Goals & Objectives

Members of the Board of Directors of the Harold G. Light Young Bowlers Foundation are both the database’s principle client and the primary users of the system. The Foundation will use the database to assist in the selection of scholarship recipients. They will also use the database to input data about new scholarship applicants and to keep track of the scholarships they award when compiling their annual report.

Client/User Goals

- Be able to use the database to enter, store and access information about each individual scholarship applicant:
  - Contact information
  - Education and academic achievements
  - Community activities
  - What other scholarships they have received
  - Where the applicants has bowled and if it is a sanctioned center
- Be able to generate a one-line report that includes specific client-requested data associated with a given applicant
- Be able to generate reports that provide an overview of all of the applications received:
  - The number of applicants in a given year
  - The number of scholarships awarded in a given year
  - The number of returning applicants
  - The number of times a certain candidate has applied for a scholarship
  - The number of times the foundation gave a scholarship or awarded grant money
  - The number of applications received from various bowling centers
  - The number of applications received from various schools

Client/User Requirements

- A field to indicate if the applicant is currently enrolled in high school or college
- A numeric field that allows the client to rank applicants based on the average score derived from their coaches’ recommendations
- A binary field to indicate if the applicant has met all of the eligibility requirements
- A field to indicate each applicant’s relative financial need

Database goals

- Streamline the scholarship selection process so the foundation will be able to access all information about the applicants in one place instead of using a paper filing system to store and access information about the applications
- Eliminate the need for a separate spreadsheet to track attribute rankings from recommendation forms
- Create a more efficient and uniform method of storing and accessing information about the scholarship applicants
- Create a database that is easy/intuitive for users with various levels of computers skills since data will be entered by various members associated with the foundation
- Allow the foundation to quickly and easily generate reports about the scholarship applicants
- Allow the client to easily rank the applicants based on their qualifications. The client will be able to easily determine a candidate’s strong points and shortcomings.