

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 'X' in columns not confirming

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

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Sl. No.	Description	A	B	C	D	E	F
1.	Introduction						
	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.	Literature review	✓	✓	✓	✓	✓	✓
3.	Methodology	✓	✓	✓	✓	✓	✓
4.	Project management	✓	✓	✓	✓	✓	✓
	4.1 Project timeline	✓	✓	✓	✓	✓	✓
	4.2 Risk analysis	✓	✓	✓	✓	✓	✓
	4.3 Project budget	✓	✓	✓	✓	✓	✓
5.	Analysis and Design						
	5.1 Requirements	✓	✓	✓	✓	X	✓
	5.2 Block Diagram	✓	✓	✓	✓	X	✓
	5.3 System Flow Chart	✓	✓	✓	✓	X	✓
	5.4 Choosing devices	X	X	X	X	X	X
	5.5 Designing units	✓	✓	✓	✓	X	✓
	5.6 Standards	✓	✓	✓	✓	X	✓
	5.7 Mapping with IoTWF reference model layers	X	X	X	X	X	X
	5.8 Domain model specification	✓	✓	✓	✓	X	✓
	5.9 Communication model	✓	✓	✓	✓	X	✓
	5.10 IoT deployment level	X	X	X	X	X	X
	5.11 Functional view	✓	✓	✓	✓	✓	✓
	5.12 Mapping IoT deployment level with	X	X	X	X	X	X

	functional view	✓	✓	✓	✓	X	✓
	5.13 Operational view	✓	✓	✓	✓	X	✓
	5.14 Other Design	✓	✓	✓	✓	X	✓
6.	Hardware, Software and Simulation	✓	✓	✓	✓	X	✓
	6.1 Hardware	✓	✓	✓	✓	X	✓
	6.2 Software development tools	✓	✓	✓	✓	X	✓
	6.3 Software code	✓	✓	✓	✓	X	✓
	6.4 Simulation <i>Representations</i>	✓	✓	✓	✓	X	✓

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7.	Evaluation and Results						
	7.1 Test points	✓	✓	✓	✓	X	✓
	7.2 Test plan	✓	✓	✓	✓	X	✓
	7.3 Test result	✓	✓	✓	✓	X	✓
	7.4 Insights	✓	✓	✓	✓	X	✓
8.	Social, Legal, Ethical, Sustainability and Safety Aspects						
	8.1 Social aspects	✓	✓	✓	✓	X	✓
	8.2 Legal aspects	✓	✓	✓	✓	X	✓
	8.3 Ethical aspects	✓	✓	✓	✓	X	✓
	8.4 Sustainability aspects	✓	✓	✓	✓	X	✓
	8.5 Safety aspects	✓	✓	✓	✓	X	✓
9.	Conclusion	✓	✓	✓	✓	X	✓
	References	✓	✓	✓	✓	X	✓
	Base Paper	✓	✓	✓	✓	X	✓
	Appendix	✓	✓	✓	✓	X	X

Remarks:



I confirm that I have uploaded all the required documents for the final project submission as per the given instructions. The same has been verified and approved by my guide.

Shashidhar Reddy. D

Team Leader Name and Signature

Ramela
3/12/2025

Guide Name and Signature