

## Criterion E – Evaluation

### *Evaluation of the product*

After handing in the product to Mr. Kaistha, I asked him for some feedback on the product.

#### Meeting the Criteria for Success:

1. The product makes use of graphical elements to provide intuitive and user-friendly interface.  
→ **Met** – Features such as the side bar for navigation and easy to understand buttons make a user-friendly interface. All data is displayed in easily understood tables and data entry forms are easy to use as well.
2. The database of the product is accessible through the internet to allow flexibility in workplace.  
→ **Met** – The database is able to be reached via the internet providing the required flexibility. A server was set up with the database which is accessible through the internet
3. The product has the feature of access control to restrict sensitive data and functions from users according to their level of authority.  
→ **Met** – Users have to provide their credentials on login and a suitable interface is displayed depending on the user's access level.
4. A data entry form to enter new data to add new projects and employees into the database.  
→ **Met** – A new record can be added by simply click the add button, filling in the required details and pressing the confirm button.
5. A method to modify or delete any data present in the tables of the database.  
→ **Met** – Data can be easily changed by pressing edit and pressing update once the required changes are made. Data can be deleted by selecting a row and pressing delete
6. A way to see a list of ongoing and upcoming projects and their start and end dates.  
→ **Met** – Reports can be created from the home page to view, save, or print ongoing projects as well as upcoming projects with the required dates.
7. The product can view the list of approaching order payments with their date and cost.  
→ **Met** – A report can be generated from the orders page to view all upcoming order payments along with their date and cost.
8. A method to use the data to automatically calculate expenses.  
→ **Met** – The table on the office page automatically calculates the total expenses for that month from each individual cost and also shows a grand total for that month.
9. A report that allows you to view and print a list of the monthly and yearly expenses.  
→ **Met** – A report can be compiled on the office page to display the total expenses in each category which is organised by the months.

All criteria for success were met according to the client proving that the product was successful

## Recommendations

The client was quite satisfied with the final product provided to him. Although the product was helpful for him, he would like to implement some features for further improvements:

### Editor tracking and automatic timestamp

The client would prefer an editor tracking feature which keeps a log of the user who made the last edit. This can be achieved by adding new fields called 'lastedit' and 'edittime' to the tables. When a row is selected and the update button is pressed, the fields would be set to the employee's name and the time of edit.

### Extending offices

The product currently only supports 4 offices and does not allow the addition of new offices or modification of current offices. This is required for when the company needs to expand and set up new offices in new locations.

### Data Validation

After using the product, the client decided it would be better to have a strict format to ensure that the data is validated upon entry. For example: A fixed format which requires '@mirajgroup.com' would reduce the errors during entry for emails.

### User guide and onscreen tips

Onscreen tips and a guide could help train new employees and teach them how to use the user interface. Hovering over the help label can display pop up text to provide tips.

Word Count: 264