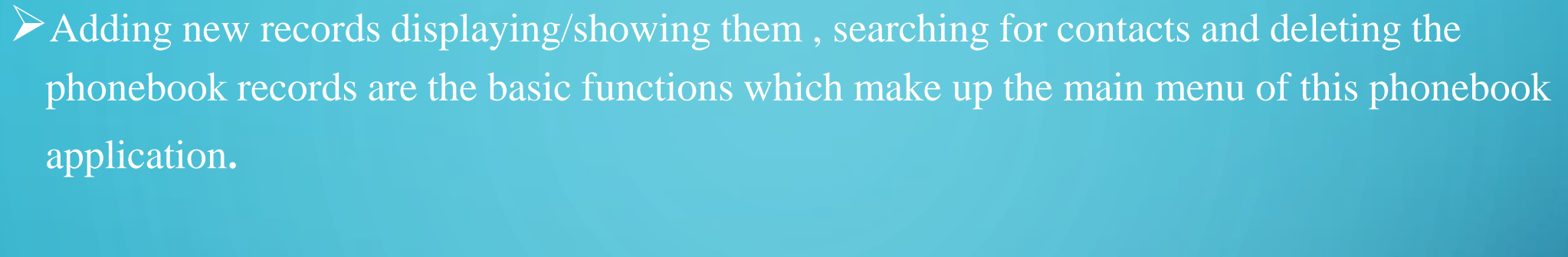
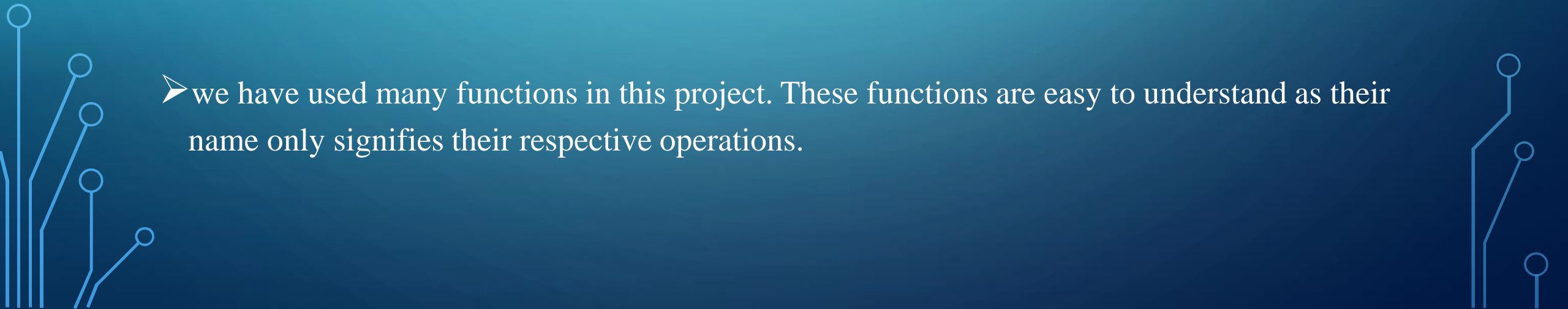


A decorative graphic on the left side of the slide, consisting of a network of white lines and small circles on a blue gradient background, resembling a circuit board or a neural network.

PHONEBOOK SYSTEM

OBJECTIVE

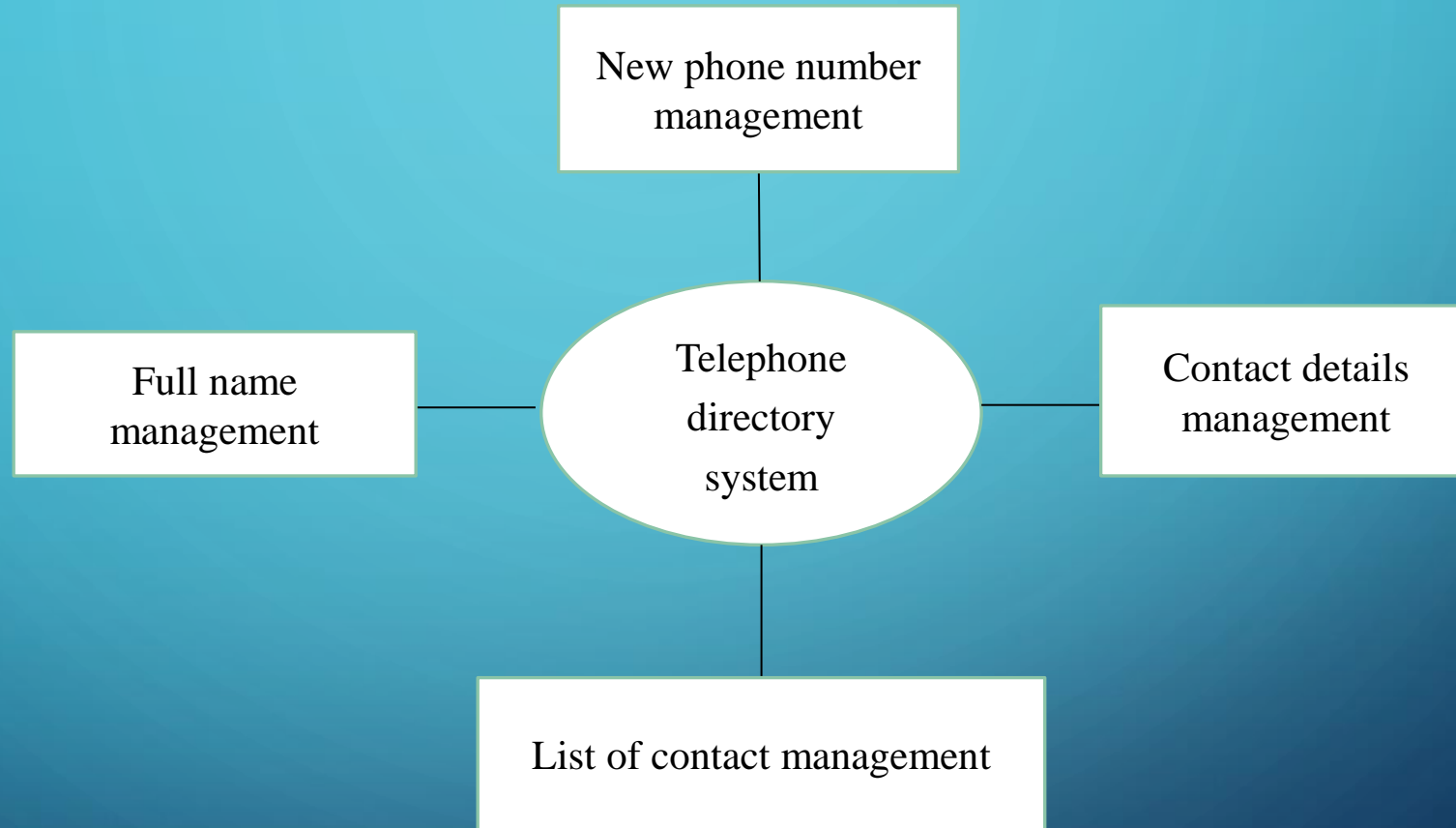
- Phonebook system is a small project which enables you to do basic phonebook operations.
- In this phonebook system , contacts can be inserted , deleted, displayed , searched and sorted.
- Almost every operations in this little project makes substantial use of data structure ideas.
- Phonebook system project is a very simple tool helps and teaches you how to add, view, edit or modify, receive and delete data from files

- 
- Adding new records displaying/showing them , searching for contacts and deleting the phonebook records are the basic functions which make up the main menu of this phonebook application.
 - Personal information such as name, contact number are asked while adding a record into the phonebook.
 - Different operations are performed on record like mentioned before.
 - we have used many functions in this project. These functions are easy to understand as their name only signifies their respective operations.
- 

CONCEPTS USED

- Double linked lists.
- Switch case.
- Functions.

BLOCK DIAGRAM



SAMPLE CODE

```
struct node{  
    char first name[20];  
    char last name[20];  
    int number[15];  
    struct node *next;  
};
```

//FOR INSERTION

```
new=getnode();  
temp=start;  
while(temp->next!=NULL)  
{  
    temp=temp->next;  
}
```