# Predicting student’s academic performance web-based dashboard system (PSAP System)

**Dataset: STUDENT’S ACADEMIC PERFORMANCE**

* This dataset should be not less than 5 years old,
* Should have 7000 to 8000 rows
* Should have student’s information that could be used to predict for student’s GPA

**System**

* **Should have a login page**
* **Should have two users, Admin and lectures**

**The system Should have the following pages for the side of Admin**

* **Dashboard**

**This dashboard should show total number of students and the number of subjects**

* **Admin**

**The admin should be able to add the lectures**

* **List of registered lectures**

**This page should show list of registered lectures that use the system**

* **Charts**
* **These charts should be showing the performance of students**
* **In the charts also we should be able to see which lectures use the system most frequently it should be informing of a graph or pie chart.**
* **Reports**

**Should be determining the students who are likely to fail (and should put out a message that they need special assistance) and also show those are likely to pass**

**The system should have the following pages for the side of lecture**

* **Dashboard**

**This dashboard should show total number of students and the number of subjects**

* **Register page**

**The lecture should be able to register students from his/her class, during registration the student profile should have a picture, should register students having details like: Student Id, Student Name, Gender, Contact, Email Address, Semester, Area of study, how many subjects the student is taking in that current semester**

* **List of registered students**

**This page should show list of registered students**

* **Attendance page**

**The lectures should be able to take students attendance**

* **Charts**

**These charts should shoe the students’ academic performance in different subjects**

* **Report**
* **This report should be showing the academic performance of the student in all subjects the student had in the current semester.**
* **Should also show the attendance report showing how the student attended classes.**
* **Update Report**

**The lecture should be able to upload the page to the admin of the system**