**Criterion F: Product evaluation and future product development**

**Feedback of Client**

Feedback had been taken from the Ram of the product on 4th December’ 2021

**Evaluation of specific performance criteria outlined in Criterion B**

1. **Interactive Graphical user interface with navigation buttons.**

This criterion has been fulfilled, the application contains the navigation buttons and dropdowns in forms and an interactive main menu. The application contains appropriate texts which are visible.

1. **Interactive forms for different tables**

This criterion has been fulfilled, The application has interactive forms so that an end-user can interact with the application.

1. **Automatic calculations of dates based on given input on forms for gym equipment and subscription.**

This criterion has been fulfilled, calculations made are automatically based on the given input from forms. The calculations are performed by query in the database.

1. **Display report of Expired subscription. and Pending Maintenance..**

This criterion has been fulfilled, The application can display the report of expired subscription and pending Maintenance on the main menu

1. **The backend is inaccessible to prevent malfunctioning in the application.**

This criterion has been fulfilled, The backend is not accessible to the end-user by that the end-user will not be able to cause malfunctioning of the application.

1. **Different buttons to perform tasks such as Deleting, adding, and searching.**

This criterion has been fulfilled,the forms contain buttons to perform these tasks.

1. **Realtime Calculator of BMI and Ideal weight with parameter input.**

This criterion has been fulfilled, The application contains the real-time BMI and Ideal weight calculator which asks for the inputs of height, weight, and sex.

1. **Display a particular person’s progress report with a Graphical chart.**

This criterion has been partially fulfilled, the application can display the progress report but it is unable to display in a graphical chart.

1. **Extra forms and reports to increase application flexibility**

This criterion has been fulfilled, The applications contain reports for viewing all the data at once. The application contains extra forms such as Plans and protein categories to increase the flexibility of the application.

1. **Report of BMI and Ideal weight of Existing customers.**

This criterion has been fulfilled, The application can show the report of BMI and Ideal weight of existing consumers.

**Recommendation for future development of product**

For this database application, the security can be increased by storing encrypted data and adding security passwords. This application contains the personal information of the consumer which should be protected at any cost. This application is offline, so it should have functions of backup and recovery that can prevent data loss. The testing can be held and a function of automatic troubleshooting can be added.

**Word Count: 423**