**Cover Page**

* Project Title
* Your Name
* Registration Number
* Supervisor’s Name
* Department and Institution
* Submission Date
* Institution Logo (if required)

**Declaration Page**

* A formal declaration that the work is your own and hasn’t been submitted elsewhere.
* Include your signature and date.

**Approval Page**

* A space for your supervisor, head of department, or institution to sign and approve the report.

**Dedication**

* A brief message dedicating the project to someone significant (e.g., family, mentors, or a cause).

**Acknowledgment**

* Express gratitude to your supervisor, institution, peers, and anyone who supported the project.

**Abstract/Summary**

* A concise overview of the project, typically 150-200 words.
  + What the project is about.
  + Objectives and scope.
  + Methodology used.
  + Key results or findings.
  + Recommendations or potential future work.

**Table of Contents**

* List all sections, chapters, and appendices with corresponding page numbers.

**List of Acronyms**

* A table of all abbreviations or acronyms used in the report, such as:
  + LCD: Liquid Crystal Display
  + PWM: Pulse Width Modulation
  + GSM: Global System for Mobile Communications

**1. Chapter One: Introduction**

* **Background**: Importance of car safety systems.
* **Problem Statement**: The challenge your project addresses.
* **Objectives**: Clear goals for the project.
* **Scope**: What the project covers and its limitations.
* **Significance**: How the system contributes to safety.

**2. Chapter Two: Literature Review**

* Summarize existing car safety systems.
* Highlight gaps your project fills.

**3. Chapter Three: Methodology**

* **System Design**: Describe the design approach.
* **Components Used**: List and explain the hardware and software components.
* **Block Diagram**: Include a visual diagram.
* **Working Principle**: Step-by-step explanation.

**4. Chapter Four: Implementation**

* **Hardware Implementation**: Circuit connections, setup, and images.
* **Software Implementation**: Code snippets and flow explanation.
* **Challenges**: Technical or logistical difficulties.

**5. Chapter Five: Results and Discussion**

* Present results, such as sensor accuracy and system performance.
* Discuss how the system met its objectives.

**6. Chapter Six: Conclusion and Recommendations**

* Recap project achievements and contributions.
* Suggest future enhancements (e.g., GPS/GSM integration, ML-based collision prediction).

**References**

* Cite all sources (books, papers, websites) in an appropriate format (e.g., IEEE, APA).

**Appendices**

* Supplementary material:
  + Full code
  + Circuit diagrams
  + Additional images or test data
  + User manuals (if any)

import 'package:flutter/material.dart';  
  
void main() {  
runApp(MyApp());  
}  
  
class MyApp extends StatelessWidget {  
@override  
Widget build(BuildContext context) {  
return MaterialApp(  
debugShowCheckedModeBanner: false, // Remove the debug banner  
title: 'Simple Counter App',  
theme: ThemeData(  
primarySwatch: Colors.blue,  
),  
home: CounterScreen(),  
);  
}  
}  
  
class CounterScreen extends StatefulWidget {  
@override  
\_CounterScreenState createState() => \_CounterScreenState();  
}  
  
class \_CounterScreenState extends State<CounterScreen> {  
int \_counter = 0;   
  
void \_incrementCounter() {  
setState(() {  
\_counter++;  
});  
}  
  
@override  
Widget build(BuildContext context) {  
return Scaffold(  
appBar: AppBar(  
title: Text('Simple Counter'),  
),  
body: Center(  
child: Column(  
mainAxisAlignment: MainAxisAlignment.center,  
children: <Widget>[  
Text(  
'that is how many times you have pressed the button:',  
),  
Text(  
'$\_counter',  
style: TextStyle(fontSize: 48, fontWeight: FontWeight.bold),  
),  
],  
),  
),  
floatingActionButton: FloatingActionButton(  
onPressed: \_incrementCounter,  
tooltip: 'Increment',  
child: Icon(Icons.add),  
),  
);  
}  
}