

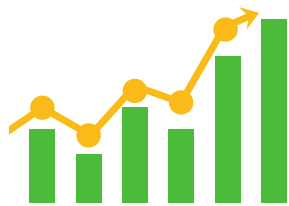


# ANTI - SLEEP ALARM FOR DRIVERS

**Presented By**  
**Team QUADRANGLE**



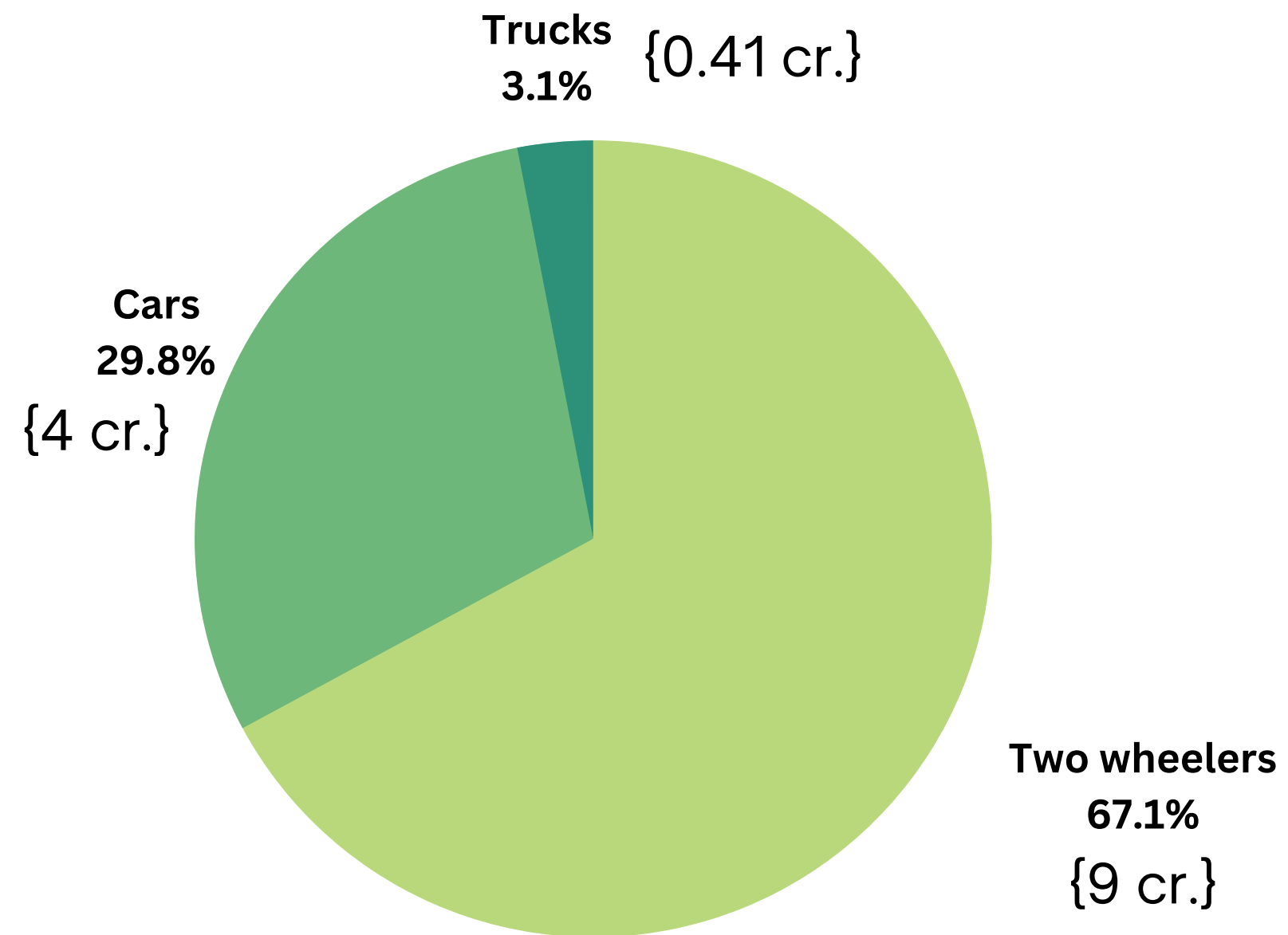
## Track Expert



## Solution

**Preventing road accidents caused by driver's drowsiness using various IoT devices.**

## Vehicle Users



## Accident Analysis

**450 Accidents per day**  
**100 accidents due to drowsiness**





# Other Products



Roll over image to zoom in



## Fatigue Warning Alarm Device, Convenient Car Anti Sleep Alarm, Alarms Voice Warnings for Car Professional Use Driver General Purpose

Brand: Luroze

**-50%** ₹31,369

M.R.P.: ₹62,697

Inclusive of all taxes

**EMI** starts at ₹1,499. No Cost EMI available [EMI options](#) ▾



### Offers

#### Bank Offer

Upto ₹1,250.00 discount on select Credit Cards, City...

[5 offers >](#)

#### No Cost EMI

Upto ₹1,327.03 EMI interest savings on Amazon Pay ICICI...

[1 offer >](#)

#### Partner Offers

Get GST invoice and save up to 28% on business purchases.

[1 offer >](#)



Free Delivery



7 days  
Returnable



Warranty Policy

# Other Products



NYTRYD Sound Alert Anti  
Sleep Alarm Driver Alarm for  
Drivers Guards alarm for...

₹499 (₹499/count) ₹999 (50%  
off)

✓prime Get it by Tuesday, 21  
March



Security Device Car Driver Anti  
Sleep Keep Awake Drowsiness  
Nap Zapper Drowsiness Alarm  
Alert Color-Black (4)

₹1,499 ₹2,999 (50% off)

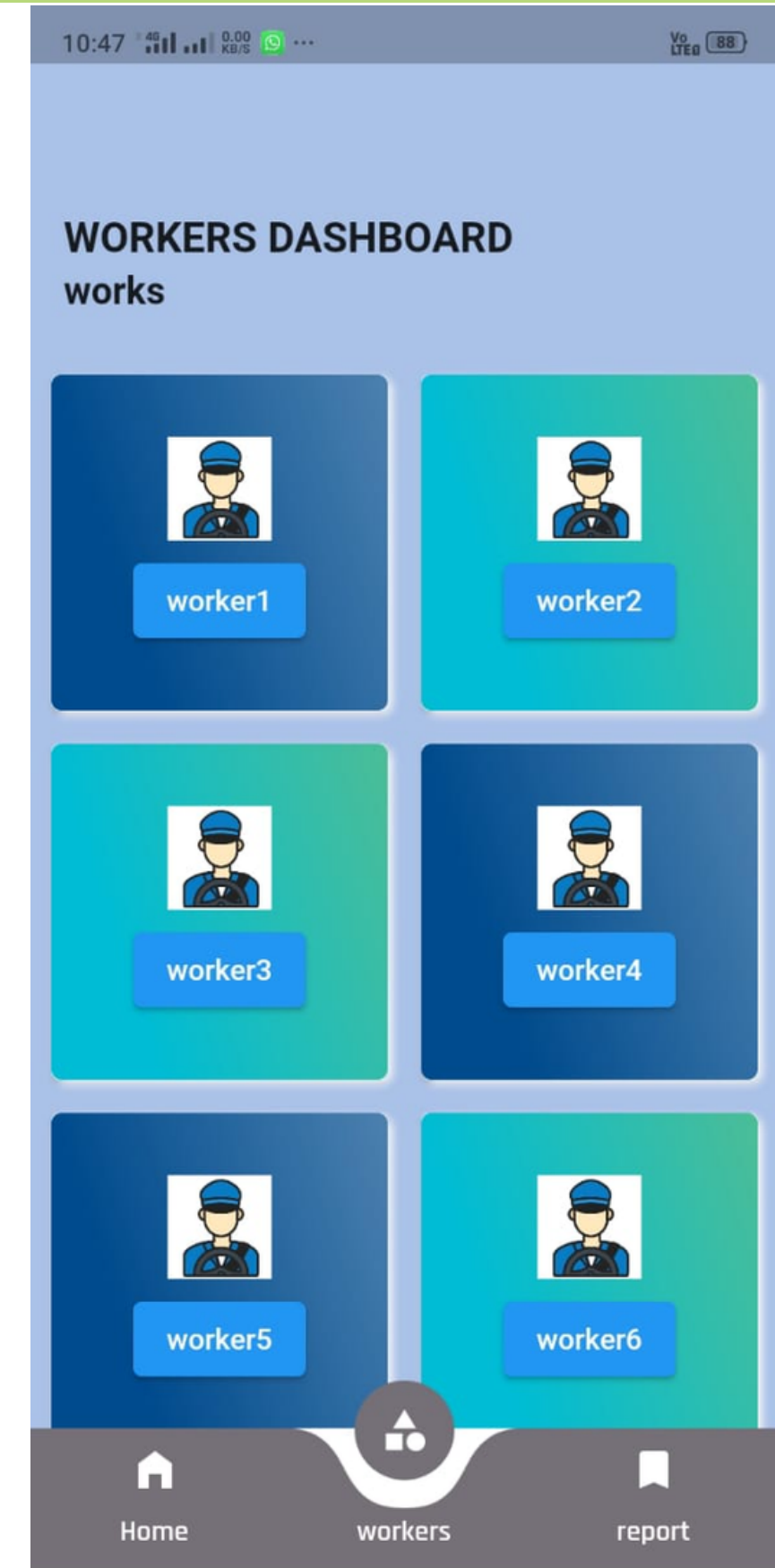
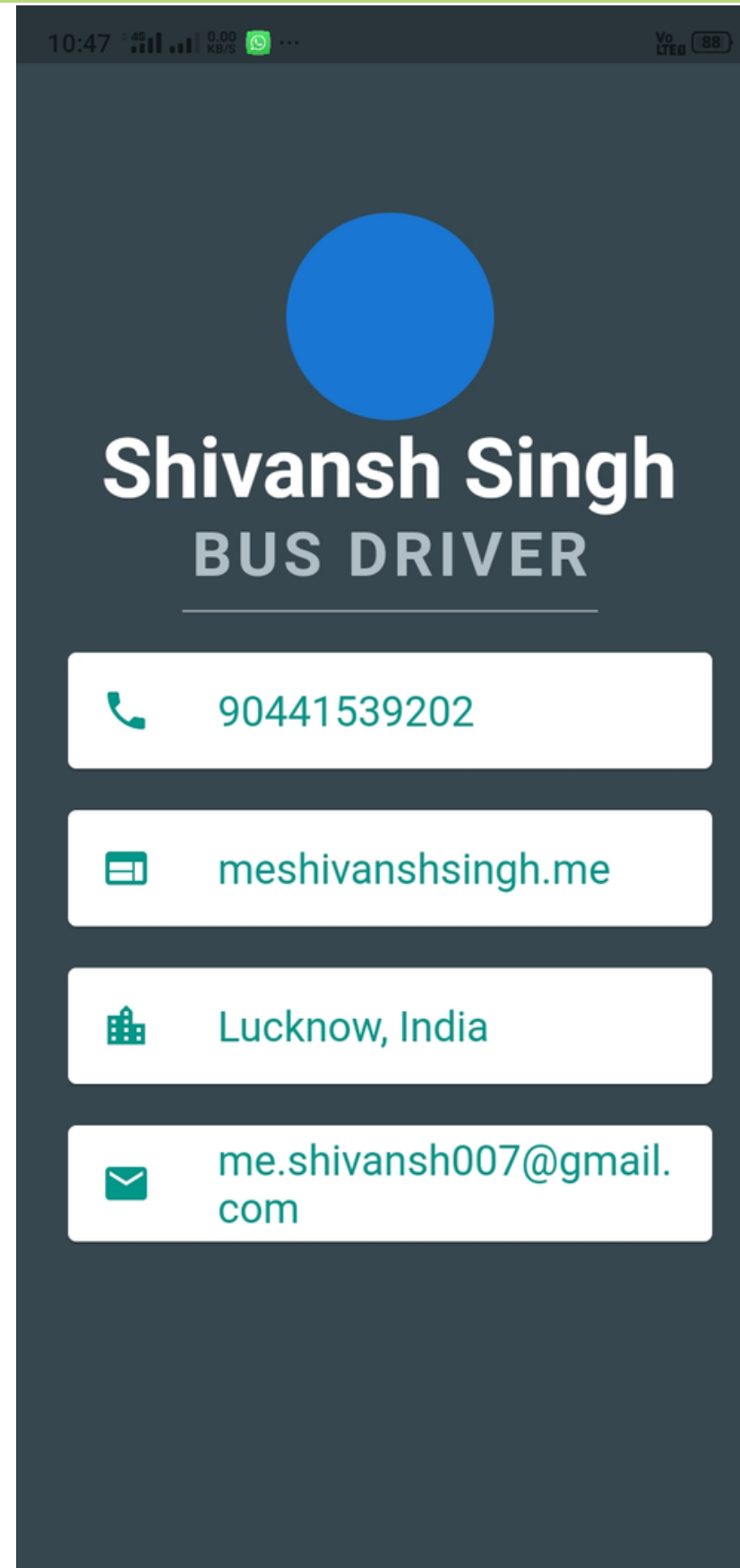
Get it by Friday, 24 March

# Project Budget

Item	Price
Googles + Eyeblink Sensor	350
Arduino MEGA	350
Other Components	100
TOTAL	800

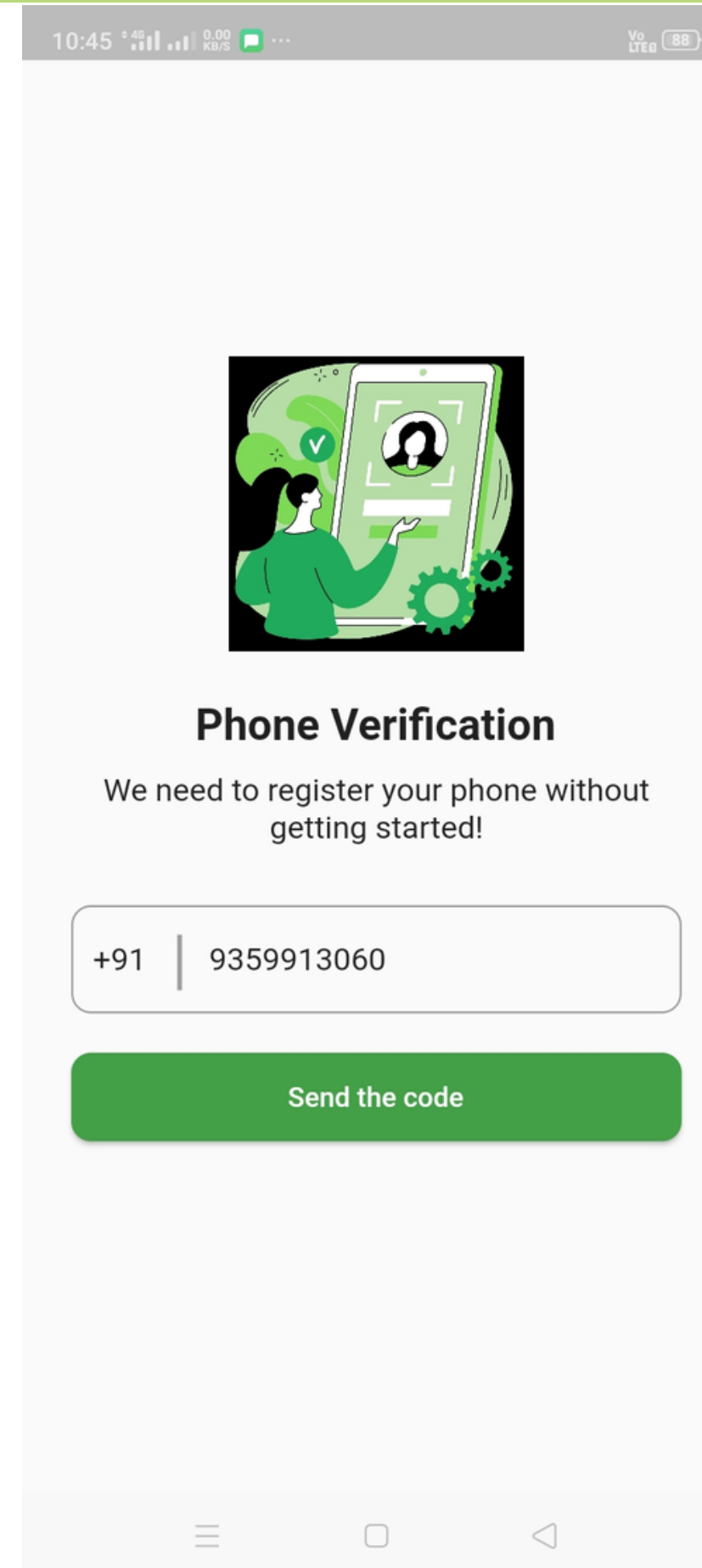
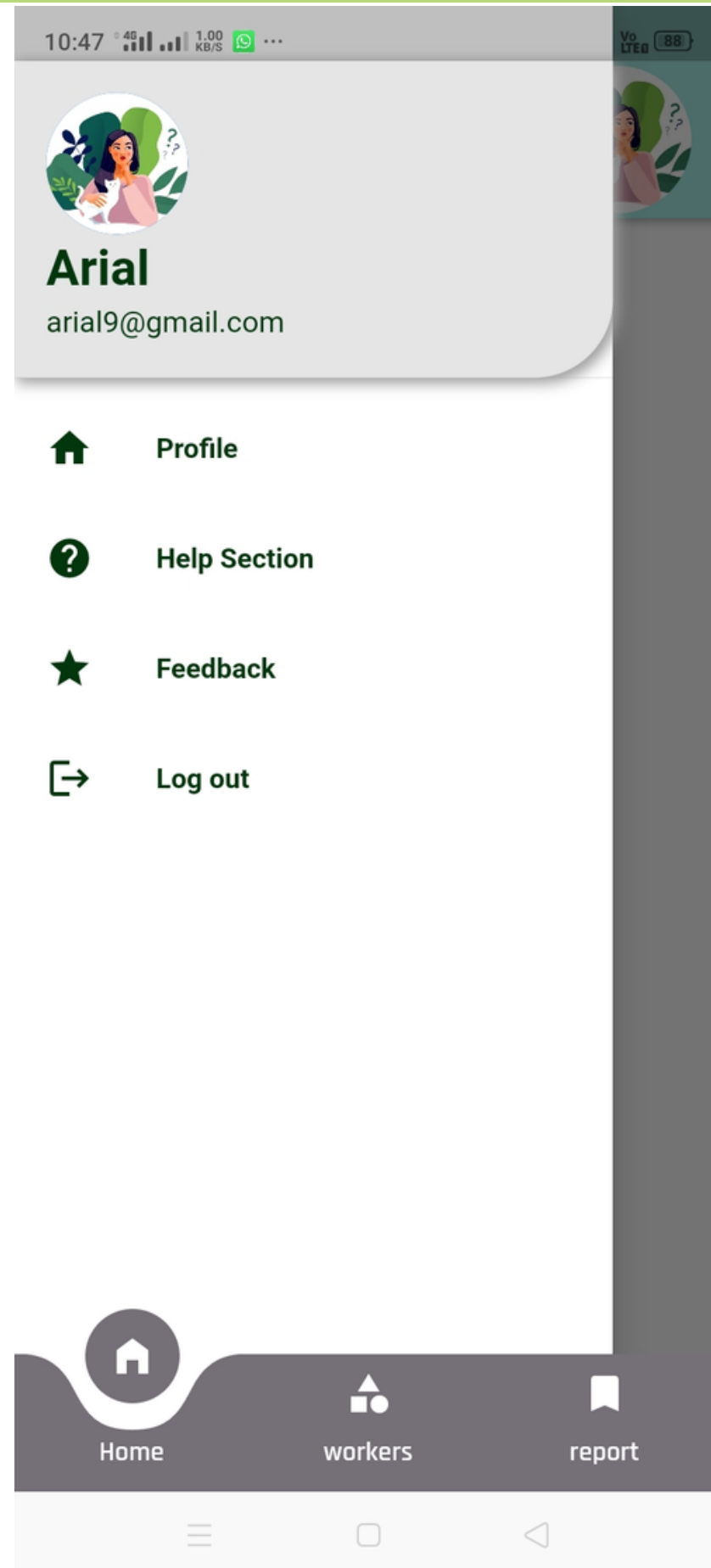
# DEMONSTRATION

# Application





# Application



# Future Scope

<b>1</b>	<b>Optimization of size, cost and weight.</b>
<b>2</b>	<b>Integrating this system with actual vehicle.</b>
<b>3</b>	<b>Collaborating with various companies.</b>