

## Checklist

- Students to print checklist separately.
- Confirming the checklist is only for ensuring completeness, correctness and quality of report. Use the checklist to confirm all aspects are fulfilled.
- Confirming the checklist does not assure full marks. In addition to report, marks are awarded for other aspects of the project viz. implementation and presentation.
- **Do not include this checklist in the report.**
  - A. Confirm **Formatting** – line spacing, paragraph justification, font size.
  - B. Confirm **Text** – details, spellings, grammar
  - C. Confirm **Figures and Tables** - in-text citation, description
  - D. Confirm **Figures and Tables** – updated in List of Figures and Tables
  - E. Confirm **Citation** – all sources referred are cited
  - F. Confirm **References** –all sources referred are updated in Reference section

**Faculty to mark ('✓') for conforming or ('X') in columns not confirming**

Sl. No.	Description	A	B	C	D	E	F
	<b>Declaration</b>	✓	✓				
	<b>Acknowledgement</b>	✓	✓				
	<b>Abstract</b>	✓	✓				
	<b>Table of content</b>	✓	✗	✓			
	– confirm Section, sub-sections from all chapters included.		✓	✓			
	– confirm Page no. of Section, sub-sections updated						
	– confirm Page no. are aligned to right						
	<b>List of Figures</b>		✓	✓	✓		
	– confirm Caption of Figures from all chapters included.						
	– confirm Page no. of figures updated						
	– confirm Page no. are aligned to right						
	– confirm Figures are numbered correctly						
	<b>List of Tables</b>		✓	✓	✓		
	– confirm Caption of Tables from all chapters included.						
	– confirm Page no. of tables updated						
	– confirm Page no. are aligned to right						
	– confirm Tables are numbered correctly						
	<b>Abbreviations</b>		✓	✓	✓		
	– confirm Abbreviations used in all chapters included						
	– confirm Abbreviations are in alphabetic order.						
	– confirm Abbreviations appear only once in list and are not repeated						

Sl. No.	Description	A	B	C	D	E	F
1.	<b>Introduction</b>						
	1.1 Background	✓	✓			✓	✓
	1.2 Statistics of project	✓	✓			✓	✓
	1.3 Prior existing technologies	✓	✓			✓	✓
	1.4 Proposed approach	✓	✓				
	1.5 Objectives	✓	✓				
	1.6 SDGs	✓	✓	✓	✓	✓	✓
	1.7 Overview of project report	✓	✓	✓	✓	✓	✓
2.	<b>Literature review</b>	✓	✓	✓	✓	✓	✓
3.	<b>Methodology</b>	✓	✓	✓	✓	✓	✓
4.	<b>Project management</b>	✓	✓	✓	✓	✓	✓
	4.1 Project timeline	✓	✓	✓	✓	✓	✓
	4.2 Risk analysis	✓	✓	✓	✓	✓	✓
	4.3 Project budget	✓	✓	✓	✓	✓	✓
5.	<b>Analysis and Design</b>	✓	✓			✓	✓
	5.1 Requirements	✓	✓	✓	✓	✓	✓
	5.2 Block Diagram	✓	✓	✓	✓	✓	✓
	5.3 System Flow Chart	✓	✓	✓	✓	✓	✓
	5.4 Choosing devices	✓	✓	✓	✓	✓	✓
	5.5 Designing units	✓	✓	✓	✓	✓	✓
	5.6 Standards	✓	✓	✓	✓	✓	✓
	5.7 Mapping with IoTWF reference model layers	✓	✓	✓	✓	✓	✓
	5.8 Domain model specification	✓	✓	✓	✓	✓	✓
	5.9 Communication model	✓	✓	✓	✓	✓	✓
	5.10 IoT deployment level	✓	✓	✓	✓	✓	✓
6.	<b>Hardware, Software and Simulation</b>	✓	✓				
	6.1 Hardware	✓	✓				
	6.2 Software development tools	✓	✓				
	6.3 Software code	✓	✓				
	6.4 Simulation	✓	✓				
7.	<b>Evaluation and Results</b>	✓	✓	✓	✓	✓	✓
	7.1 Test points	✓	✓	✓	✓	✓	✓
	7.2 Test plan	✓	✓	✓	✓	✓	✓
	7.3 Test result	✓	✓	✓	✓	✓	✓
	7.4 Insights	✓	✓	✓	✓	✓	✓
8.	<b>Social, Legal, Ethical, Sustainability and Safety Aspects</b>	✓	✓				
	8.1 Social aspects	✓	✓				
	8.2 Legal aspects	✓	✓				
	8.3 Ethical aspects	✓	✓				
	8.4 Sustainability aspects	✓	✓				

	8.5 Safety aspects					
9.	Conclusion	✓	✓			
	References	✓	✓			
	Base Paper	✓	✓			
	Appendix	✓	✓	✓	✓	✓

Remarks:

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I confirm that, I have uploaded all the required documents on ONE DRIVE shared link as part of the final project submission as per the given instructions. The same has been verified and approved by guide.

Team NO: COM\_20

Program: Computer Engineering

Team Leader Name and Signature

(Dr. P. SUDHA)

Guide Name and Signature