

Criterion F: Product evaluation and future product development

Client evaluation

Evidence of feedback in a verbal interview and questionnaire handed over to Pastor Héctor Melgar on January 8, 2012.

Evaluation of specific performance criteria

- a. Providing an easily navigable user interface:

This objective has been met.

The client stated the organisation of the menu is “logical” and useful when he tries to carry out a task. Great care was taken to make a simple, yet well organised switchboard, with consistent design throughout the reports and forms. If the client needs extra sections added to the database, they will continue with the same style and follow the same organisational pattern.

- b. Providing security for the data

This objective has been met.

As the client said in the questionnaire, he is very pleased with the security measure. A long, mixed character password was added to the database to ensure only authorized personnel can have access.

- c. Easy input and reports

This objective has been met.

Forms and reports were created to allow specific and necessary data to be entered and displayed. Forms followed the database design and were simple to use. Reports could be summoned at the click of a button from the switchboard.

- d. Easy search

This objective has been partially met.

The search has been refined in many aspects, but there are some queries that the client wanted and I hadn't included in the database. I added the ones he asked right away. The existing queries perform well.

- e. Reducing space

This objective has been met.

By turning the physical files into a database, a lot of space was saved. The database is not very large itself, so space was also reduced by removing existing spreadsheets being replaced by the database.

Recommendations for the future development of the product

Pastor Melgar was very satisfied with the final product, but the product could still be improved. Speaking with Pastor Melgar, he wants a way to indicate which person belongs to what Bible study group and being able to indicate the date a person first visited the church.

This would require the following characteristics added to the database:

1. New table including Bible study ID, Bible study leader and Bible study host(ess), linking to the Members table
2. A query with parameters to insert Bible study ID and produce a list of all people associated to that Bible study group
3. Integration of a new field called "First visit" to the Visitors table
4. A query with parameters to insert a particular date and produce a list of all first-time visitors

Pastor Melgar thinks this might boost efficiency. The main point of the database is to store data in the most efficient way and retrieve it in the most efficient way too. He believes that all the objectives met surpass his expectations, but the points above could be extras added to the database.

Word count: 182 words