

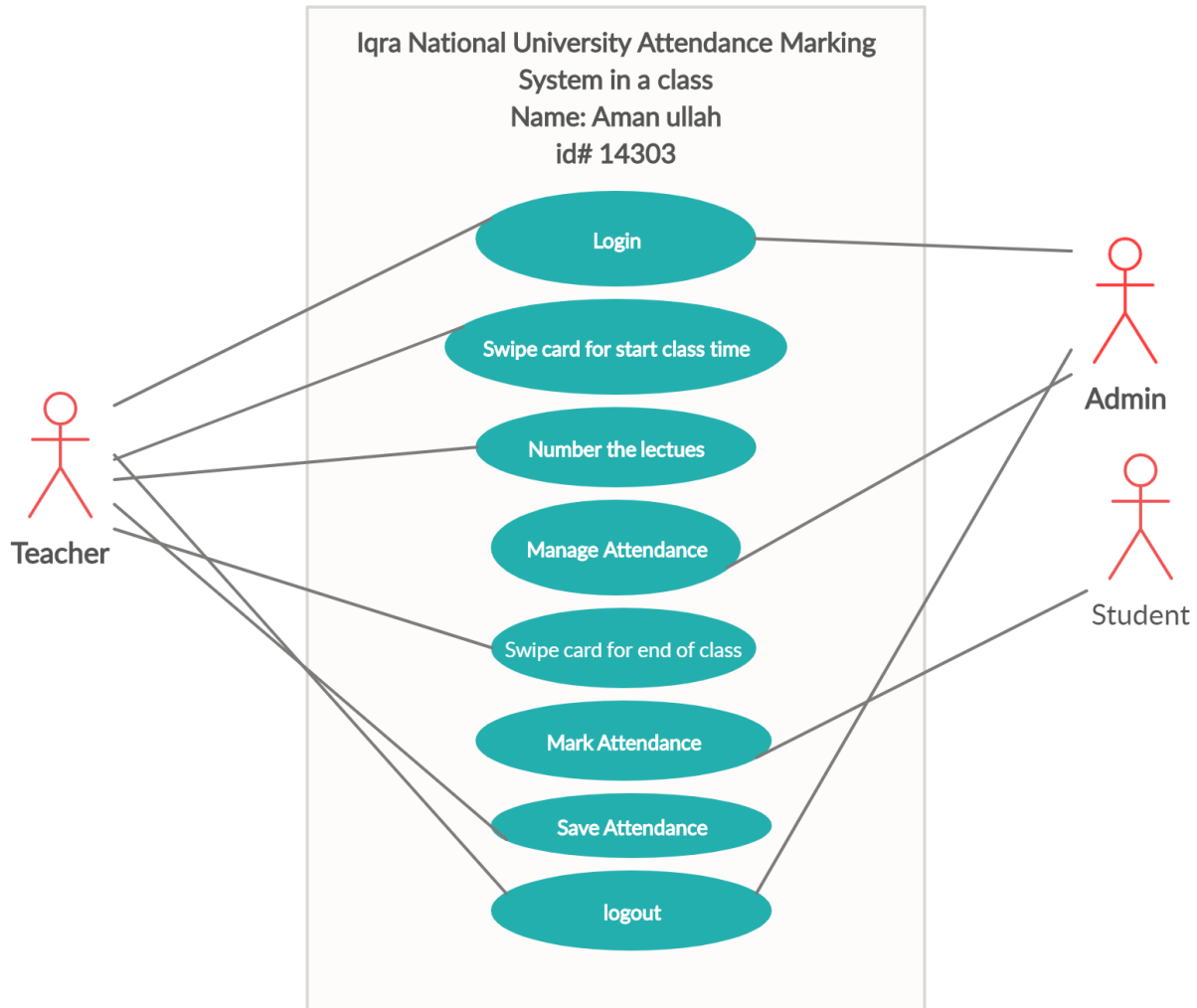
Name: Aman ullah

Id# 14303

Question #1 (20 Marks)

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:

Answer:



Textual use case diagram of Iqra National University Attendance marking system in class:

Actors and Functions:

Teacher:

Teacher is an actor which perform the following responsibilities:

1. Teacher must be login through swipping card.
2. Teacher must gave the number to lecture.
3. Teacher must start class time.
4. After ending class time, teacher will be confirm the system that time is complete and start attendance.
5. After saving student attendance teacher must be logout.

Student:

1. After class time compeletion every student will mark attendance.
2. After marking attendance student will see online his/her attendance situation.

Admin:

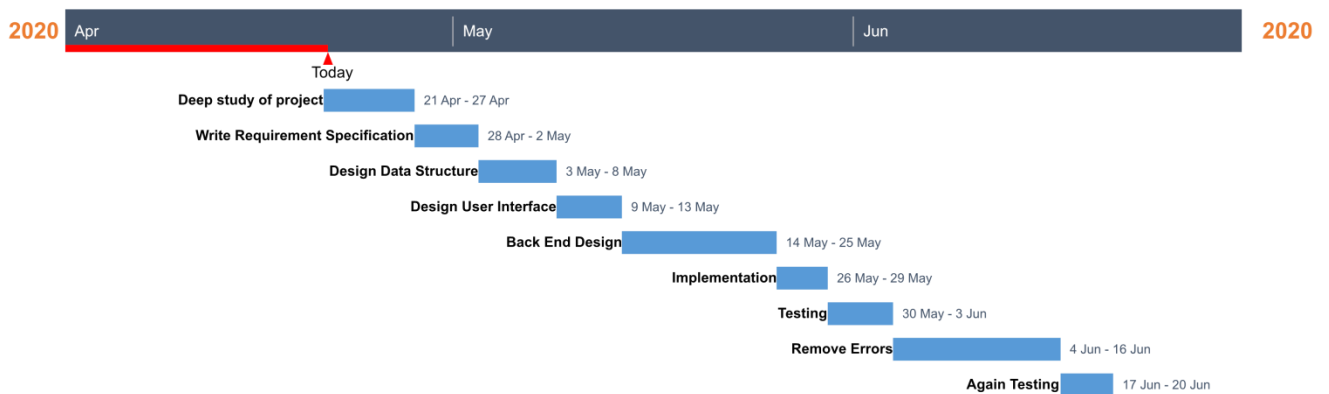
1. Admin must be login to the system.
2. Admin manage the time of the class.
3. Admin manage attendance.
4. Admin must be logout.

Question #2 (10 Marks)

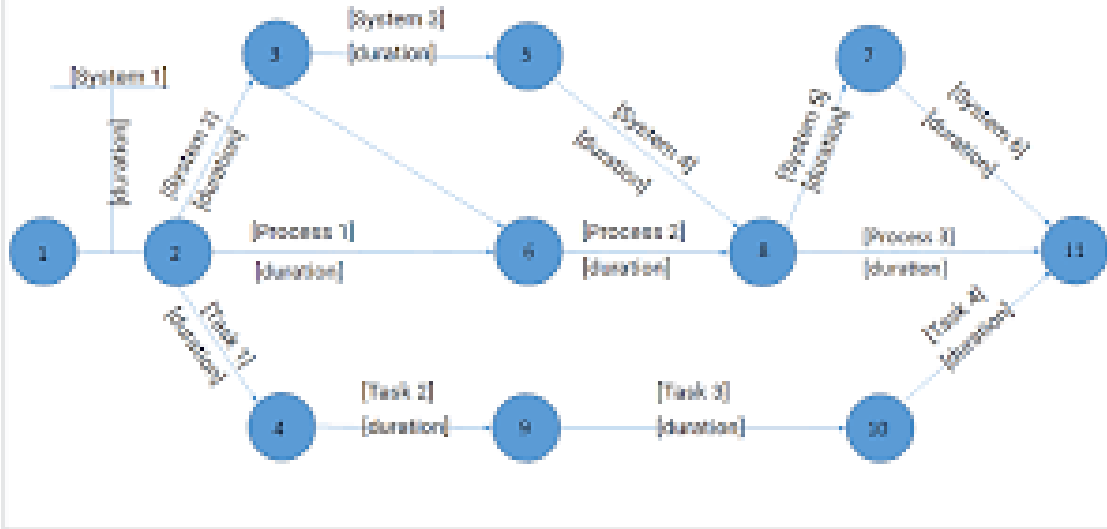
You have to make a new Biometric Attendance System for your university. You are being assigned this task on April 21st, 2020 and you have to submit the whole system on 15th June. Come up with schedule for this whole project in the form of Gantt Chart and Pert Chart.

Answer:

Biometric Attendance System by
Aman ullah



[Project name] – PERT chart



The end.