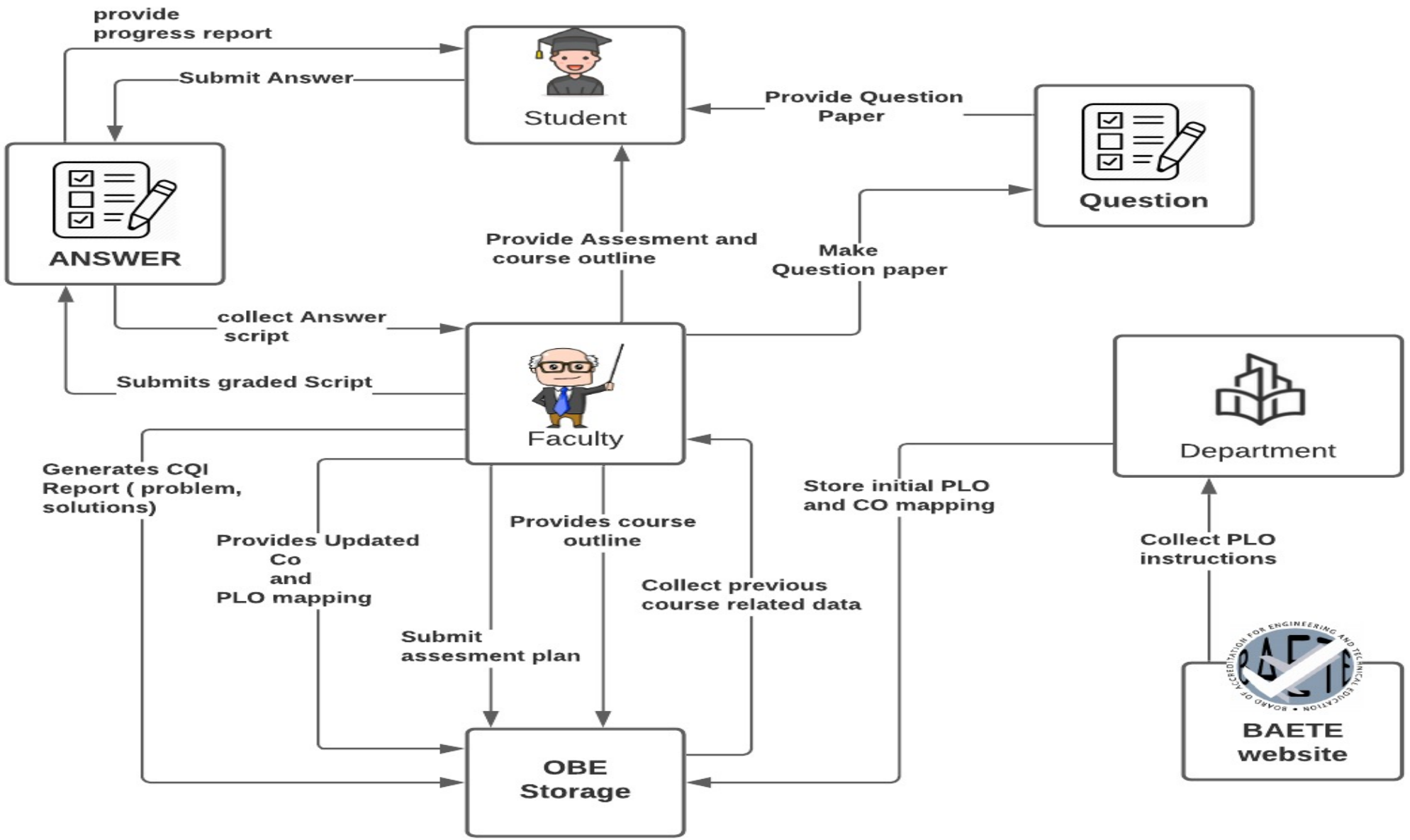
STUDENT PERFORMANCE MONITOR

BY GROUP 01

THE CURRENT SYSTEM


provide
progress report
Submit Answer
Student
Provide Question
Paper
Question
ANSWER
Provide Assesment and
course outline
Make
Question paper
collect Answer
script
Submits graded Script
Faculty
Department
Generates CQI
Report (problem,
solutions)
Store initial PLO
and CO mapping
Provides course
outline
Collect PLO
instructions
Provides Updated
Co
and
PLO mapping
Collect previous
course related data
Submit
assesment plan
OBE
Storage
BAETE
website

CURRENT PROCESSES

- Faculty collect PLO from BEATE website and mapped the CO's with the PLO.
- Mapped CO's to individual assessment and make question paper.
- Students give exam and submit the answer script.
- Faculty check script and mark them.
- Save the marks in an Excel File.
- Those info will be stored in OBE storage.

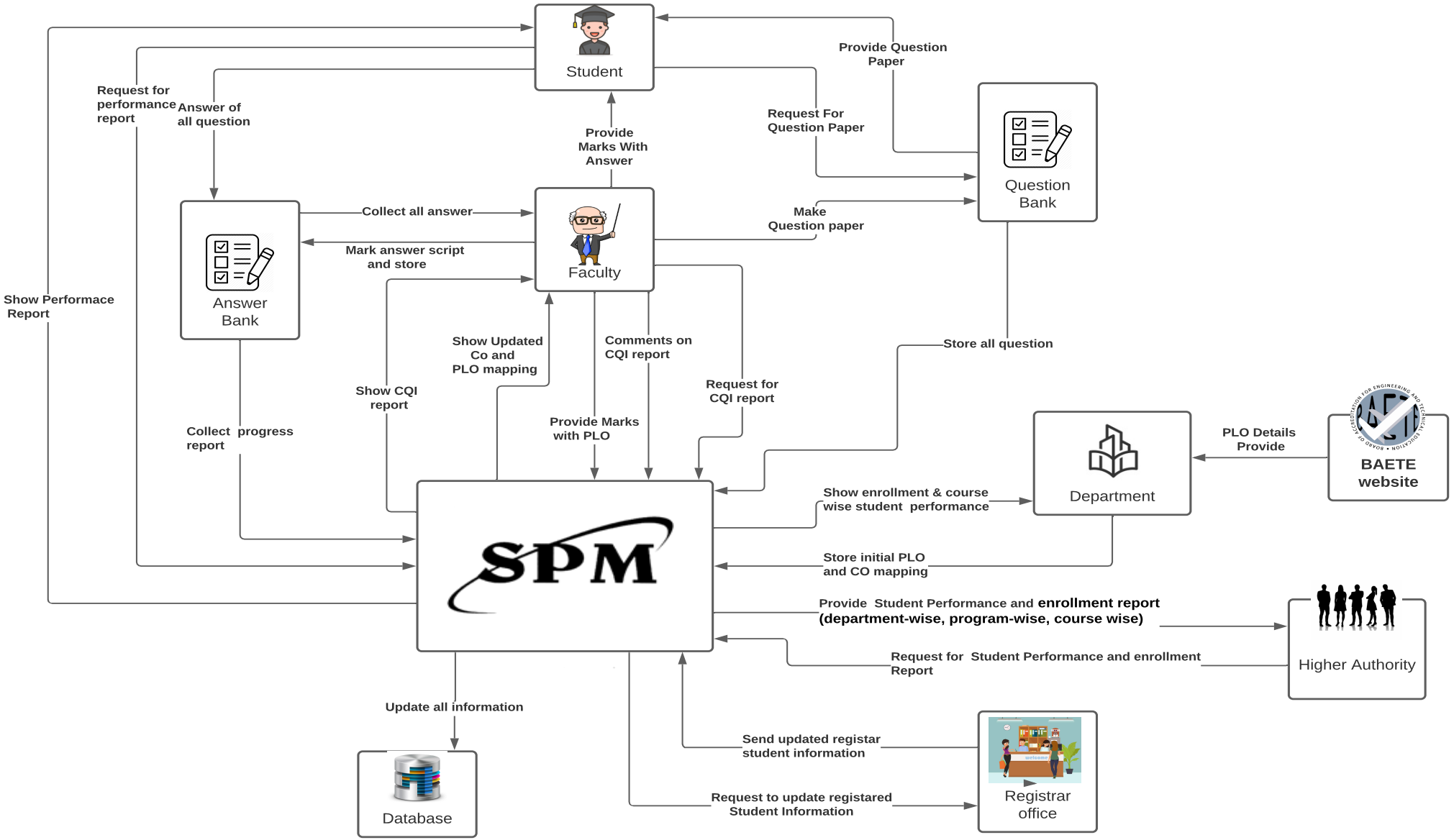
THE MAIN PROBLEM OF THE CURRENT SYSTEM

- Takes too much time, energy and resources
- Data is stored, but not utilized in any way.
- Data lose probability is high.
- Faculty members might enter wrong data.
- The faculty members do not have the flexibility to adapt their curriculum and the COs whenever they see fit.
- Difficult to make continuous quality improvement .

AN ALTERNATIVE ,

STUDENT PERFORMANCE MONITOR

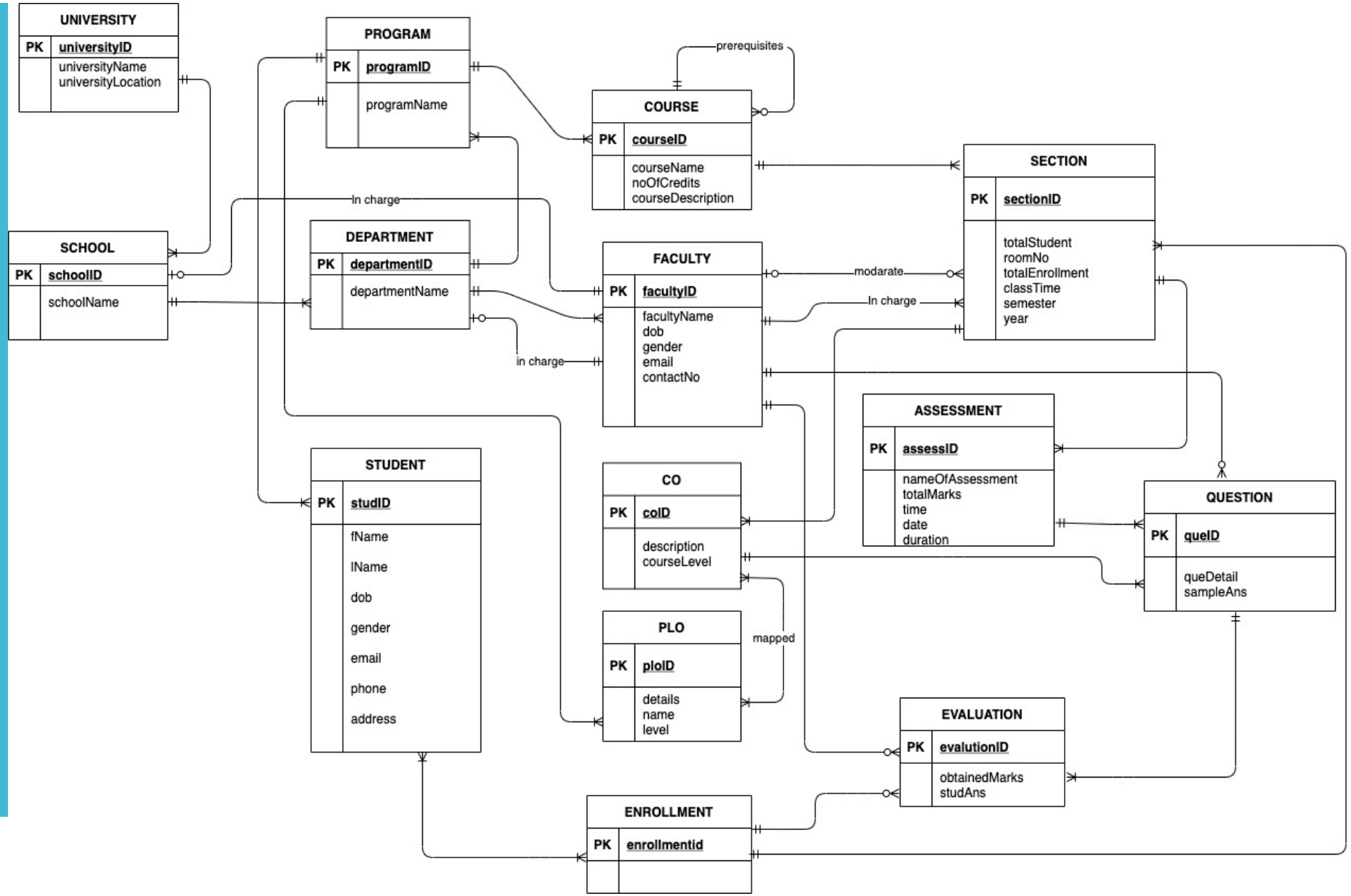
S P M


Student
Provide Question Paper
Request for performance report
Answer of all question
Request For Question Paper
Provide Marks With Answer
Question Bank
Collect all answer
Mark answer script and store
Faculty
Make Question paper
Answer Bank
Show Performace Report
Show Updated Co and PLO mapping
Comments on CQI report
Store all question
Show CQI report
Request for CQI report
Collect progress report
Provide Marks with PLO
Department
PLO Details Provide
BAETE website
Show enrollment & course wise student performance
SPM
Store initial PLO and CO mapping
Provide Student Performance and enrollment report (department-wise, program-wise, course wise)
Higher Authority
Request for Student Performance and enrollment Report
Update all information
Send updated registar student information
Request to update registared Student Information
Database
Registrar office

SPM PROCESSES

- System already contains the PLO, mapping is being automated.
- System contains question papers and their sample answer.
- Answer scripts will be checked by the system.
- System will contain marks of every student.
- System will generate various charts and graphs

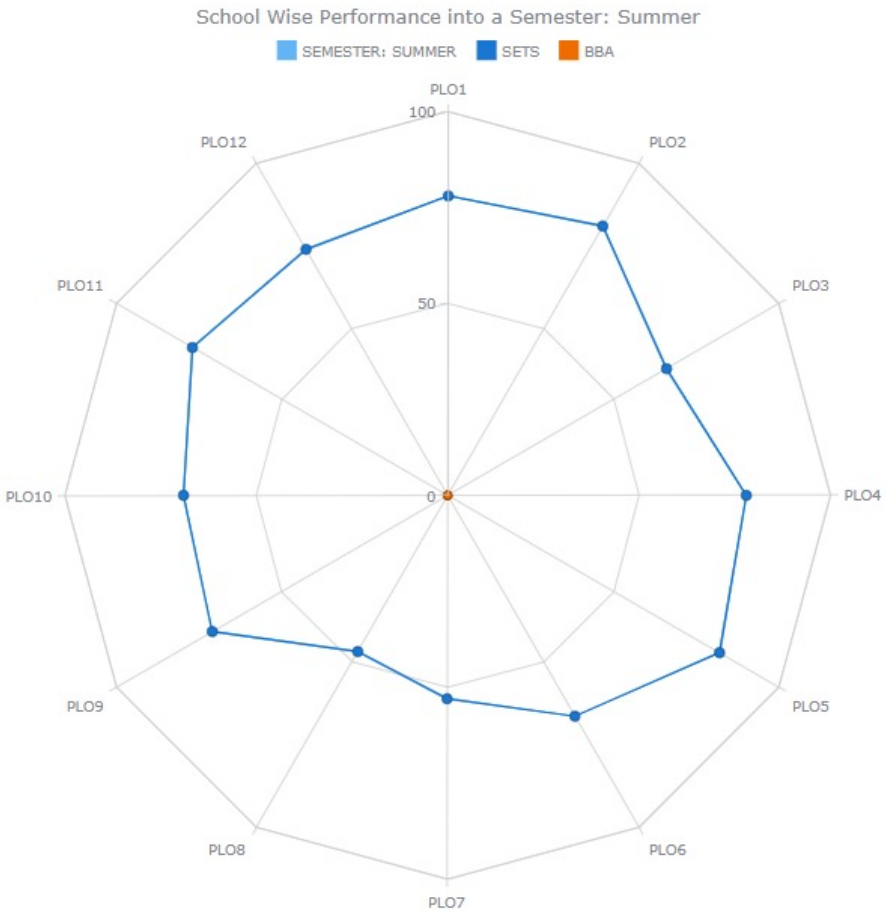
SYSTEM DESIGN



INPUT FORMS

- University Account
- School Account
- Department Account
- Faculty Member Account
- Student Account
- Upload Course Info
- Setup Program Info
- PLO Info Input
- Course Offer Information
- Course Registration
- PLO Set up for a course (by department Head)
- Select PLO of a Course
- CO PLO Mapping
- Make Question
- Question Paper Review
- Student Attendance interface
- This interface will for Student registration

Project Output Graph

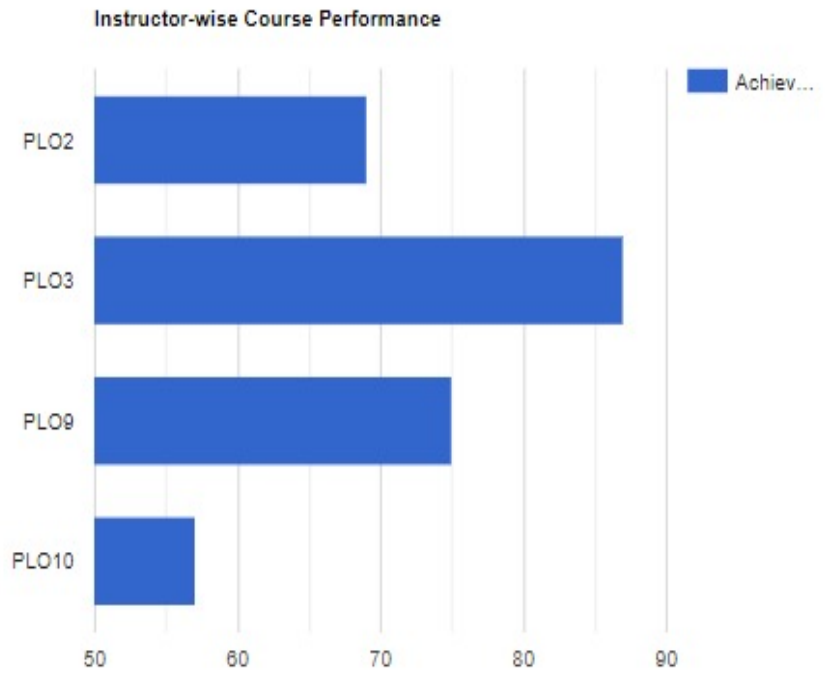


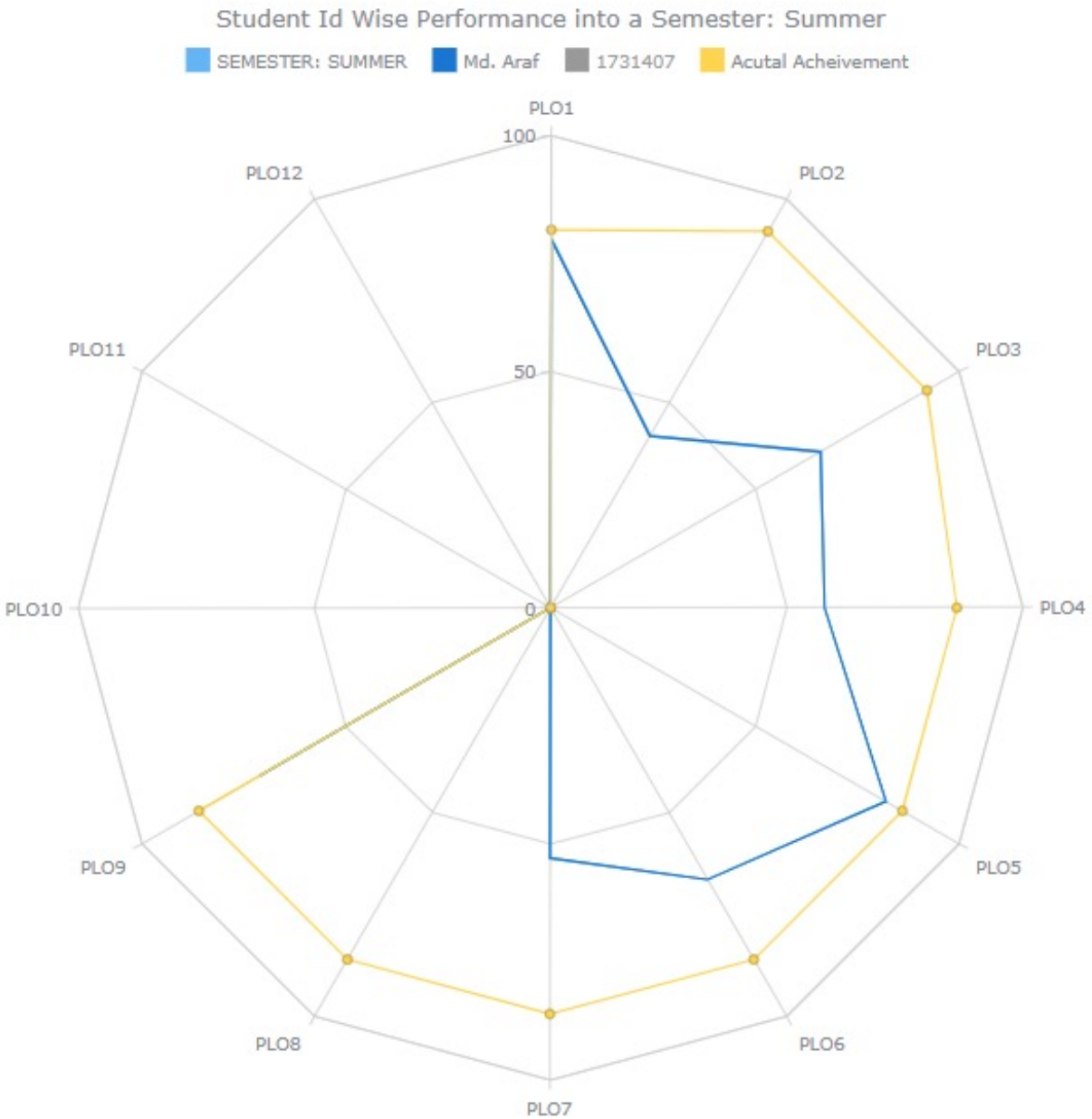
Dr. Mahadi Hassan,
Independent University, Bangladesh

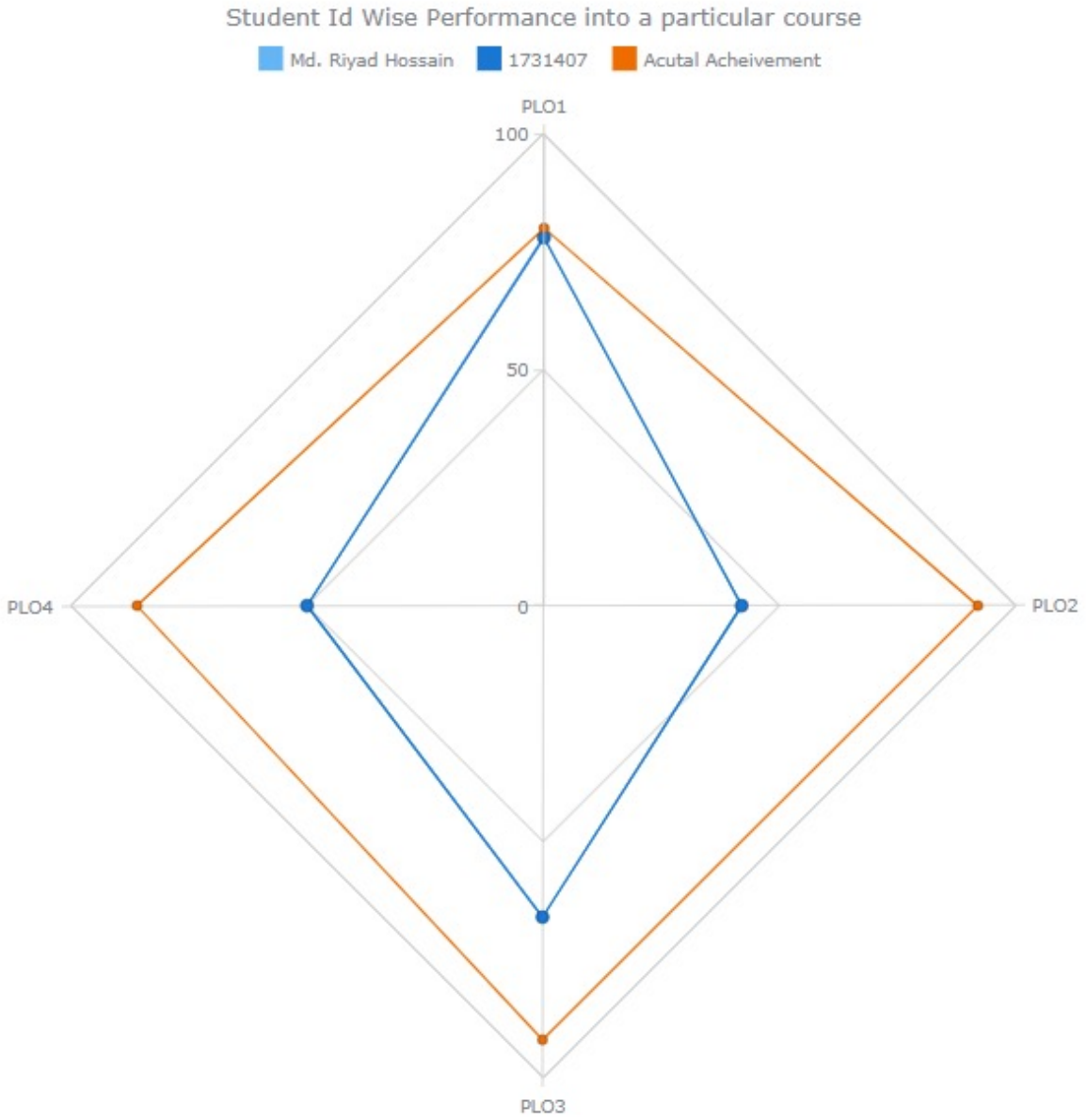
Course Name: CSE303+L

choose your Graph :

Chart List Submit




Student Id Wise Performance into a Semester: Summer
SEMESTER: SUMMER
Md. Araf
1731407
Acutal Acheivement
PLO1
PLO2
PLO3
PLO4
PLO5
PLO6
PLO7
PLO8
PLO9
PLO10
PLO11
PLO12
100
50
0


Student Id Wise Performance into a particular course
Md. Riyad Hossain
1731407
Acutal Acheivement
PLO1
100
50
0
PLO2
PLO3
PLO4

Thank You