



COURSE  
PROJECT  
DS501

# Statistical & Mathematical Methods for Data Science

TOOL:  
PYTHON

TITLE

Predictive Model of Student's Success &  
Career Counseling using Data Science



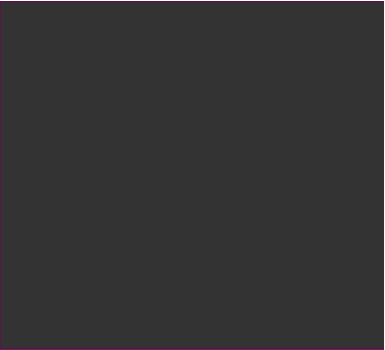
**[1. Overall trend of students performance]**



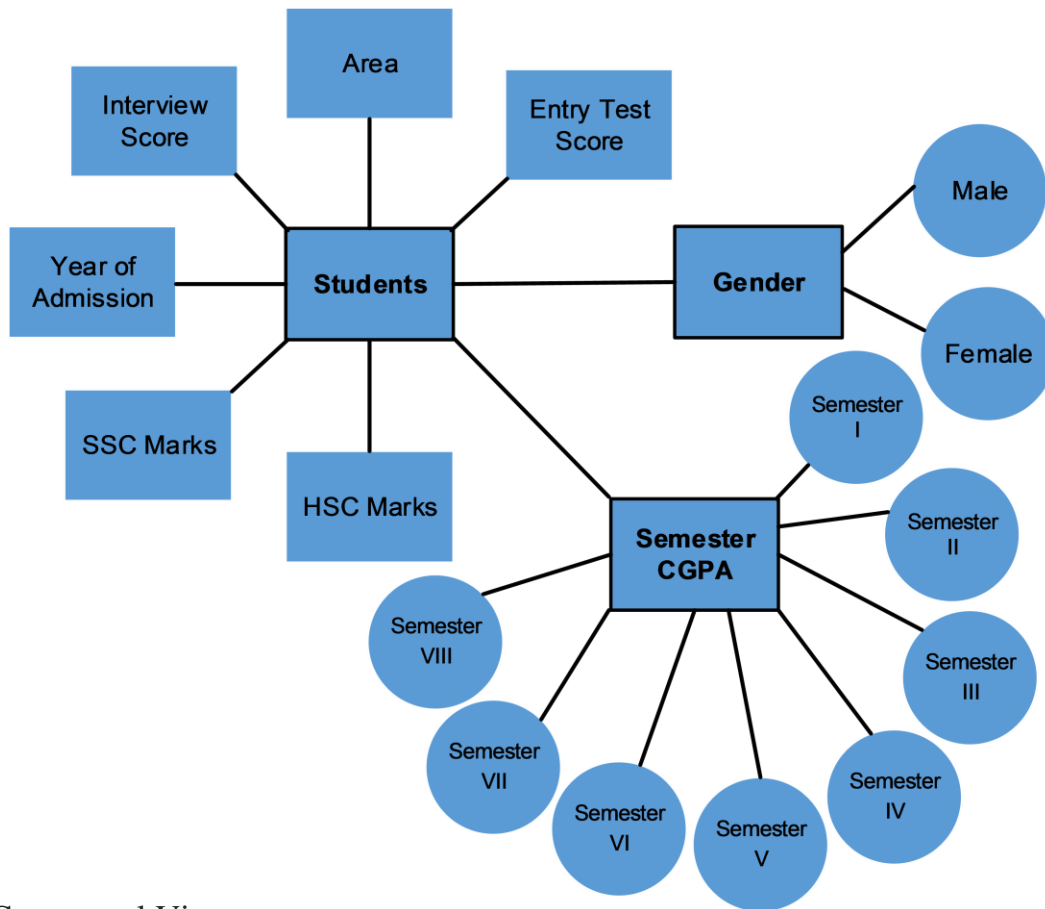
**[2. Area and gender wise performance]**



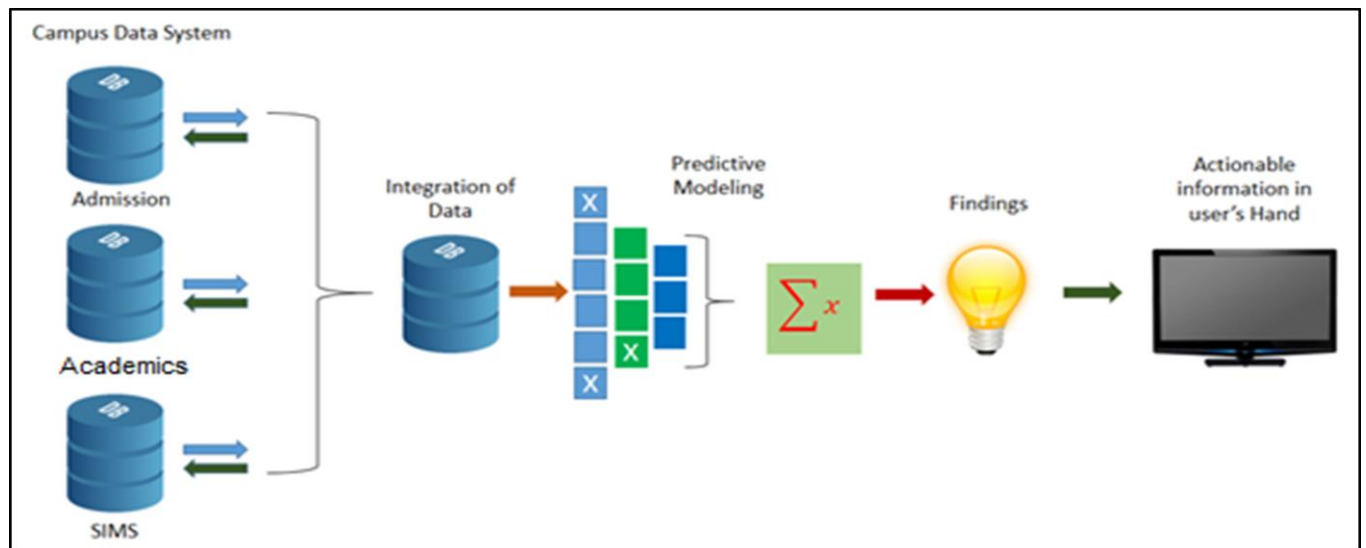
**[3. Impact of SSC, HSC & entry test results  
on performance]**



**[4. Correlation and trends of all test  
and semester scores with  
visualizations]**



Conceptual View  
Diagram of Student's Records



Architecture Diagram of  
Predictive Model