***(Forecasting) Predictive Analytics in HR for Interview: An example case study***

Jen Logistics is planning to hire fresh marketing trainees from a reputed institution where the students are admitted after proper merit only. The HR team plans for recruitment drive with a direct interview from which 5 candidates would be shortlisted for the final interview to select 2 trainees. The trainees are to be inducted with high stuffed training with technology, marketing analysis and sales strategies. The HR team has got an access of the potential candidates from the University. The HR team is entrusted with ***predicting*** the ten students scrutinized for the first round based on certain academic scores. The statistical score must be more than 90%. The HSC or Plus two score must be more than 75%. Each and every candidate is to be reimbursed with Rs.10,000 for flight travel to corporate office for interview and hence budget has been allocated with Rs 1,00,000 for the First Stage of Interview. The HR team has received the database of 400 potential candidates. Based on history of arrears, participation in extracurricular and cocurricular activities like student clubs, it has been decided to further scrutinize the shortlisted 120 candidates from whom ***10 alone*** to be invited for the first-round direct interview based on the criteria said above.

Given: Dataset