

EE221 DLD: Fall 2024

Project Reservation Form

Project Title: Multifunction Alarm Clock

Project Members (Maximum number of students can be Two, but individual projects will be preferred).

- 1) Name: Muhammad Ahsan Shahzad Registration Number: 456261
- 2) Name: Muhammad Sannan Shahid Registration Number: 465066

Rules:

- a) Project percentage will be 30% of practical weight age. Total marks will be 40, and scaled down to 7.5 and distributed as shown below.
- b) Same project can't be taken by multiple groups. Projects will be allocated on first come first serve basis. The list of projects uploaded is just a guideline. Students with new project ideas will be preferred.
- c) In case of copying or cheating project, students will get **Zero** marks.
- d) Failure to submit as per the deadlines mentioned below will result in **-5 marks** for each activity.

For official Use only (Do not write anything below)

| S/No | Item | Description | Marks | Marks Obtained |
|------|--|---|----------|----------------|
| 1 | Project Selection (18 Nov 2024) | Discussion with teacher and Project Reservation Form submission | 2 Marks | |
| 2 | Project Abstract and time frame for various events. Due Date (22 Nov 2024) | Novelty | 3 Marks | |
| | | Clarity of Project and Block Diagram | | |
| | | Anticipated Applications | | |
| 3 | Project Report Submission through LMS (27 Dec 2024) | Format/Completeness | 5 Marks | |
| | | Block Circuit Diagram | | |
| | | Detailed Circuit with Description | | |
| | | Applications and Future work | | |
| | | Results Summary | | |
| 4 | Final Demonstration (30 Dec 2024 during respective lab hours) | Simulation | 15 Marks | |
| | | Wiring Standards | | |
| | | Design Functionality | | |
| | | Complexity Level | | |
| | | Modular Design | | |
| | | Each Student work Contribution | | |
| 5 | Final Presentation (30 Dec 2024 during respective lab hours) | Block and Detailed Circuit Diagrams | 10 Marks | |
| | | Individual/Team Contribution Details | | |
| | | Design Procedures Followed | | |
| | | Presentation Skills/ Clarity of thoughts | | |
| | | Standards Achieved | | |
| 6 | Individual Viva (30 Dec 2024) | Project Specific Questions | 5 Marks | |
| | | Grand Total | 40 Marks | |