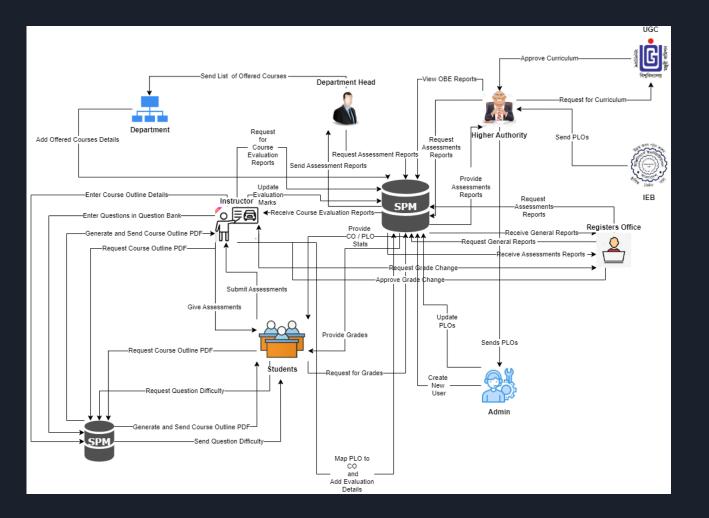# CSE303 Project Presentation

Done by

Mohammad Azwad Saadat Sarwar   1910902

Rich Picture (AS-IS)
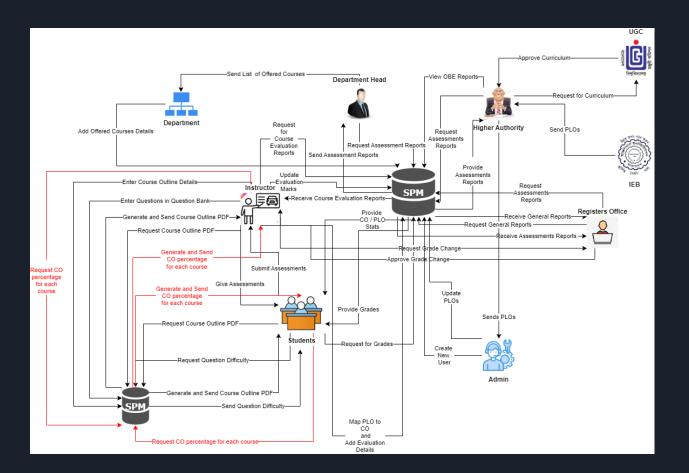
Problem Analysis

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

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

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

Rich Picture (TO-BE)

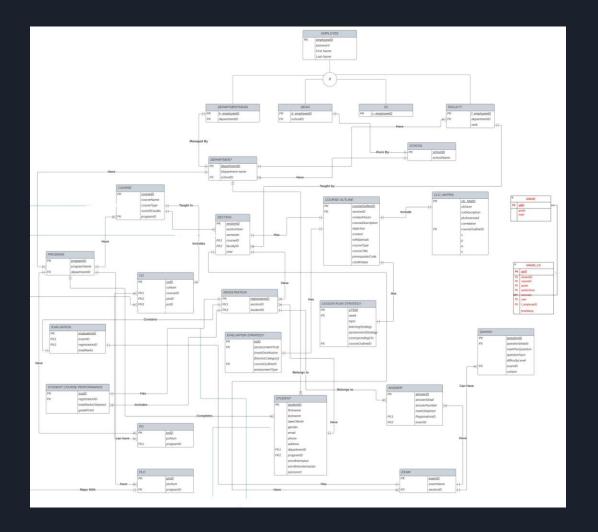# Six Element Analysis - TO BE System

Panel 1

CO achievement per course

Student:
a) Logs into th esystem using Student -ID and password.
b) Select sCO achievement per course
c) View CO Achievement per course.

Computer/Laptop
a)User willneed a computer to acce ssSPMS

Printer
a)Used t o print out the repor tif need be.

Networking Devices

SPMS
a) A CO achievemen t will be generated bythe software.

SPMS Database
a) Here, the performanc e will be storedand updated.

Internet
a) To login into and access the SPMS it is used.

Panel 2

Admin:
a) Logs into the System using user-ID and password.
b) Select s CO achievem e nt
c) View CO Achievem ent per course.

Faculty:
a) Logs into the System using Faculty-ID and password.
b) Select s

(Router, Switch, Bridge, Hub):
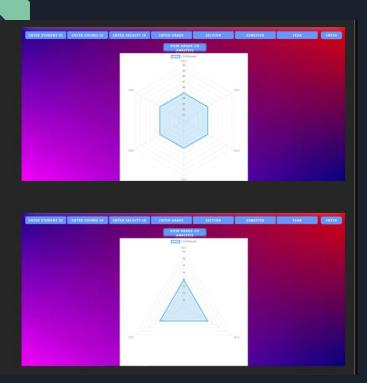a)Used to access the Internet.

Panel 3

CO Achievem ent.
c) View CO Achievem ent per course.

EERD

Input Forms


```php
<?php
if($invalid==1){
    echo '<div class="alert alert-danger alert-dismissible fade show" role="alert">
    <strong></strong> Invalid credentials!
    <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">
<div class="login-box">
                <img src="logo.png" class="avatar">

 <form action="login.php" method="post">
 <div>
   <label style="">
     User Type
   </label>
   <select name="userType" class="select selectNew">
            <option disabled selected>User Type</option>
            <option value="student">Student</option>
            <option value="faculty">Faculty</option>
            <option value="department head">Department Head</option>
            <option value="dean">Dean</option>
        </select>
        </div>
    <br>

    <label style="margin-left:0%;">
      ID
    </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
   </label>
   <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>
    <br>

    <label style="margin-left:0%;">
      ID
    </label>
    <input class="ID" style="margin-left:5%;" type="text" name="ID" placeholder="Enter Your ID">
    <br>
    <label>
      Password
    </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>
  </div>
  </div>


</body>
</html>
```

Output Forms

Output Forms

Output Forms

Thank you!