

# **LAPTOP REPAIR SYSTEM**

**In today's time everybody is using laptops for their work like a student and an any other professionals etc. In this project the admin must be able to add the record of the of client, the record of laptop, description about the problem, the person who will handle that request. We will create 5 different modules in the project :**

- 1. For adding customer records and laptop details**
- 2. For Search**
- 3. For update**
- 4. For delete**
- 5. For Showall**

**We will also use the concept of File Handling in some of these modules.**

**The concept behind creating these modules was that , when a customer come to a repair shop, he need to give his details so that repair technician can contact him as soon as his device is repaired.**

# **MODULES**

- **For adding customer records and laptop details – This module deals with writing of details of customer into a file . For writing details of customer into a file , we will use the concept of File Handling . This is also useful for on time delivery of laptop.**
- **For Search - In a repair shop there may be many customers. If we want to know the details of any particular customer we need to search for him. For this we have created a search function which open the file in read mode and gives the details of searched customer if it exists.**
- **For update - if a customer have provided wrong information then there might be possibility that the customer might not get the product or the technician cannot contact to the customer. So for this we will create a Update function which can update your name, number, address,etc. To create this again I have used the concept of File Handling and file change concept.**

- **For delete - In a repair shop when the product is repaired then the details of customer has to be deleted. For this we will create a delete function through which the shopkeeper can delete the customer information manually .For this also we will use the concept of File Handling.**
- **For Showall - if Shopkeeper wants to see all customers , for that we will create a show function which shows all the customers of the Repair shop . For this also we will use the concept of File Handling to show all customers with their details present in file.**