

Graduation Project

Appendix 3

Literature review report Evaluation

The evaluation criteria for **Literature review report** (10 marks) is as follows:

Criteria	Poor	Needs Improvement	Satisfactory	Good	Excellent
Background and User research	2	4	6	8	10
Hypothesis	1	2	3	4	5
Sketched and existing products	2	4	6	8	10
Experts Opinions	1	2	3	4	5
Conclusion	1	2	3	4	5
Proposed Project and justification	1	2	3	4	5
Timely submission	1	2	3	4	5
Language & organization	1	2	3	4	5

Note: Marks should be added and multiplied by 1/5

Prototype Design Evaluation

The evaluation criteria for **Prototype Design** (20 marks) is as follows:

Criteria	Poor	Needs Improvement	Satisfactory	Good	Excellent
Design Specifications	3	8	12	16	20
Analysis	1	2	3	4	5
Sketching	1	2	3	4	5
Block diagram	1	2	3	4	5
Electrical Circuit	2	4	6	8	10
Orthographic drawing	2	4	6	8	10
Sequence and duration estimation (Gantt Chart)	1	2	3	4	5

Note: Marks should be added and multiplied by 1/3

Research methodologies Evaluation

Evaluation criteria for the research methodologies in case of scientific experiment (20 marks) is as follows

Criteria	Poor	Needs Improvement	Satisfactory	Good	Excellent
Hypothesis is directly related to problem, and has back-ground information	1	2	3	4	5
Independent, dependent , and control variable(s) are identified completely and relevant to the investigation	1	2	3	4	5
All data is presented in a manner that is organized and easy to read . Data includes graphs, charts, tables, measures, etc.	1	2	3	4	5
Uses observations, data, vocabulary, and other evidence to create a well- supported statement showing knowledge gained.	1	2	3	4	5
Detailed discussion of all aspects of experiment results[identify and discuss weaknesses in the procedure or experimental error , suggest changes to the procedure]	2	4	6	8	10

Note: Marks should be added and multiplied by 2/3