

Semantic Integrity Constraints:

- 1. All scholarship amounts are \$10,000 or less.
- 2. Any department with faculty cannot be shut down.
- 3. The faculty can be either lecturers, tenure track professors, or adjunct professors.
- 4. Any college with departments cannot be shut down.
- 5. The name of college can include “Business”, “Liberal Arts”, “Engineering”, or “Design”.
- 6. All colleges have at least 4 departments.
- 7. Some gifts are given anonymously.
- 8. Years are recorded as 4-digit numbers.
- 9. Semesters include “fall”, “spring” and, “summer”.
- 10. If a pledge has not been paid before expiration, the amount is set to \$0.00
- 11. Payment date reflects the date a gift was paid completely.
- 12. Minimum gift amount is \$5.00 to dissuade fraudulent payment attempts.
- 13. Credit card expiry date must be current or future date of payment date.
- 14. Gender of Alumni or Non- Alumni is either male or female.
- 15. Degree type is B.A., B.S., M.A., M.S., or Ph.D.
- 16. Gift type is cash, credit, bank transfer, and check.

Assumptions made:

- 1. Each gift must be paid in single transaction and single payment type.
- 2. Single gift is donated by one donor.
- 3. Not all degree have alumni. (e.g. Degree added in current year)

Team:

- 1. Mittameedi, Meghana (mittamma)
- 2. Boga, Saiteja (bogasj)

