This is my criterion G screencast for my ITGS IA today I'm going to demonstrate the product that I have created for my client, which is the Hydra management system. It is an offline database system, by which you which is used to manage the gym. When double clicked on it, it will be opened in Microsoft Access. As you can see, the end user will directly land on the main menu of the application on the top it has the logo of the hydra body and fitness which is provided by my client. And it has buttons on left and it displays the report of expired subscription and expired maintenance on the right. On the top right, it has the close application, button, when clicked on it, it will close the application I'll just reopen the application. The application contains four buttons on the left side when clicked on member button it opens the form which contains the detail of the consumers. The details can simply be edited by clicking on the fields. On the top of the form, it contains the buttons to perform the actions. When clicked on view all it display the report of the members registered in the database. The expired subscription can also be viewed from here and clicked back to main menu the form closes coming to manage Plan button. When clicked on it, it will open in form containing all the available plans. All the form follows the same structure in my application and when clicked view all, all the available plans will be displayed. I'll just delete this plan. As you can see, the number of the plans in the months are too much. I can edit this also but still, I just want to show that the delete button is working. when clicked on it, it will say you are about to delete one record ,when clicked on Yes, the record will be deleted I'll just add one new plan. i'll just save it. this plan will be directly shown in the gym member form as you can see it as the plan name. As you can see, the XYZ plan is now available in the plan. I'll just quickly add one new member in this form.

I filled out the form as you can see, the activation date is of today and the plan is XYZ which is of six months, so it will not be in the expired subscription report. The application will automatically calculate the expiration date and according to that it will use module to compare the expiration date with the current date that will return the value of status. I'll just changed some days to test this report I'll search the member and write sample so let's change the date to the previous year I'll just save it. As you can see the it's XYZ plan and it's of the six months it will be expired. Coming to equipment button. When clicked on it, it will open the equipment form. As you can see it follows the same structure. It follows the same logic as members but the input of the maintenance expired is taken from this field. It contains the Manage category by which the end user can manage the drop down of the category. I'll just change the maintenance expired so it can display in the expired maintence. I can also change the date but I have changed a maintenance expired. Coming to protein stock. It does not perform any kind of calculation but it work as a diary for end user when clicked manage category by which the end user can easily manage the drop down of the protein category. Comeing to diet when clicked on that it opens another form containing four button on the bottom it has the existing customer BMI and idle weight. When clicked on it. It displays the report of existing customer BMI and ideal weight with their all the details. Data has been taken from the database and their ideal weight and BMI has been calculated automatically by the application. The BMI and Ideal Weight Calculator This is the real time calculator I'll just enter the data. As you can see, it will calculate automatic the idle weight and the BMI of the entered data. I have already calculated this in the browser using the formula comming to enter data for progress report and view progress report when clicked enter data for progress report. it will ask for the consumer name, which can be selected from the drop down and the date of measuring and what is the weight on that date and I'll clicked on view progress report it will ask for which person you are looking for. So I will just write sample. As you can see the report is displayed. I just want to show you that the backend of the application is inaccessible to the end user. As you can see the relationship and tables are not visible as well as the design view.

**Tool used for editing: Windows VIdeo editor**

**Tool used for transcribing: Otter.ai**