

PROJECT TITLE: SMART UNIT CONVERTER

ABSTRACT:

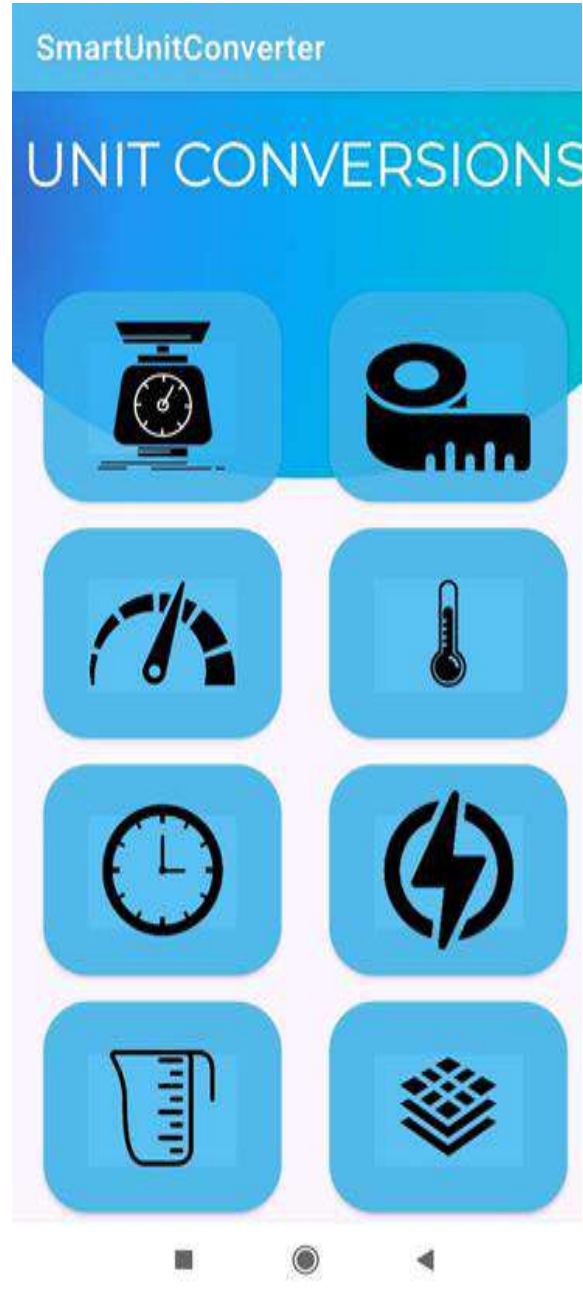
The Aim of the Project is to develop an Android Application that lets the user to calculate and convert the Simple SI Units at Single Tap. In this Unit Converter Application, a user-friendly interface in android environment for converting simple SI Units like **Length, Time, Volume, Speed, Current, Mass, Temperature & Area**. With Technology reaching its peak time in this modern world, everything is being converted to our hands. This Application is a handy utility for students, teachers, and practitioners in engineering, physics, sciences, and technical subjects. It can quickly convert one SI Unit into Multiple Units at Single Touch. It is Simple and Effective apparatus for changing over different estimation units.

USER INTERFACE

TITLES SPLASH ACTIVITY



CARD VIEW



MASS ACTIVITY

SmartUnitConverter

MASS CONVERSION

From

To

CONVERT

--SELECT--
kg
gms
ton
mg
lbs

<  >

LENGTH ACTIVITY

SmartUnitConverter


LENGTH CONVERSION

From

To

CONVERT

--SELECT--
km
m
cm
mm
ft
mile
inch
--SELECT--

<  >

SPEED ACTIVITY


SmartUnitConverter


SPEED CONVERSION

From --SELECT--

To --SELECT--

CONVERT





AREA ACTIVITY


SmartUnitConverter

AREA CONVERSION

500 Acre

9070.0 ground Ground

CONVERT





TIME ACTIVITY

SmartUnitConverter

TIME CONVERSION

24 Hour

0.1416 week Week

CURRENT ACTIVITY

SmartUnitConverter

CURRENT CONVERSION

From kwh

<input type="button" value="1"/>	<input type="button" value="2"/>	<input type="button" value="3"/>	<input type="button" value="-"/>
<input type="button" value="4"/>	<input type="button" value="5"/>	<input type="button" value="6"/>	<input type="button" value=","/>
<input type="button" value="7"/>	<input type="button" value="8"/>	<input type="button" value="9"/>	<input type="button" value="✕"/>
<input type="button" value="English"/>	<input type="button" value="0"/>	<input type="button" value="."/>	<input type="button" value="Next"/>

VOLUME ACTIVITY

VOLUME CONVERSION

500

litre

To

cubic feet

☐☐☐

1

2

3

-

4

5

6

,

7

8

9

⌫

English

0

.

Done

TEMPERATURE ACTIVITY

SmartUnitConverter

TEMPERATURE CONVERSION

100

Celsius °C

373.15 °K

Kelvin °K

CONVERT

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