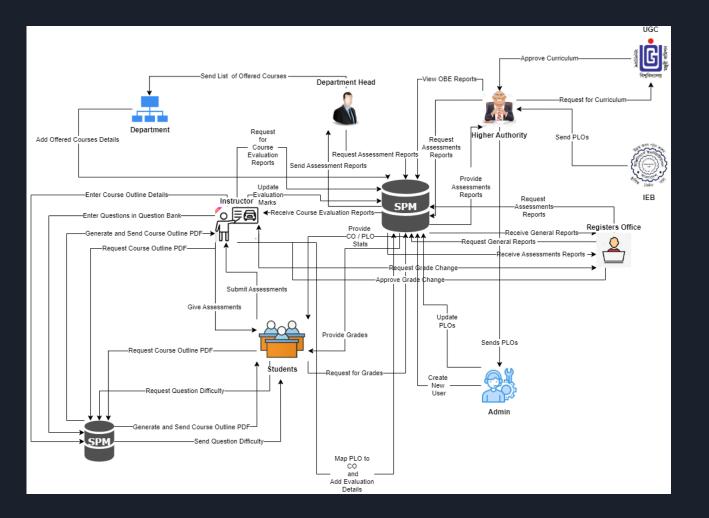
# CSE303 Project Presentation

Done by

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1910902

Rich Picture (AS-IS)



### Problem Analysis

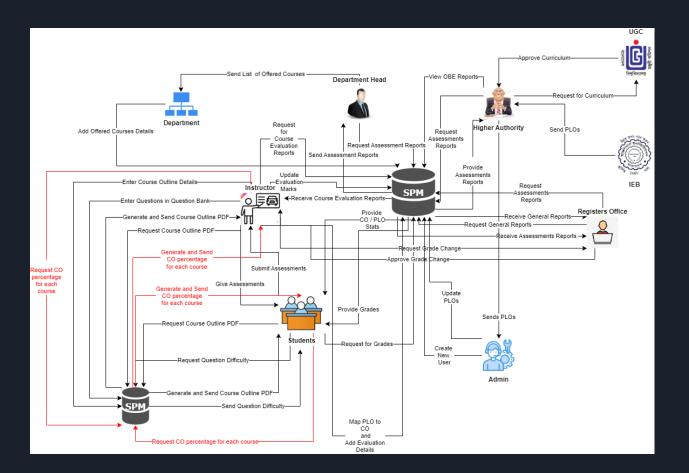
SPMS 4.0 GROUP-21

### C. PROBLEM ANALYSIS – EXISTING SYSTEM (SPMS 2.0):

The problems in SPMS2.0 were analyzed, and the proposed <u>solution</u> are given in the following.

Process Name	Stake Holders	Concerns(Problems)	Analysis(Reason of The Problem)	Proposed Solution
CO Analysis by grade	Faculty:	1)Cannot view CO earned per course	No input forum created that takes	There is an input forum that takes
	Student:	by students according to their grades.	grades as input and displays a chart to analyze a student's CO achieved according to the grade received.	course details, student details and grade into account and generates a spider chart to display the outcome.

Rich Picture (TO-BE)



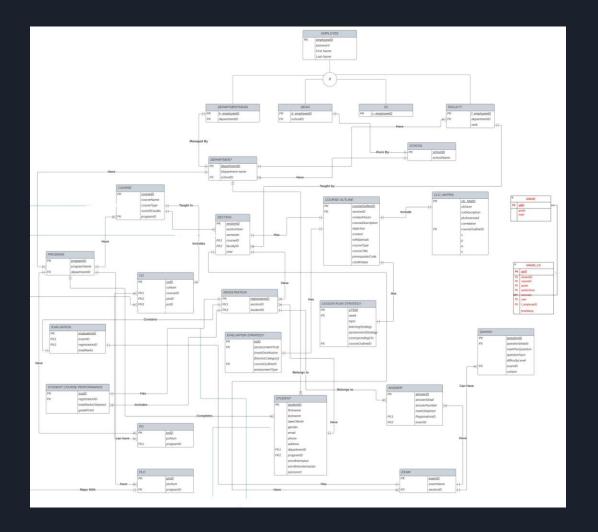
#### Six Element Analysis - TO BE System



SPMS 4.0			GROUP-21			
	Admin:	(Router,				
	a) Logs into the System using user-ID	Switch, Bridge,				
l p	and password. b) Select s CO	Hub): <u>a)Used</u> to access				
	achievem e nt c) View	the				
	Achievem ent per course.					
	Faculty:					
	a) Logs into the System using					
	Faculty- ID and password. b) Select					
	b) Select					



#### **EERD**



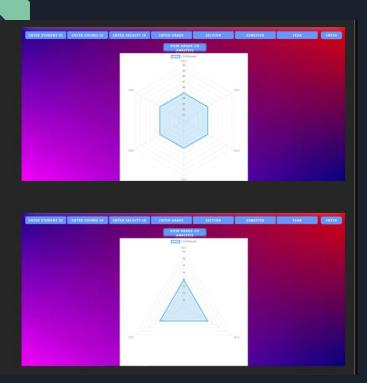
### **Input Forms**



```
<?php
if($invalid==1){
  <button type="button" class="close" data-dismiss="alert" aria-label="Close">
    <span aria-hidden="true">&times:</span>
  </button>
 </div>';
 <div style="display:flex;justify-content:center;">
 <div class="mainContainer")</pre>
<div class="login-box">
              <img src="logo.png" class="avatar">
  <form action="login.php" method="post">
  <label style="">
    User Type
   <select name="userType" class="select selectNew">
           <option disabled selected>User Type</option>
           <option value="student">Student</option>
<option valuae="faculty">Faculty</option>
           <option value="department head">Department Head</option>
           <option value="dean">Dean</option>
        </select>
        </div>
   ches
   <label style="margin-left:0%;">
   </label>
```

```
<div class="mainContainer">
<div class="login-box">
                <img src="logo.png" class="avatar">
  <form action="login.php" method="post">
 <div>
   <label style="">
     User Type
   <select name="userType" class="select selectNew">
             <option disabled selected>User Type</option>
             <option value="student">Student</option>
            <option valuae="faculty">Faculty</option>
<option value="department head">Department Head</option>
            <option value="dean">Dean</option>
        </select>
   <label style="margin-left:0%;">
   </label>
   <input class="ID" style="margin-left:5%;" type="text" name="ID" placeholder="Enter Your ID">
   <label>
   <input class="ID" style="margin-left:5%;" type="password" name="password" placeholder="Enter Your Password"><br>
   <input type="submit" name="submit" value="Login" class="submitButton">
   </form>
 </div>
</body>
```

## Output Forms



```
Edit Format View Help
        c/diva cl -- div row-3 ends here -->
    c/div> <!-- background div ends here -->
   if(isset($_POST['submit']))(
$courseID-$_POST['courseID'];
   sgrade-s_Post['grade'];
 function coView()[
 $sql="SELECT g.mark, co.coNum,
AVG((g.mark/100)*100) AS percent
 rmom registration t As r, answer_t As ans, question_t As q,
co_t AS co, po_t AS po, student_course_performance_t AS stp, grade_t AS g
 MMERE r.registrationID-ans.registrationID
AND r.registrationID-stp.registrationID
  AND co.coursells-'$coursell'
 AND g-grade-'Sgrade'
  Sresult-myseli query(Scon, Ssel);
  while($data-mysqli_fetch_array($result)){
   array_push($co,"CO ".$data['co%um']);
array_push($percent,$data['percent']);
                                                                                                                                                                                    Type here to search
 var percent=(/php echo ison encode(Spercent); />;
for(var i-0;i<percent.length;i++)(
   percent[i]=parseFloat(percent[i]);
   const ctx = document.getElementById('myChart');
   datasets: [(
label: 'CD Achieved',
 label: 'Co Aniewe',
data: precent,
fill: true,
hackgroundcolor: 'gha(54, 382, 235, 0.2)',
borderclor: 'rgh(54, 382, 235)',
poistackgroundcolor: 'gh(54, 382, 235)',
poistackgroundcolor: 'fff',
poistackgroundcolor: 'fff',
   pointHoverBorderColor: 'rgb(54, 162, 295)'}]
 options: {
elements: {
      line: (
        borderWidth: 3
```

### **Output Forms**

CO grade Chart CO Analysis Input CO Analysis Import CSV

```
meh.txt - Notepad
 Ne Edit Format View Help
$con = mysqli_connect('localhost', 'root');
   echo "Connection successful";
   eche "No connection";
mysqli select db($con, 'spms');
$studentID = $ POST['studentID'];
$course(0 = $ P051[ course(0'];
Syear - $_POST['year'];
 Ssemester - $ POST['semester'];
$sectionNum = $_POST['sectionNum'];
 Sgrade - S_POST['grade'];
$f_employeeID = $_POST['f_employeeID'];
session_start();
//inserting into table
$querye = Insert into grade_co_t (studentID, courseID, grade, sectionNum, semester, year, f_employeeID) values ("$studentID", "$courseID", "$grade", "$sectionNum", "$semester", "$year",
mysqli_query($con, $query#);
header("location:(0_Analysis_Input.ghp");
                                                                                                                                   D Type here to search
```

1910876

METTO:

### **Output Forms**



```
to tot forms New Year | It ($filetype -- "text/cov") [
                                // open the file
Sfilaterdle - fopen($fileTepName, 'r');
                              Kon - mysgli_cornect("localbest", "rost", "", "spen");
Speny - Taker lists gradu cut (stadentts, coarseth, grade, sectionum, somester, year, f_employeeth) values ("Satudentts", "Scoorseth", "Sprade" myssli_persyline, Neproj).
                                // Display a success message echo "cpocxy file aplnaded and processed successfully.";
                      ) wise ( $ eche "querror: rile type net supported. Please uplosé a two file.c/po";
                       scho "spotrror: No file uploaded.s/po";
header("Location: CO_Analysis_CSV.pAp".Squtring);
```

Thank you!