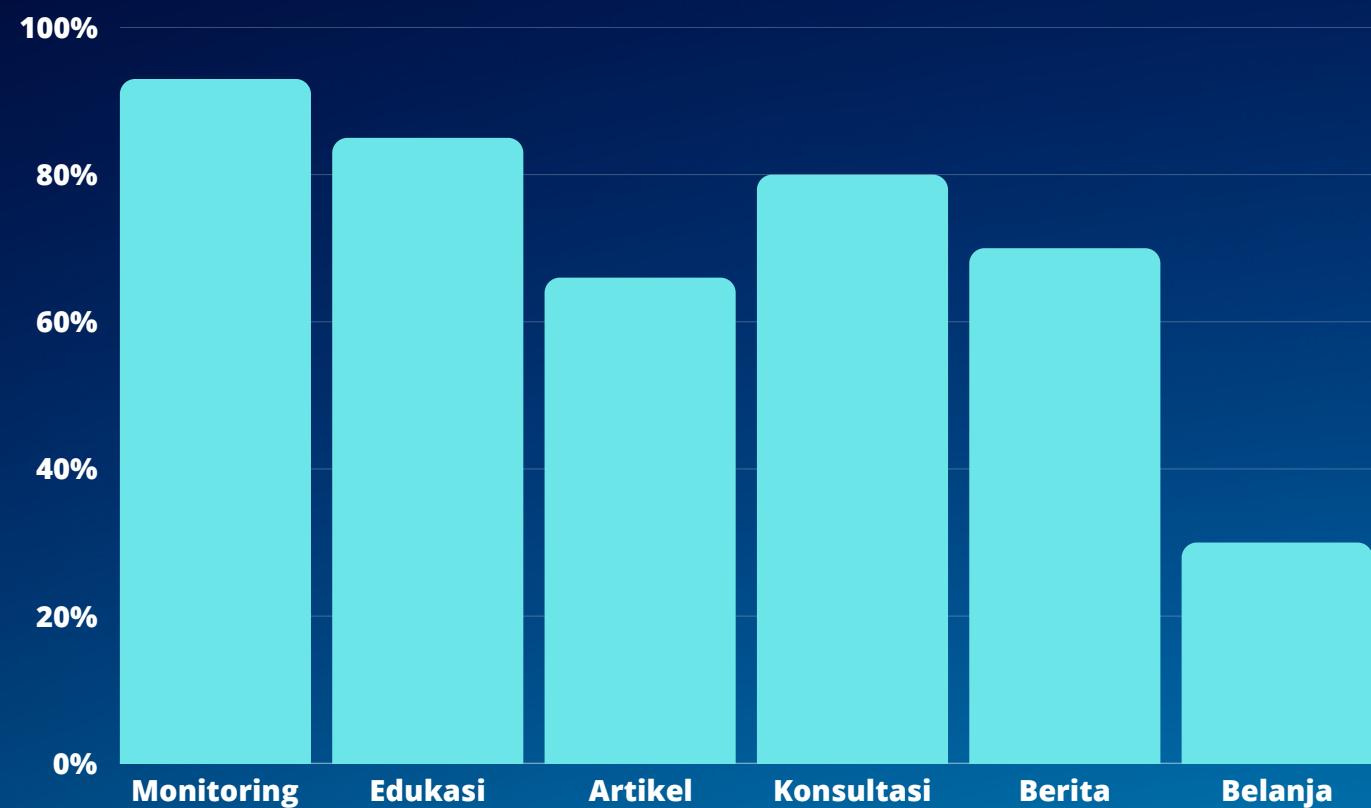
Target for stunting prevalence in Indonesia in 2024

Ir.Joko Widodo



Indonesia's Demographic Bonus is Projected to Reach its Peak in 2050

Target Validation



Google Form

65
Responden

Validation is carried out by distributing surveys via the Google Form platform



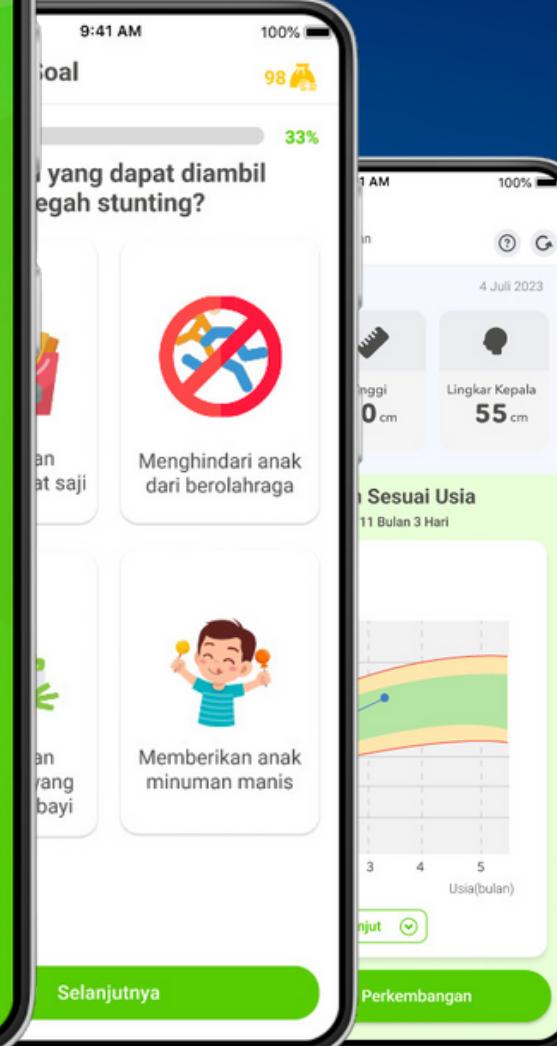
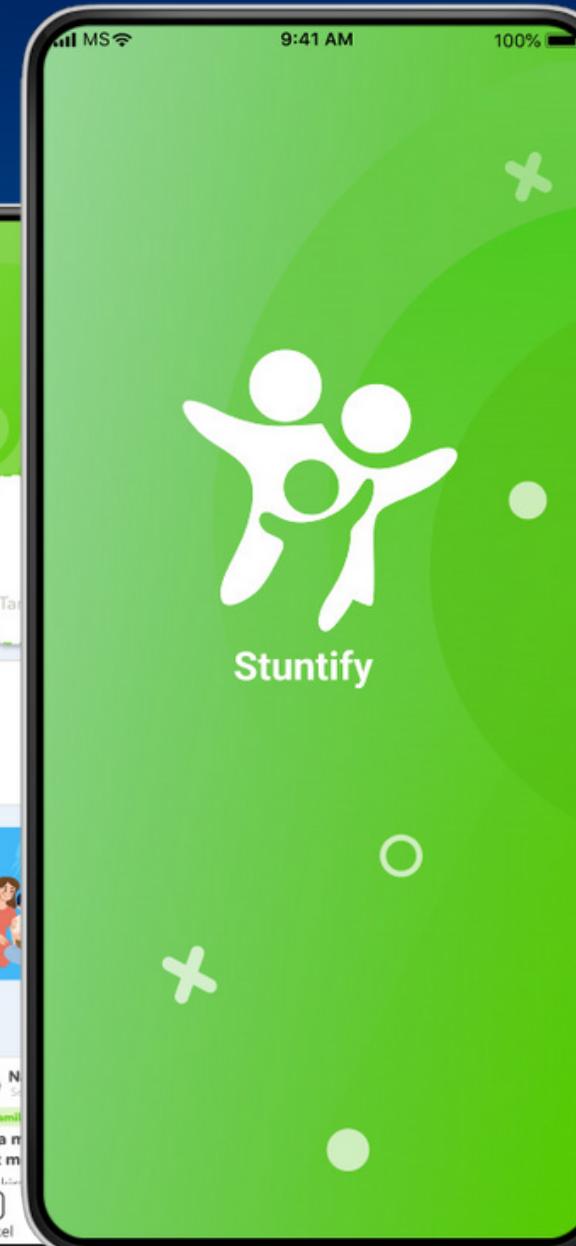
Interviews with mothers

Solutions



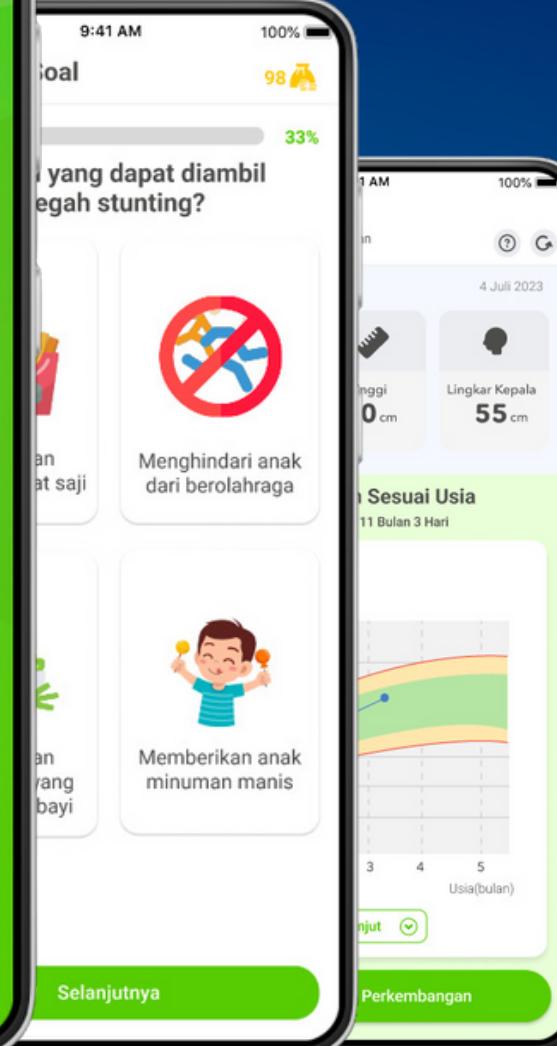
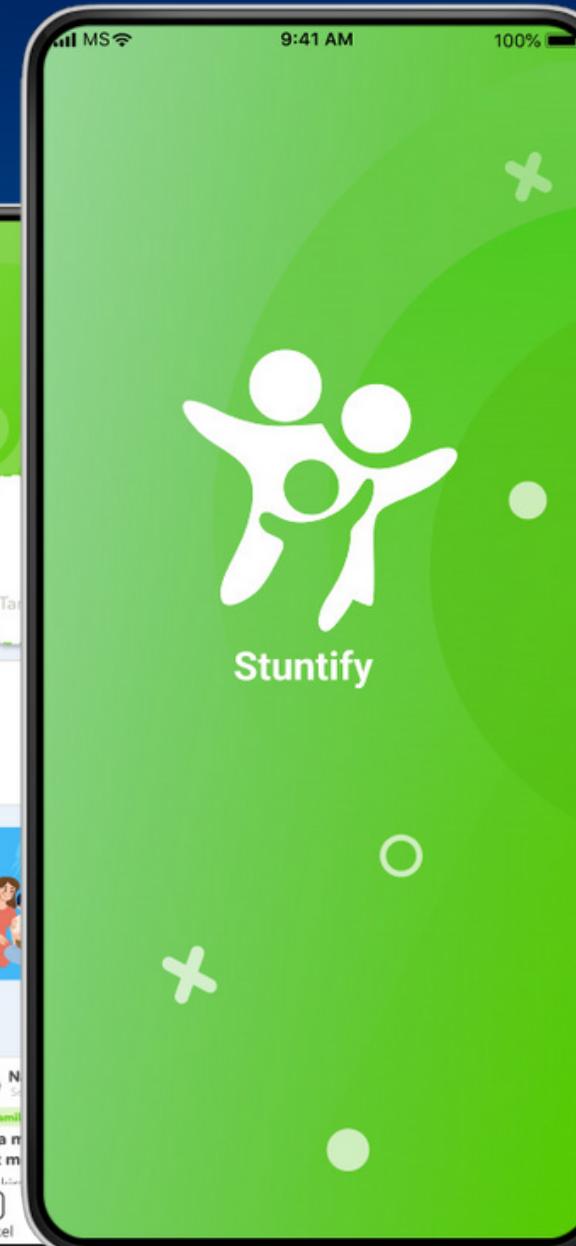
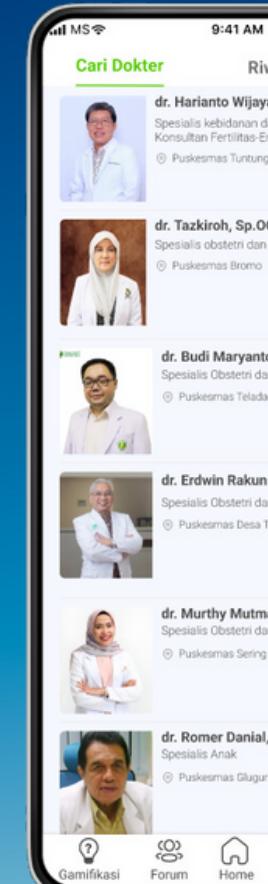
Parental Education

Increase knowledge of nutrition or parenting



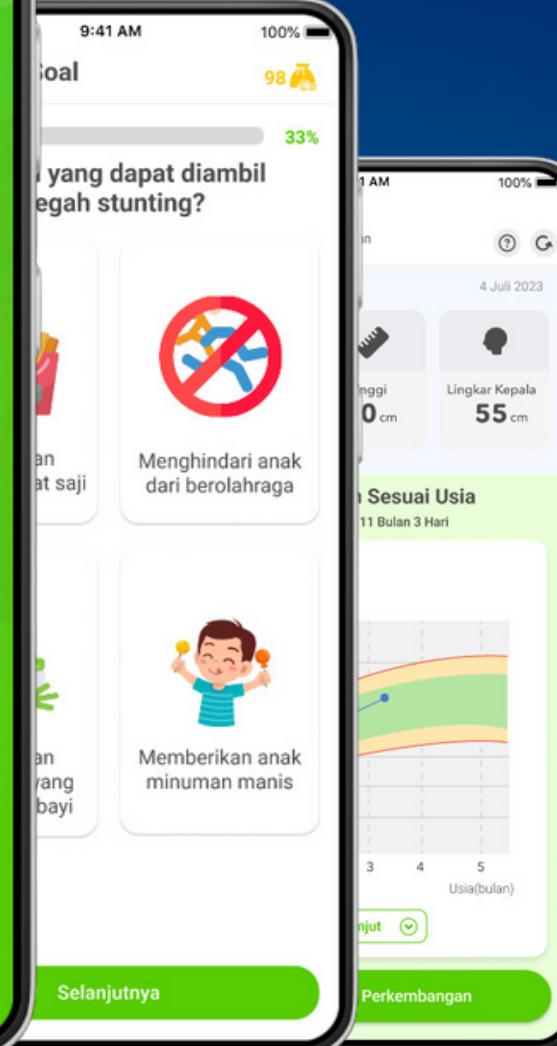
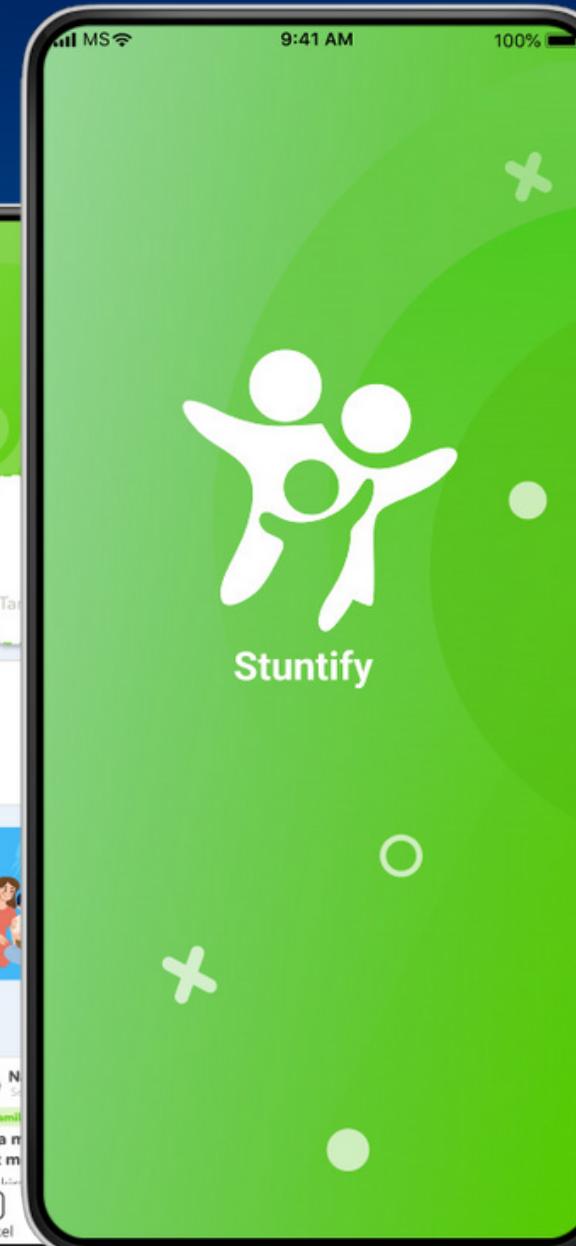
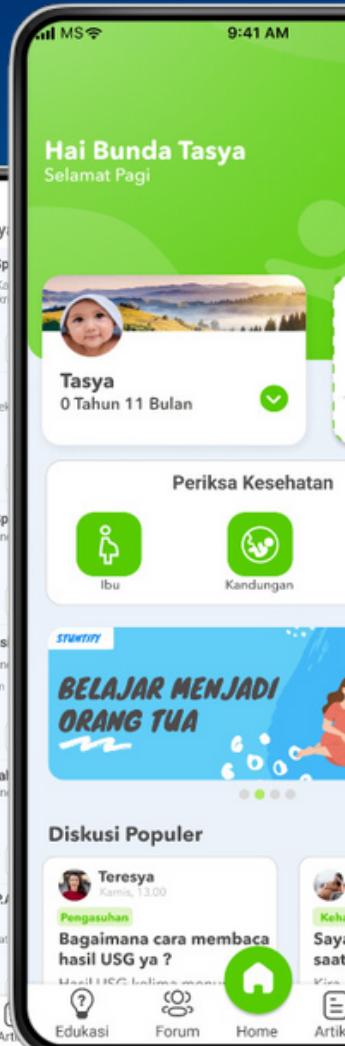
Check Mother's Health

Detect whether the mother's health is optimal for conceiving



discussion forum

Questions and answers about child care and nutrition



Monitoring

Review of child and fetal health data with AI



Consultation

Consult a doctor nearest health center



Article

Informative reading sources that come from trusted journals

To become the leading platform in preventing stunting in Indonesia to maximize children's growth and development in order to realize a golden Indonesia 2045

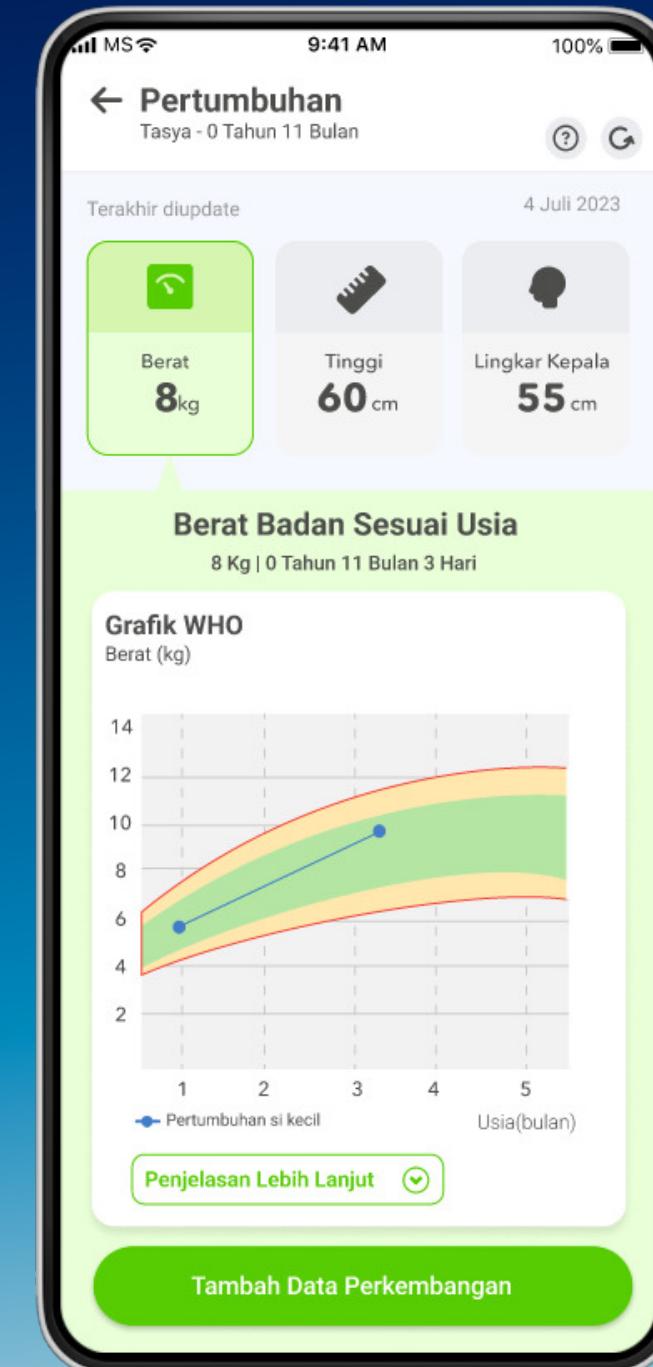
Relating to 2 Points

SDGS (Sustainable Development Goals)



Solutions

Review of child and fetal health data with AI



Monitoring



parental education

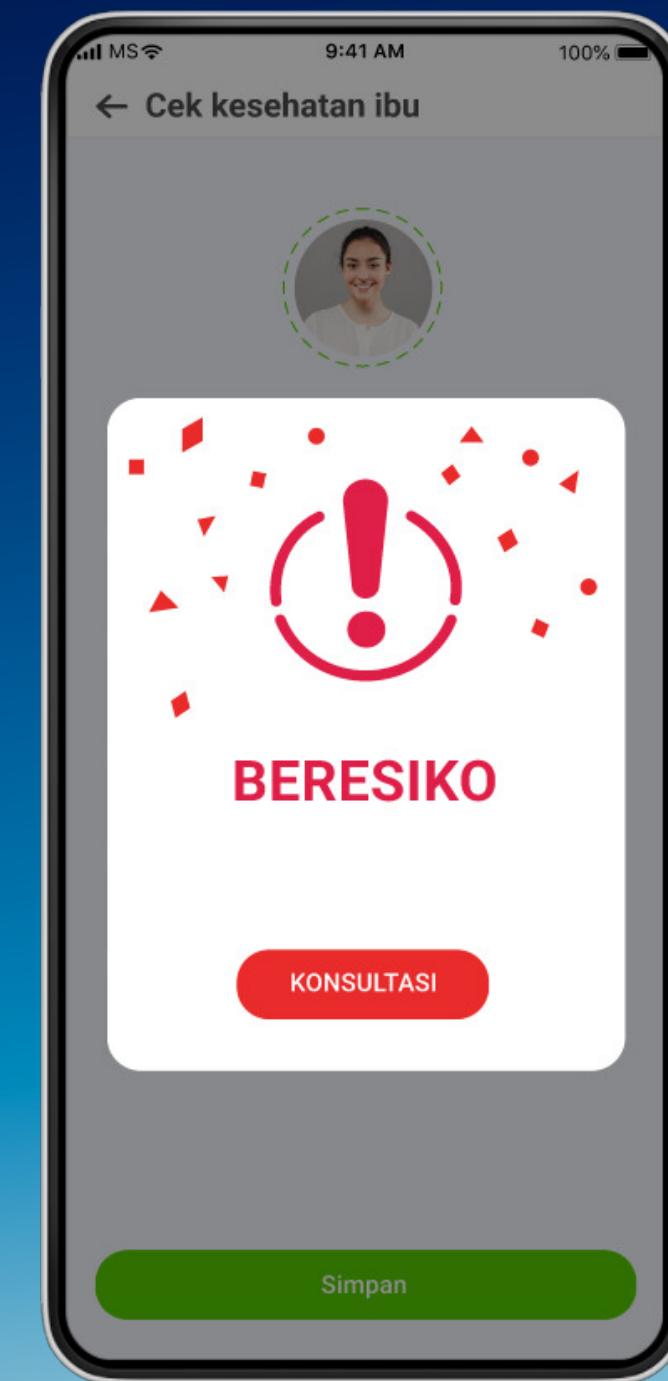
Increase knowledge of nutrition or parenting



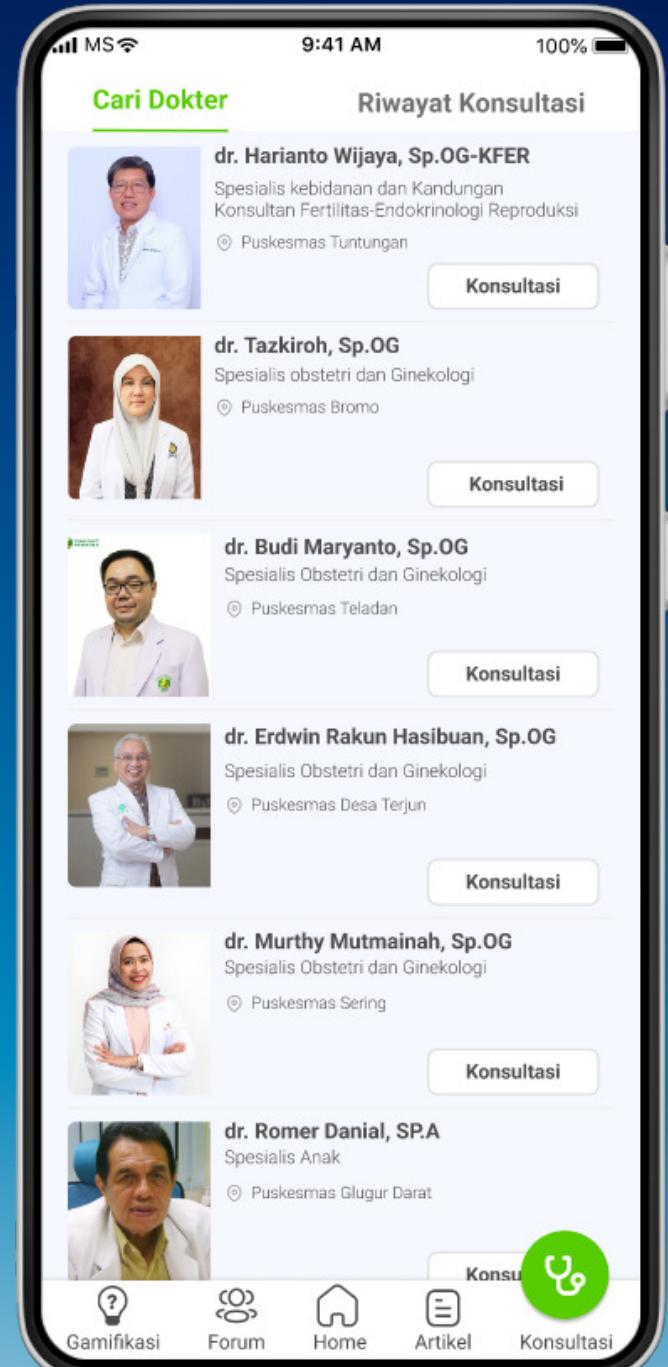


Solutions

Detect whether the mother's health is optimal for conceiving



Medical check-up



Consultation

Consult a doctor nearest health center and connected to community health center services.



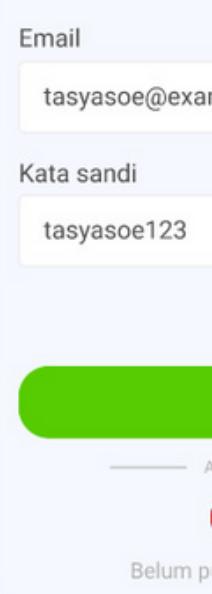
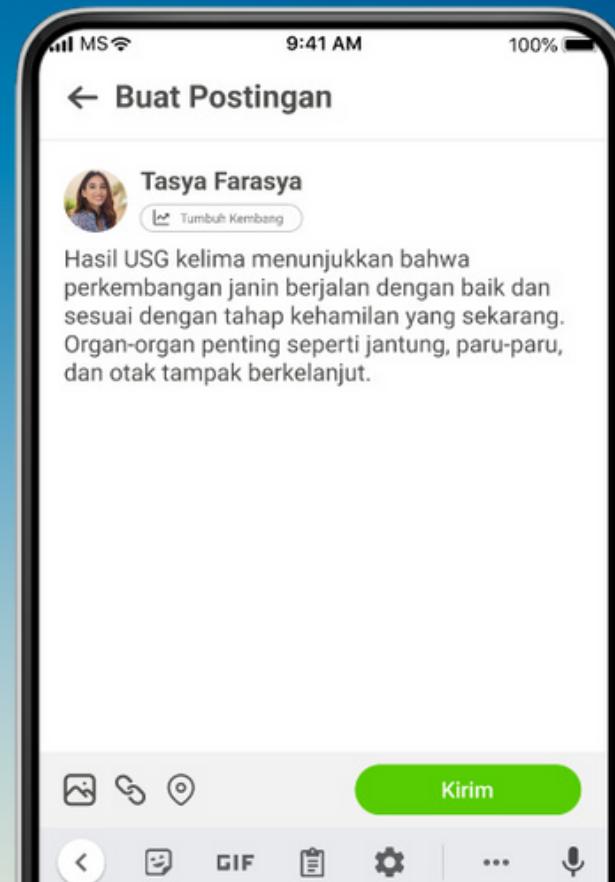
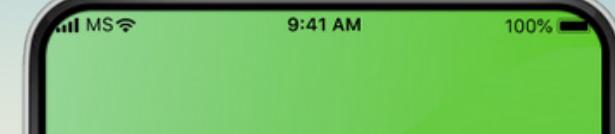
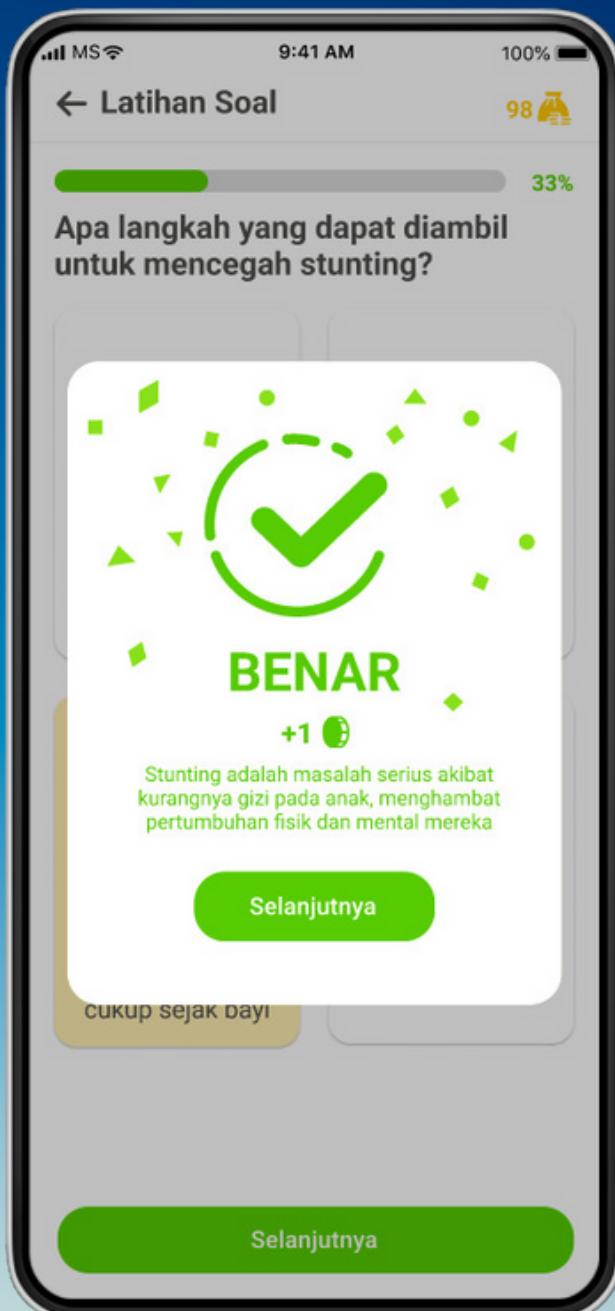
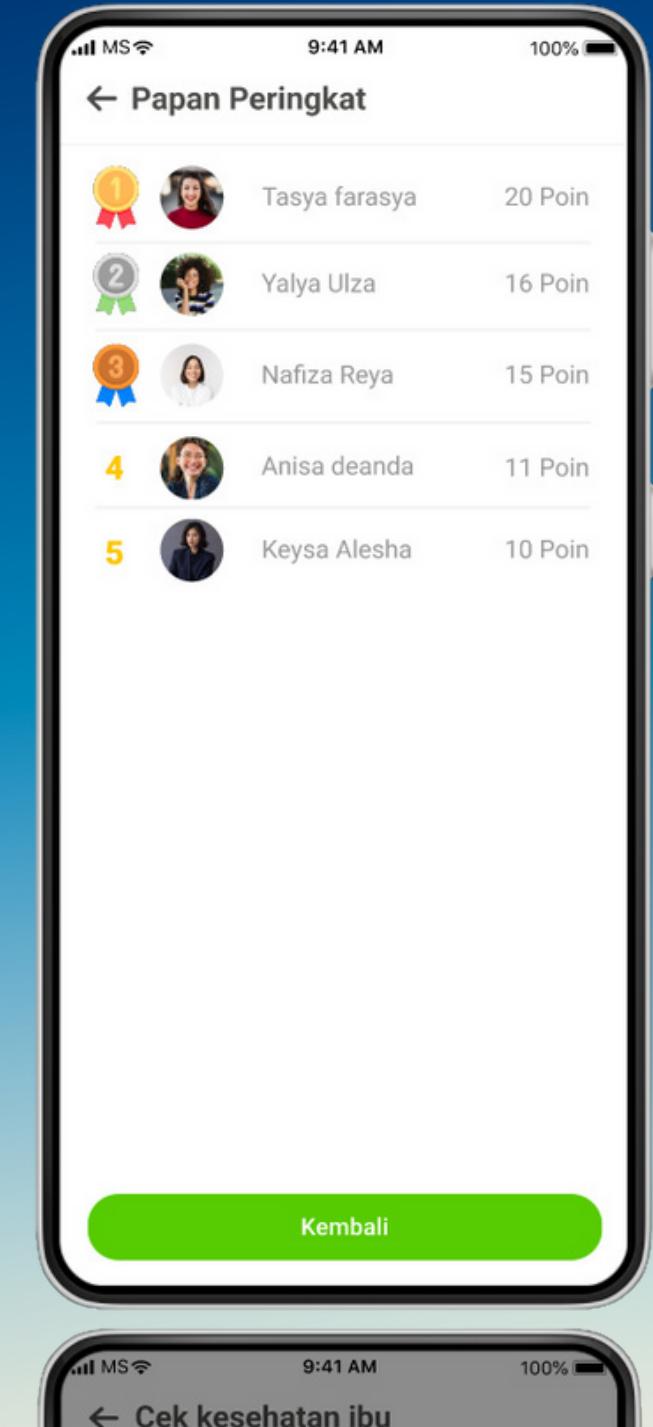
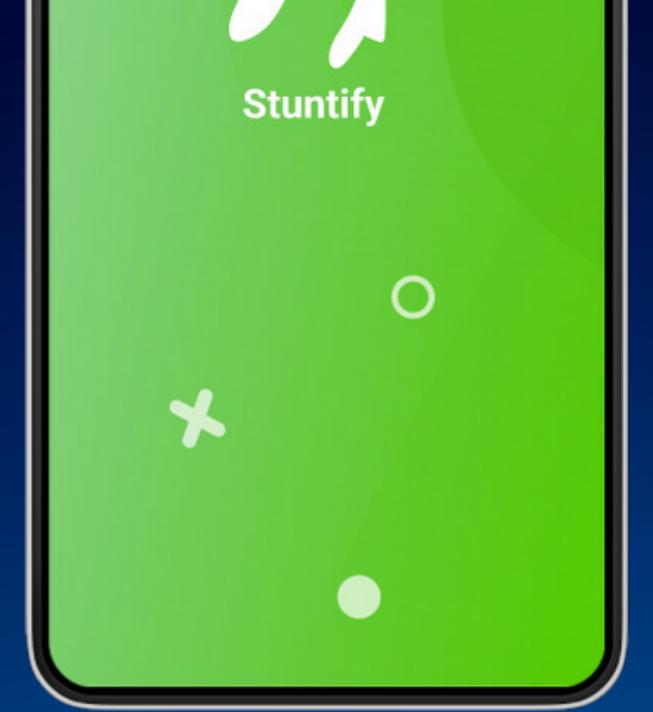


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bit.ly/stuntifyu



**HIGH-FIDELITY
PROTOTYPE**





Puspresnas
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bit.ly/endstunting



**MVP
APPLICATION**

3.0 kg | 0 Tahun 1 Bulan 24 Hari

Grafik WHO

Berat (kg)

30
25
20
15
10
5
0

0 10

Usia(bulan)

0 10

Pertumbuhan si kecil

Anggota Keluarga yang Merokok

deza

Sehat ⓘ

55.0

165.0

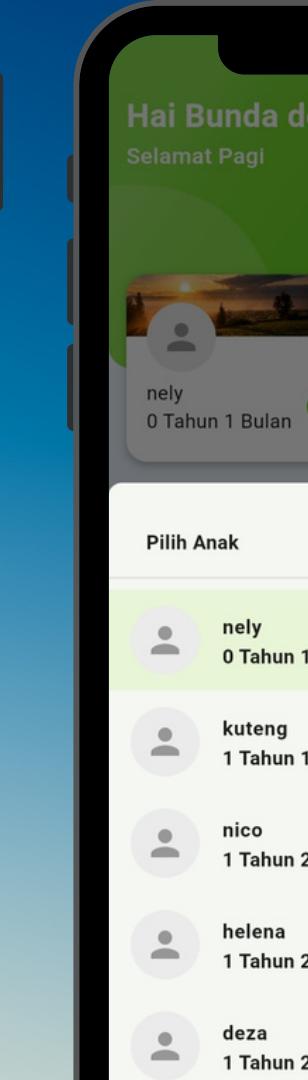
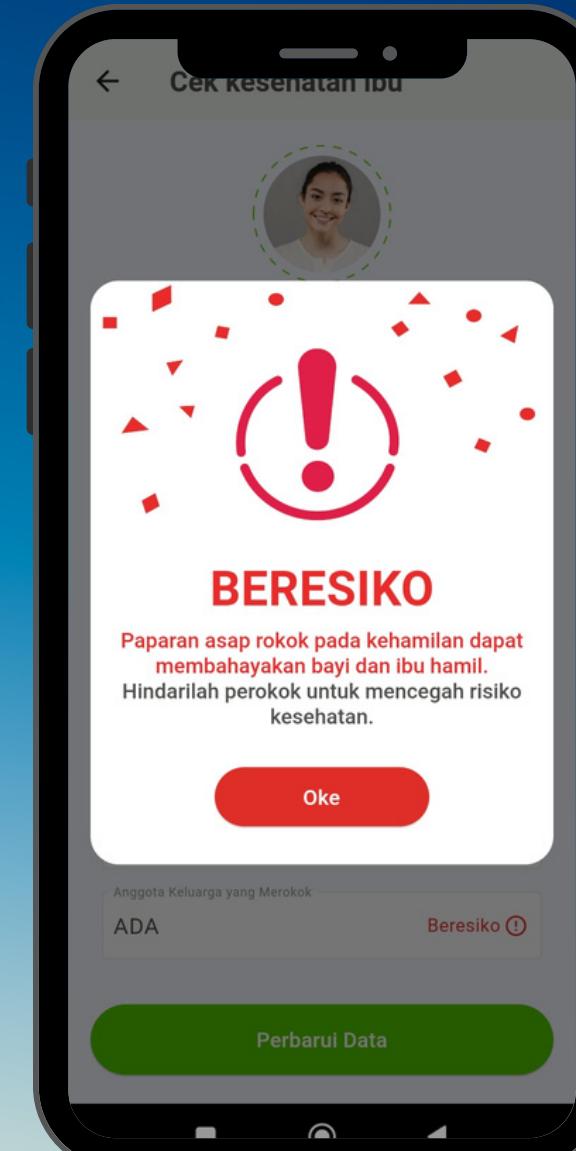
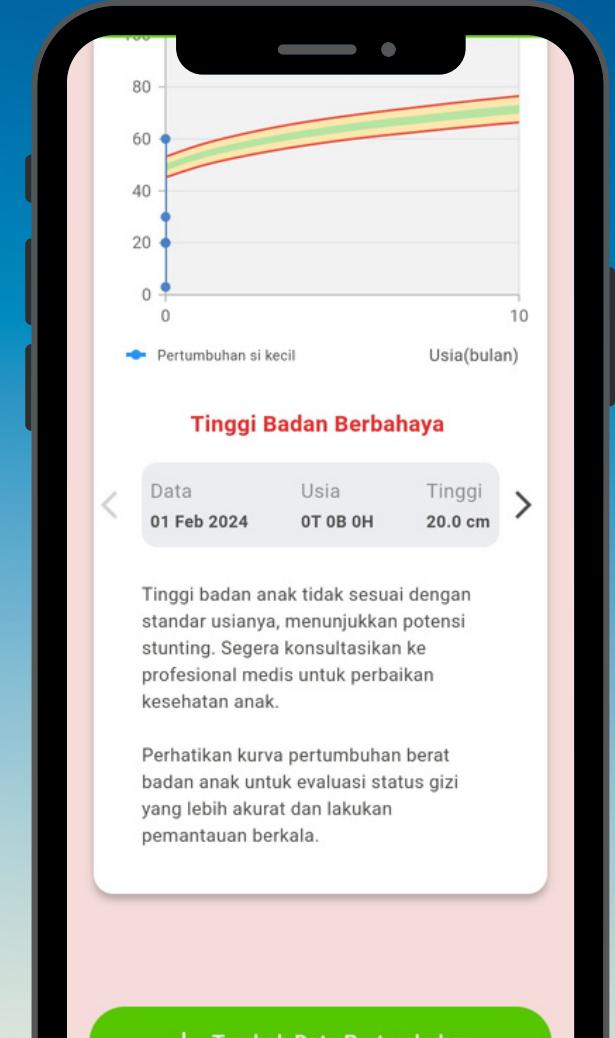
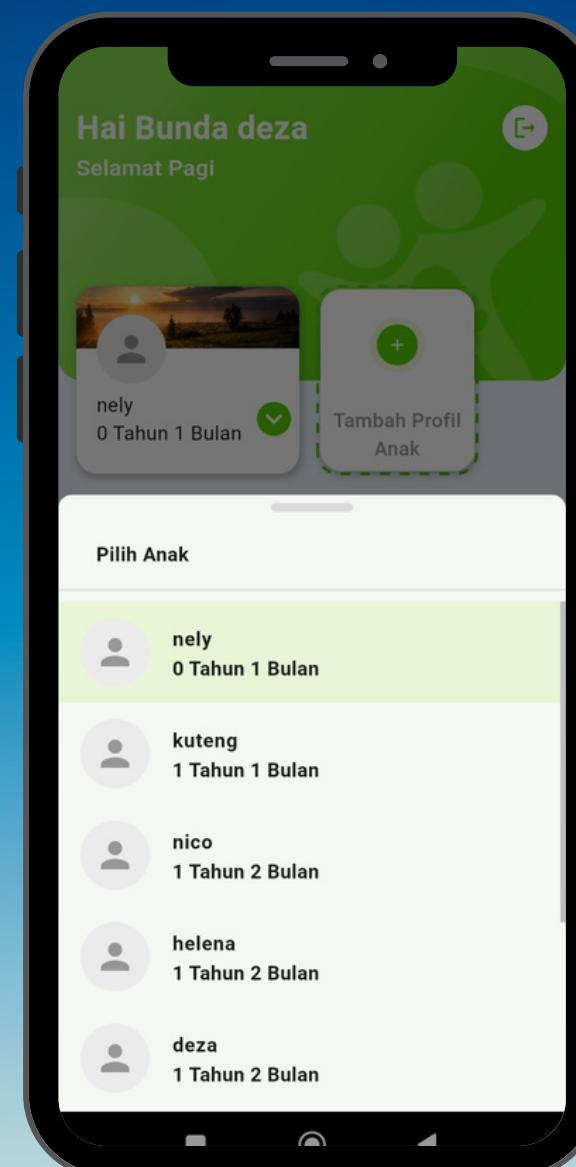
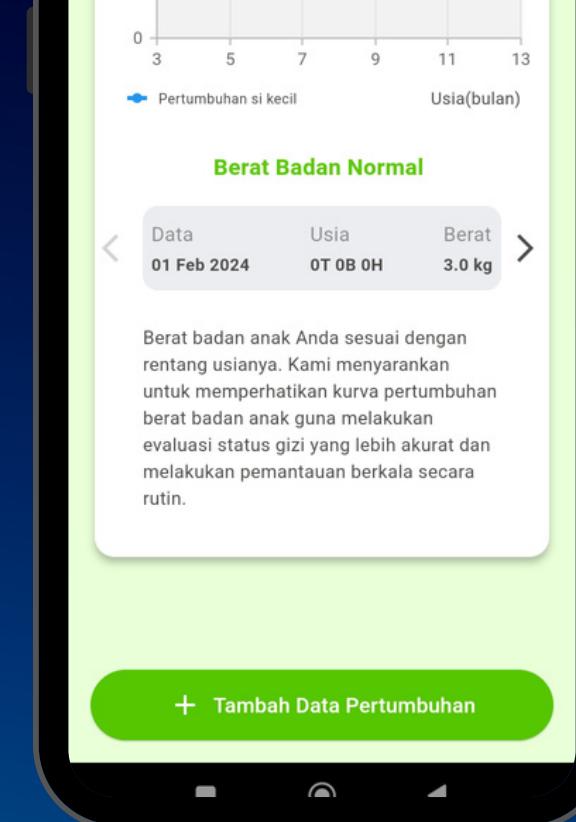
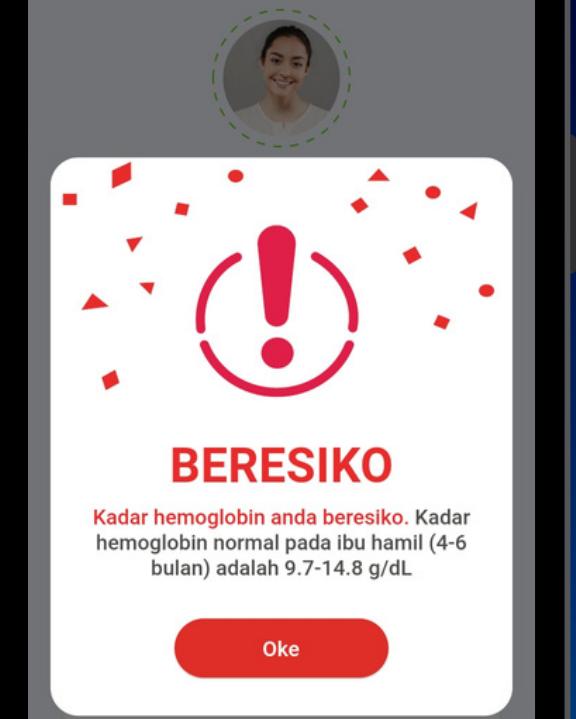
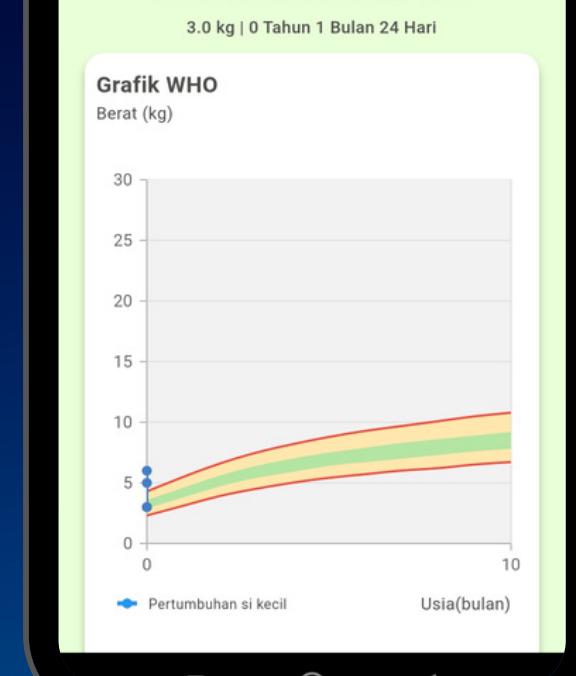
20.0

50.0

ADA

Beresiko ⓘ

Perbarui Data



APPLICATION LAUNCH SOCIALIZATION



Tribun-medan.com
<https://medan.tribunnews.com> › Medan Terkini

KELURAHAN Sicanang Belawan Tertinggi Kasus Stunting ...
31 Mei 2022 — Kelurahan **Sicanang** Kecamatan Medan **Belawan** merupakan peringkat pertama jumlah tertinggi kasus anak terkena **Stunting**.

ANTARA News
<https://sumut.antaranews.com> › berita › pemkot-medan-...

Pemkot Medan cegah kasus stunting meningkat di Belawan
8 Jul 2023 — "Di Kecamatan Medan **Belawan** saat ini ada 60 balita **stunting** dan keluarga 2 — Lurah **Sicanang** Deby Fauziah mengatakan berdasarkan data hingga berisiko **stunting** jumlah cukup tinggi, yakni 6.305 keluarga," katanya.

N.com
[://sumut.jpnn.com](https://sumut.jpnn.com) › Sumut Terkini

Jadi kelurahan dengan Kasus Stunting ...
ng Jadi kelurahan dengan Kasus Stunting ...
31 Mei 2022 — Kelurahan **Sicanang** Kecamatan Medan **Belawan** merupakan peringkat pertama jumlah tertinggi kasus anak terkena **Stunting**.



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STUNIFY

Able to Support



Preventing stunting will optimize children's growth and development in order to create an advanced and sustainable Indonesia





STUNIFY

Develop Potential by Preventing Stunting