Diagram-1- Performance Indicator

Student Performance
Indicator

Faculty Performance
Indicator

Student Employment
Performance
Indicator

University
Performance
Indicator

Student directory

Faculty directory

companyName
positionName
positionID
.getDomainname(domainName)

Student Employment

Course Offering

Seat
Assignment

StudentPerformanceIndicator.CGPA

getAllStudentPerformanceIndicator();

StudentPerformanceIndicator.researchPaper

StudentPerformanceIndicator.project

StudentPerformanceIndicator.workExperience

EvaluateStudentPerformance

StudentPerformanceIndicator.certification

(CGPA, researchPaper, project, workExperience)

Evaluate UniversityPerformanceIndicator
(StudentPerformanceIndicator,
FacultyPerformanceIndicator,
EmploymentPerformanceIndicator,
ExtraCurricular)

Student directory
Student course load
.getCourseOpted(courseOffering)

getAllFacultyPerformanceIndicator();

FacultyPerformanceIndicator.researchPaper

FacultytPerformanceIndicator.project

FacultyPerformanceIndicator.certification

FacultyPerformanceIndicator.workExperience

FacultyPerformanceIndicator.studentRating

EvaluateFacultyPerformance
(researchPaper,
project, certification,
workExperience,
studentRating)

EvaluateEmploymentRelevance(
courseOffering, domainName)

Evaluate EmploymentPerformanceIndicator
(promotion, workAwards,
appraisal, employerRating)

EmploymentPerformanceIndicator.promotion

EmploymentPerformanceIndicator.workAwards

getAllEmploymenttPerformanceIndicator();

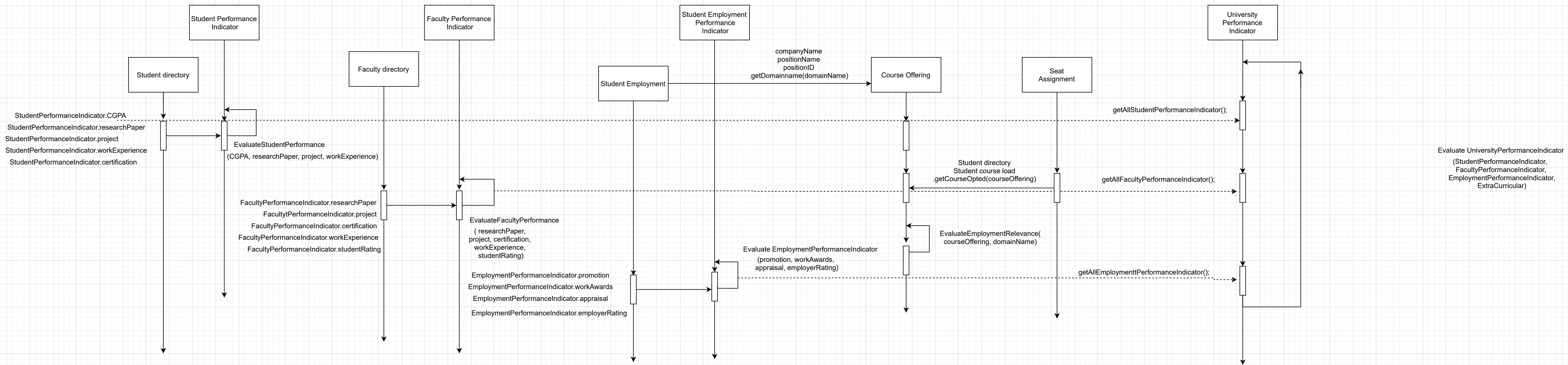EmploymentPerformanceIndicator.appraisal

EmploymentPerformanceIndicator.employerRating

This Sequence Diagram indicates the flow of Evaluation of performance Indicator of University Model over a period of 5-years. Here individual parameters of Performance Indicator are been calculated and aggregated.

This is the sequence diagram for determining the relevancy of employment for a student, considering the courses opted.