

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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- 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
1.	Introduction	X	X			X	
	1.1 Background	X	X			X	
	1.2 Statistics of project	X	X			X	
	1.3 Prior existing technologies	X	X			X	
	1.4 Proposed approach	X	X			X	
	1.5 Objectives	X	X			X	
	1.6 SDGs	X	X			X	
	1.7 Overview of project report	X	X			X	
2.	Literature review	X	X			X	
3.	Methodology	X	X	X		X	
4.	Project management	X	X	X	X	X	
	4.1 Project timeline	X	X	X	X	X	
	4.2 Risk analysis	X	X	X	X	X	
	4.3 Project budget	X	X	X	X	X	
5.	Analysis and Design	X	X	X	X	X	
	5.1 Requirements	X	X	X	X	X	
	5.2 Block Diagram	X	X	X	X	X	
	5.3 System Flow Chart	X	X	X	X	X	
	5.4 Choosing devices	X	X	X	X	X	
	5.5 Designing units	X	X	X	X	X	
	5.6 Standards	X	X	X	X	X	
	5.7 Mapping with IoTWF reference model layers	X	X	X	X	X	
	5.8 Domain model specification	X	X	X	X	X	
	5.9 Communication model	X	X	X	X	X	
	5.10 IoT deployment level	X	X	X	X	X	
	5.11 Functional view	X	X	X	X	X	
	5.12 Mapping IoT deployment level with functional view						

- D. Confirm Figures and Tables – updated in List of Figures and Tables
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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	✓	✓	✓	✓	✓	
	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	✓	✓	✓	✓	✓	
	5.11 Functional view	✓	✓	✓	✓	✓	
	5.12 Mapping IoT deployment level with functional view						

5.13 Operational view**5.14 Other Design**

6.	Hardware, Software and Simulation	✓	✓	✓	✓	✓
	6.1 Hardware	✓				
	6.2 Software development tools	✓	✓	✓	✓	✓
	6.3 Software code	✓	✓	✓	✓	✓
	6.4 Simulation	✓	✓	✓	✓	✓

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Sl. No.	Description	A	B	C	D	E	F
7.	Evaluation and Results	✓	✓	✓	✓	✓	
	7.1 Test points	✓	✓	✓	✓	✓	
	7.2 Test plan	✓	✓	✓	✓	✓	
	7.3 Test result	✓	✓	✓	✓	✓	
	7.4 Insights	✓	✓	✓	✓	✓	
8.	Social, Legal, Ethical, Sustainability and Safety Aspects	✓	✓				
	8.1 Social aspects	✓	✓				
	8.2 Legal aspects	✓	✓				
	8.3 Ethical aspects	✓	✓			✓	
	8.4 Sustainability aspects	✓	✓				
9.	8.5 Safety aspects	✓	✓				
	Conclusion	✓	✓				
	References	✓	✓				
	Base Paper	✓	✓				
	Appendix	✓	✓				

Remarks:

Report and presentation Verified.

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.

VIKAS YADAV Vikas
Team Leader Name and Signature 3/12/25

Gourav 03/12/2025
Guide Name and Signature
Surender