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Question #1

Consider your University Attendance Marking System in a class. Keeping in mind all the activities, both the start and end of the class, come up with the following:

1. A Use Case Diagram
2. A Textual Use Case Diagram

USE CASE DIAGRAM:

**ATTENDENCE
MARKING SYSTEM**

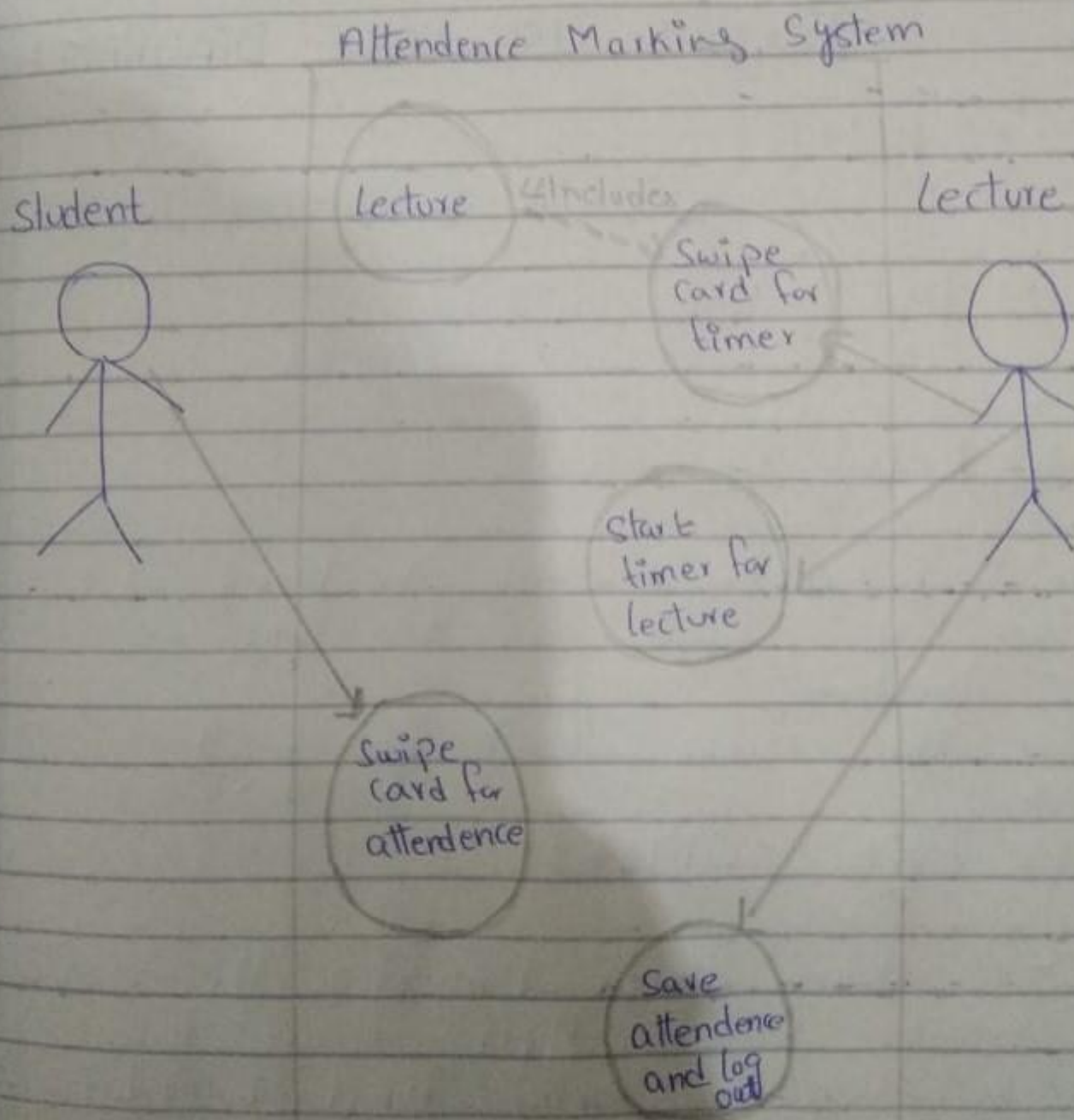
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USE CASE DIAGRAM:-



A Textual Use Case Diagram

Sheet # 02

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Question # 01

(b)

TEXTUAL USE CASE DIAGRAM:

1) NAME :-

Attendance Marking System

2) Participating Actor :-

Student

3) Entry Condition :-

-> Lecturer will start the timer

-> It will be the card of teacher

-> The course must be register

↪

4) Exit Condition :-

-> when timer completes the student must swipe their cards and to teacher save and log out

↪

5) Flow

-> to S

-> Sta

-> A
Swip

-> to

Que

Activites

Collection of
Literature

Study of
Literature

Analysis of
Proposed Schem

Preparation
Schemes /

Implementation
of Schem

Sheet # 03

5) Flow of Events

-> only teacher card is allowed to swipe the cards

-> Start timer for lecture

-> After complete timer student swipe their cards

-> teacher will save and log out

Sheet # 05

