2) Hostel Management System

- ### Software requirements specification

The purpose of the system is to carry out operations of hostel. This system will provide ease of use to the staff of hostel by doing work on computers.

(i) Admin can login using credentials provided to him. And can allot room to students.

(ii) Students can login & give feedback on staff.

(iii) Admin can review feedback provided by students. and appoint new staff.

(iv) Mess managers can view feedback and update mess menu.

(v) Convinient & easy to use system for students as well as staff.

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2) Hostel Management System

PAYMENT
+mode: string
+payment
+cardno: string
+get payment()

Payment Type
+amount: int

<<enumeration>>
Payment mode
credit card
debit card
netbanking
cash
cheque

STUDENT
+name: string
+prno: int
+romno: int
+feedback()
+level book()

Feedback
+response: string
+viewfeedback()
+edit feedback()
+delete feedback()

HOSTEL
+no of rooms: int
+no of students: int
+no of mess: int
+view details()

MESS
+messtype: string
+get details()

Multiple Accomodation
+no. of students: int
+accomodate: string

ROOMS
+romno: int
+type: string
+rcase: string
+add room()
+search()
+view all()

Single Accomodation
+Accomodate: string
+no. of studentk: int

Admin
+name: string
+othrole: int
+gender: string
+login()
+logout()
+addhostel()
+addwarden()
+addstudent()

WARDEN
+name: string
+gender: string
+age: int
+year: int
+managestudent()
+getlist()

makes   has   adds   login