

Functions

1. Profile of individual participants:

User should be able to enter information into the software about each participant, including: age, address, race, gender, economic background, education level, family information, funds received, pass or fail, etc. The users should then be able to use the software to compare different attributes of a single participant or group of participants with that of another person or group of people (e.g. They would be able to compare the success level of different races or gender).

2. Profile of budget spending:

The users will be able to enter information about each fund source, including: how much was received, when it was received, and in which programs was this money spent. The user should then be able to go back and generate a report to show how the money was spent from each donor and how this money contributed to the success of the participants.

3. Generate Statistical data from input:

Every piece of information entered into the database should be relatable and easy to compare with other data attributes. Users will be able to go into the database and cross-reference data from profile and generate statistics using this data.

Profile of individual Participants:

Inputs:

Outputs:

Family Size	A database ref.
Race	A database ref.
Gender	A database ref.
Education	A database ref.
Work History	A database ref.

Profile of Budget Spending

Inputs:

Outputs:

Company name	A database ref.
Amt. of money received	A database ref.
When was the money received	A database ref.