A
Synopsis Report
on

Hostel Routine Portal

submitted in partial fulfillment of the requirements
for completion of SEMP LAB
of
Third Year
in
Computer Engineering

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1   Problem Statment

Its time consuming to add entry details in registers every time students leave hostel premises, it also takes time to find our names and complete the in-entry. Maintaining the entry details and history for each student in registers is difficult. When a student does a night out confirming with parents for each student is time consuming.

2   Software Requirements:

Xampp, php, mysql (for database), CSS, Arduino IDE.

3   Hardware Requirements:

Sensor(R305/R307), Arduino(uno), Breadboard, Connecting Wires, Potentiometer 10K

4   Block-Diagram: